



SMVMCH-Research Committee

Sri Manakula Vinayagar Medical College and Hospital
Puducherry 605 107

Phone: 0413 – 2643000 EXT. No (2396) Fax: 0413 - 2643014

Patrons

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Dean Research

Dr K Karthikeyan
Dean Academic

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Dr A Bupathy

Dr S Girija

Dr M Jayasree

Dr Kothandapani

Dr P Ravikumar

Dr C Manoharan

Dr. T Umadevi

Dr. Nishanthi

No: SMVMCH/DR/Circular-RC/167/2017

Date: 23-06-2017

CIRCULAR

Workshop on “Basic Research Methods” for first year postgraduates is scheduled. It will be held from July 13 to July 15 2017. Attendance in all sessions is compulsory to receive the certificate of participation. This certificate is mandatory to apply for the Institute Ethics Committee clearance.

We request all Heads of the Department to relieve the postgraduates from their routine duties in order to attend the workshop. Find enclosed the batchwise students list.

Venue: - Medical Education Unit (College building).

Time: - 9.00 AM to 4.30 PM.

For further information please contact:

Dr Vinayamoorthy V
Member Secretary
Extn. No: 2095

Copy to:

- The Chairman & Managing Trustee
- The Secretary
- The Director Office
- The Dean (Academic)
- The Medical Superintendent
- The Deputy Medical Superintendent (Medicine, Surgery)
- All members of SMVMCH Research Committee
- All HOD's
- EDP and Notice board (Library, College, Hostel)
- File copy

Dr. Amol Dongre
Dean (Research)

Dr. AMOL R. DONGRE
DEAN (RESEARCH)
Sri Manakula Vinayagar Medical College and Hospital
Kalitheerthalkuppam, MadagadiPET,
Puducherry - 605 107.


TRUE COPY ATTESTED

DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPEET, PUDUCHERRY-605 107.

Workshop on Research Methods for first year Postgraduates

SMVMCH Research Committee and SMVMCH Ethics Committee

Time (IST)	Day 1	Day 2	Day 3
9.00 – 9.30	Introduction and ground rules (Dr Jayasree and Dr Suguna)	Recap of day 1	Recap of day 2
9.30-9.45	Pre-test	Material & Methods: Designs (Dr Amol) [Exercise-6]	Designing questionnaire and deciding the tools for measurement (Dr Amol & Dr Sindhuri)
9.45-10.15	What is research? (Thesis\Dissertation) How to select the topic? (Dr Amol) [Exercise 1-A, B]		
10.15-10.45	Tea	Tea	Tea
10.45- 11.30	How to write the objectives? (Primary and secondary) (Dr Karthikeyan)	Experimental design Blinding and Randomization (Dr Nishanthi & Dr Suguna)	Biases and ways to minimize it. Hands-on: Identify biases in your project - Analysis plan (Dr Vinayagamoorthy) [Exercise-7]
11.30 -12.00	Variables and its types (Dr Vinayagamoorthy) [Exercise 2]		
12.00-12.30	Review of Literature Group work (Dr Amol) [Exercise 3]		
12.30-1.00	How to search the Literature? (In library and Online) PubMed and HINARI (Dr Vinayagamoorthy & Dr Sindhuri)	Qualitative and Mixed Methods Research (Dr Amol)	Gantt Chart (Dr Kalaiselvan) [Exercise-9]
1.00 -2.00	Lunch	Lunch	Lunch
2.00-2.30	Hands-on on Literature search [Assignment instruction]	Ethics in Research (Film) (Nishanthi, Vimal, Ganesh)	Group work – Critical appraisal of the proposal (Dr Jayasree and team) [Exercise-10]
2.30-3.00	Reference citation using Vancouver style (Dr Kanimozhi & Dr Sindhuri)	General Principles – ICMR Guidelines (Nishanthi, Vimal, Ganesh)	
3.00-3.30	Hands-on on Reference citation (Dr Kanimozhi & Dr Sindhuri) [Exercise-4]	Group work: Case studies on ethical issues (Nishanthi, Vimal, Ganesh)	Standard Operating Procedure (SOP) of the Research Committee at SMVMCH (Dr Sindhuri)
3.30-4.00	Material & Methods: Sample size and sampling (Dr Amol) [Exercise-5]	Informed consent Form Part I and II (Nishanthi, Vimal, Ganesh)	Instructions on deliverables
			Post-test
4.00-4.15	Feedback	Feedback	Feedback


Dr. KAGNE. R.N
 DEAN
 SRI MANAKULA VINAYAGAR
 MEDICAL COLLEGE & HOSPITAL
 KALITHEERTHALKUPPAM,
 PUDUCHERRY-605107.

ATTENDANCE

Date: 13/07/2017 - 15/07/2017

S.No	NAME OF THE STUDENT	IN TIME	OUT TIME	IN TIME	OUT TIME	IN TIME	OUT TIME
1	RAMYA. B	08:34	16:41	08:45	16:55	08:55	16:25
2	ISSWARIYA. A	08:27	16:49	08:35	16:43	08:49	16:35
3	HEMAVATHY. R	08:32	16:22	08:29	16:52	08:26	16:39
4	POOJA. R	08:24	16:26	08:55	16:47	08:55	16:19
5	REVATHI. G	08:52	16:22	08:38	16:21	08:23	16:27
6	POOMATHY. P	08:18	16:55	08:50	16:47	08:21	16:29
7	BALAJI VENKATESHWARAN. M	08:24	16:38	08:29	16:45	08:59	16:32
8	BIJU. D R	08:44	16:25	08:45	16:35	08:35	16:33
9	FIRAS RAUF MAMMOO	08:22	16:58	08:20	16:50	08:41	16:29
10	NAVEEN SATHISH. V	08:40	16:56	08:29	16:36	08:59	16:54
11	RITVIK. R	08:31	16:46	08:44	16:20	08:20	16:20
12	SIBI CHAKRAVARTHY. C	08:45	16:26	08:52	16:28	08:49	16:39
13	VENKATESH. R	08:34	16:24	08:31	16:45	08:39	16:44
14	VIGNESH. S	08:23	16:24	08:26	16:40	08:33	16:18
15	KAMALBHARATHI. S	08:38	16:39	08:57	16:43	08:53	16:43
16	SANTHIYA. R	08:20	16:47	08:51	16:20	08:39	16:59
17	SAKTHI MEGALAI. A	08:21	16:19	08:35	16:56	08:28	16:32
18	SRI RAMYA DEVI. U	08:46	16:26	08:55	16:24	08:53	16:55
19	VIJAYASANKAR. P	08:26	16:37	08:41	16:57	08:57	16:37
20	HARSH AVINASH THAPPA	08:33	16:35	08:43	16:27	08:39	16:48
21	SOUGANYADEVI ALIAS MAHALAKSHMI. V	08:28	16:52	08:31	16:37	08:20	16:37
22	GAYATHRI. G. NAIR	08:46	16:21	08:52	16:22	08:56	16:38

Dr. KAGNE. R.N
DEAN

23	MAHA LAKSHMI JAGATHA	08:59	16:33	08:23	16:40	08:50	16:59
24	RAMYA. G	08:50	16:24	08:46	16:44	08:26	16:45
25	SHARANI. B	08:36	16:45	08:22	16:32	08:38	16:38
26	ASHWATHAMAN. A	08:28	16:34	08:25	16:49	08:27	16:26
27	DANDAWATE SHRUTI ROHIT	08:34	16:29	08:43	16:26	08:34	16:28
28	NABEEL. M.V	08:51	16:48	08:39	16:43	08:43	16:56
29	PRATHEEP. S	08:28	16:41	08:55	16:55	08:18	16:36
30	SRINATH SARMA. S.V	08:46	16:23	08:24	16:39	08:50	16:19
31	ARUNCHANDAR. R	08:30	16:34	08:19	16:19	08:33	16:52
32	PUSHPARAJ. R	08:18	16:43	08:29	16:37	08:59	16:30
33	ROMANS. M	08:21	16:50	08:23	16:55	08:39	16:26
34	VIGNESH. R	08:22	16:49	08:57	16:49	08:27	16:57
35	ISVARYA SRII. K	08:28	16:40	08:24	16:52	08:52	16:37
36	KISKIMOHAMMED HAFSAKHANAM	08:58	16:38	08:23	16:55	08:51	16:50
37	KRISHNA CHAITANYA. G P	08:54	16:51	08:53	16:37	08:49	16:32
38	PRADHEEP. K	08:27	16:37	08:23	16:34	08:24	16:50
39	KUMUDHAM. S	08:18	16:20	08:30	16:45	08:36	16:37
40	NOORUL NASHEEHA. N	08:58	16:21	08:49	16:35	08:54	16:50
41	ANWAR SHAKKEEL. E.K	08:43	16:32	08:42	16:18	08:19	16:26
42	ASHWANTH. B A	08:37	16:23	08:27	16:28	08:37	16:49
43	GAYATHRI. S	08:20	16:24	08:36	16:57	08:18	16:23
44	GURU AVINASH. G	08:50	16:39	08:42	16:58	08:23	16:43
45	JIJU ANTONY. A	08:22	16:26	08:41	16:46	08:26	16:29
46	VIGNESHWARAN. C	08:25	16:29	08:49	16:38	08:27	16:29
47	MADHUMITA. C	08:48	16:44	08:47	16:23	08:23	16:44
48	PADMAREKA. D	08:28	16:52	08:56	16:35	08:52	16:53
49	RINTU GEORGE	08:30	16:33	08:46	16:52	08:27	16:34
50	SUBHA. V	08:20	16:59	08:50	16:40	08:30	16:59

Dr. KAGNE. R.N
DEAN

SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
K. THEERTHAKUPPAM,
PODUCHERRY-605107.

Workshop on “Basic Research Methods” for first year postgraduates


The certificate course on Workshop on “Basic Research Methods” for first year postgraduates was conducted by SMVMCH Research Committee on 13-15th of July 2017. The course was very well organized and the instructors were extremely knowledgeable.

Course Objectives:

- Introduce MD/MS students to the essential concepts and principles of medical research methodologies.
- Familiarize participants with various research study designs commonly used in medical research.
- Provide a comprehensive overview of data collection, management, and analysis techniques relevant to medical research.
- Train participants in the critical evaluation and interpretation of medical literature and research findings.
- Develop skills in writing research proposals and scientific papers suitable for publication in peer-reviewed journals.
- Foster an understanding of ethical considerations and regulatory requirements in medical research.

Introduction to Medical Research

- Recognizing the importance of research in academic and clinical settings
- Overview of many medical research study kinds
- Creating research hypotheses and questions
- Investigating various research study designs, such as cohort, case-control, observational, experimental, etc.
- Benefits and drawbacks of various study designs used in medical research
- Choosing the best study design depending on the goals of the investigation
- Data gathering techniques used in medical research, include surveys, interviews, and clinical examinations
- Principles of data structure and management


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PUDUCHERRY-605107.

- Ensuring the validity and integrity of data
- The fundamentals of statistics and hypothesis testing
- Medical data analysis, both quantitative and qualitative
- Analyzing study findings and arriving at insightful insights
- Assessing the trustworthiness and validity of research articles
- Knowing the biases and restrictions in medical research
- Utilizing research that is supported by evidence in therapeutic practice
- Medical research proposal structure and writing
- constructing a strong abstract, introduction, methodology, and results section
- composing scientific papers in accordance with journal criteria
- ethical guidelines for using human beings in medical research
- Protection of participants and the informed consent procedure
- addressing issues and conflicts of ethics in research



DEAN

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SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
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Research Committee

Sri Manakula Vinayagar Medical College and Hospital

Puducherry 605 107

Phone: 0413 - 2643000 Fax: 0413 - 2643014

Thiru M Dhanasekharan

Chairman & Managing Trustee

Thiru S V Sukumaran

Vice-Chairman

Thiru K Narayanasamy

Secretary

Dr D Rajagovindan

Director

Dr R N Kagne

Deputy Director and Dean

Dr Amol R Dongre

Dean- Research

Dr K Karthikeyan

Dean-Academic

Members

Dr S Girija - for 30/6/18

Dr V Balakrishnan - 30.6.18

Dr Suneeth P Lazarus

Dr S Kothandapani - 30/6/18

Dr G Kalaiselvan

Dr M Jeyashree for 30/6/18

Dr T Umadevi

Dr P Ravikumar for 30/6/18

Dr C Manoharan for 30/6/18

Dr A Nishanthini for 30/6/18

Dr V Vinayagamoorthy

Member Secretary

No: SMVMCH/DR/Circular-RC/ 7/2018

Date: 28.06.2018

CIRCULAR

Orientation workshop on 'Basic Research Methods' for postgraduates is scheduled in two batches. For the first batch of postgraduates it will be held from July 9th to 11th 2018 and for the second batch from July 16th to 18th 2018. Attendance in all sessions is compulsory to receive the certification of participation. This certificate is mandatory to apply for the Institute Ethics Committee clearance of their thesis proposals.

We request all Heads of the Department to relieve the postgraduates from their routine duties in order to attend the workshop.

Venue: - Medical Education Unit room (Ground floor - College building)

Time: - 9.00 AM to 4.30 PM.

For further information please contact:

Dr Vinayagamoorthy V

Member Secretary

Extn. No: 2095

Dr Amol R Dongre

Dean (Research)

Dr. AMOL R. DONGRE
DEAN (RESEARCH)

Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagapur
Puducherry - 605 107.

Copy to:

- The Chairman & Managing Trustee

- The Secretary

- The Director

- The Deputy Director

- The Dean (Academic)

- The Medical Superintendent

- All members of Institutional Research Committee

- All HOD's

- Student Council President

- Notice board (Library, College, Hostel)

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Orientation
Workshop for First Year
Post - Graduates
on
'Research Methods'

09 - 11 - July - 2018
&
16 - 18 - July - 2018

Research Committee
and
Medical Education Unit

Dr. KAGNE. R.N
DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
PUDUCHERRY-605107.

Sri
MANAKULA VINAYAGAR



Medical college and Hospital

Workshop on Research Methods for first year Postgraduates

SMVMCH Research Committee and SMVMCH Ethics Committee

Time (IST)	Day 1	Day 2	Day 3
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3.30-4.00	Material & Methods: Sample size and sampling (Dr Amol) [Exercise-5]	Informed consent Form Part I and II (Nishanthi, Vimal, Ganesh)	Instructions on deliverables
4.00-4.15	Feedback	Feedback	Post-test
	Feedback	Feedback	Feedback

DR. KAGNE. R. N
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 SRI MANAKULA VINAYAGAR
 MEDICAL COLLEGE & HOSPITAL
 KALITHEERTHALKUPPAM,
 PUDUCHERRY-605107.

Workshop on “Basic Research Methods” for first year postgraduates

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- Familiarize participants with various research study designs commonly used in medical research.
- Provide a comprehensive overview of data collection, management, and analysis techniques relevant to medical research.
- Train participants in the critical evaluation and interpretation of medical literature and research findings.
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- Foster an understanding of ethical considerations and regulatory requirements in medical research.

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- Overview of many medical research study kinds
- Creating research hypotheses and questions
- Investigating various research study designs, such as cohort, case-control, observational, experimental, etc.
- Benefits and drawbacks of various study designs used in medical research
- Choosing the best study design depending on the goals of the investigation
- Data gathering techniques used in medical research, include surveys, interviews, and clinical examinations

Dr. KAGNE, R.N
DEAN
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DR. KAGNE, R.N.
DEAN
SRI LAKSHMI VIKRANGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHAL KUPPAM,
PUDUCHERRY-605017

- Ensuring the validity and integrity of data
- The fundamentals of statistics and hypothesis testing
- Medical data analysis, both quantitative and qualitative
- Analyzing study findings and arriving at insightful insights
- Assessing the trustworthiness and validity of research articles
- Knowing the biases and restrictions in medical research
- Utilizing research that is supported by evidence in therapeutic practice
- Medical research proposal structure and writing
- constructing a strong abstract, introduction, methodology, and results section
- composing scientific papers in accordance with journal criteria
- ethical guidelines for using human beings in medical research
- Protection of participants and the informed consent procedure
- addressing issues and conflicts of ethics in research



DEAN

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SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
PUDUCHERRY-605107.


ATTENDANCE

Date: 09, 11, 16, 18-07-2018

S.No	NAME OF THE STUDENT	IN TIME	OUT TIME	IN TIME	OUT TIME	IN TIME	OUT TIME
1.	Haritha. H L	08:55	16:24	08:45	16:55	08:55	16:25
2.	Savithri. R	08:23	16:24	08:35	16:43	08:49	16:35
3.	Shafna Azeez	08:21	16:39	08:29	16:52	08:26	16:39
4.	Shanmuga Sundari. D	08:59	16:47	08:55	16:47	08:55	16:19
5.	Swarnalatha. A	08:35	16:19	08:38	16:21	08:23	16:27
6.	Vigneswara Moorthi. V	08:41	16:26	08:50	16:47	08:21	16:29
7.	Avinash Rajan. H	08:59	16:37	08:29	16:45	08:59	16:32
8.	Jenifer Florence Mary. J	08:20	16:35	08:45	16:35	08:35	16:33
9.	Nancy. S	08:49	16:52	08:20	16:50	08:41	16:29
10.	Reena Mohan	08:39	16:21	08:29	16:36	08:59	16:54
11.	Arthy. S	08:33	16:46	08:44	16:20	08:20	16:20
12.	Divya. S	08:53	16:26	08:52	16:28	08:49	16:39
13.	Kailash. C	08:39	16:24	08:31	16:45	08:39	16:44
14.	Karthik. J	08:28	16:24	08:26	16:40	08:33	16:18
15.	Louis Ferdin Zeno. J	08:53	16:39	08:57	16:43	08:53	16:43
16.	Mythreini. B.S	08:57	16:47	08:51	16:20	08:39	16:59
17.	Pagavath Bharathi.P	08:39	16:19	08:35	16:56	08:28	16:32
18.	Praveen Kumar. P	08:20	16:26	08:55	16:24	08:53	16:55
19.	Priscilla Rubavathy. E	08:56	16:37	08:41	16:57	08:57	16:37
20.	Roshna. E	08:50	16:35	08:43	16:27	08:39	16:48
21.	Bodicharla Manjula	08:26	16:52	08:31	16:37	08:20	16:37
22.	Hari Praba. A	08:38	16:21	08:52	16:22	08:56	16:38
23.	Kaleeswaran. V	08:27	16:33	08:23	16:40	08:50	16:59
24.	Suganya. R	08:34	16:24	08:46	16:44	08:26	16:45
25.	Prathaban. K	08:43	16:45	08:22	16:32	08:38	16:38
26.	Vijayak Nandhanan	08:18	16:34	08:25	16:49	08:27	16:26
27.	Lokesh. R	08:50	16:29	08:43	16:26	08:34	16:28
28.	Tesita Sherry	08:33	16:48	08:39	16:43	08:43	16:56
29.	Anupriya. C	08:59	16:41	08:55	16:55	08:18	16:36

Dr. KAGNE. R N
 DEAN
 SRI MANAKULA VINAYAGAR
 MEDICAL COLLEGE AND HOSPITAL
 KALITHURTHALKUPPAM,
 PUDUCHERRY-605107

30.	Dinesh. M.S	08:39	16:23	08:24	16:39	08:50	16:19
31.	Kamidi Kishore	08:27	16:34	08:19	16:19	08:33	16:52
32.	Mohana Priya. N	08:52	16:43	08:29	16:37	08:59	16:30
33.	Thambi Prabagarane	08:51	16:50	08:23	16:55	08:39	16:26
34.	Thiyagaraajan. V	08:55	16:49	08:57	16:49	08:27	16:57
35.	Denny Philip	08:23	16:40	08:24	16:52	08:52	16:37
36.	Govardhanan. R	08:21	16:38	08:23	16:55	08:51	16:50
37.	Hari Krishna. K.S	08:59	16:51	08:53	16:37	08:49	16:32
38.	Sidharthan. P	08:27	16:37	08:23	16:34	08:24	16:50
39.	Siva Sankar. S	08:18	16:20	08:30	16:45	08:36	16:37
40.	Akashdeep. AA	08:23	16:21	08:49	16:35	08:54	16:50
41.	Diderot Paramaguru	08:53	16:32	08:42	16:18	08:19	16:26
42.	Samundeeswari. S	08:23	16:23	08:27	16:28	08:37	16:49
43.	Sedhuraman. S	08:30	16:24	08:36	16:57	08:18	16:26
44.	Jansirani. T	08:49	16:39	08:42	16:58	08:23	16:28
45.	Jenani Rajeswari. R	08:42	16:26	08:41	16:49	08:26	16:56
46.	Priyanka. J	08:27	16:29	08:49	16:52	08:27	16:36
47.	Sethu. PL	08:36	16:44	08:23	16:55	08:23	16:19
48.	Monisha. N	08:42	16:19	08:30	16:37	08:52	16:52
49.	Priyadarshini. V	08:41	16:26	08:49	16:34	08:27	16:30
50.	Abi Meenashy	08:49	16:37	08:42	16:45	08:30	16:26
51.	Balapriya. B	08:47	16:35	08:27	16:35	08:54	16:57
52.	Elizabeth Nishi Vijayakumar	08:56	16:52	08:36	16:18	08:19	16:37
53.	Kaussikasri. K	08:46	16:21	08:42	16:28	08:37	16:26
54.	Mannare Mannane. M.K	08:50	16:19	08:23	16:49	08:18	16:28
55.	Ranganaayaki. G	08:47	16:35	08:27	16:35	08:54	16:57
56.	Hari Krishna Namburi	08:55	16:49	08:57	16:49	08:27	16:57
57.	Preethi. K	08:23	16:40	08:24	16:52	08:52	16:37
58.	Vasanthapriya. J	08:27	16:37	08:23	16:34	08:24	16:50
59.	Vigneshwar Adhithiya. S	08:18	16:20	08:30	16:45	08:36	16:37


DEAN
Dr. KAGNE. R.N
DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
PUDUCHERRY-605107.



SMVMCH-Research Committee

Sri Manakula Vinayagar Medical College and Hospital
Puducherry 605 107

Phone: 0413 – 2643000 EXT. No (2396) Fax: 0413 - 2643014

Patrons

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Dr D Rajagovindan
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Dr R N Kagne
Deputy Director and Dean

Dr. Amol Dongre
Dean Research

Dr K Karthikeyan
Dean Academic

Members

Dr G Kalaiselvan

Dr A Bupathy

Dr S Girija

Dr M Jayasree

Dr Kothandapani

Dr P Ravikumar

Dr C Manoharan

Dr. T Umadevi

Dr. Nishanthi

No: SMVMCH/DR/Circular-RC/223/2019

Date: 20-06-2019

CIRCULAR

Workshop on “Basic Research Methods” for first year postgraduates is scheduled. It will be held from 08-10.07.2019 & 15-17.07.2019. Attendance in all sessions is compulsory to receive the certificate of participation. This certificate is mandatory to apply for the Institute Ethics Committee clearance.

We request all Heads of the Department to relive the postgraduates from their routine duties in order to attend the workshop. Find enclosed the batchwise students list.

Venue: - Medical Education Unit (College building).


Time: - 9.00 AM to 4.30 PM.

For further information please contact:

Dr Vinayamoorthy V
Member Secretary
Extn. No: 2095


Copy to:

- The Chairman & Managing Trustee
- The Secretary
- The Director Office
- The Dean (Academic)
- The Medical Superintendent
- The Deputy Medical Superintendent (Medicine, Surgery)
- All members of SMVMCH Research Committee
- All HOD's
- EDP and Notice board (Library, College, Hostel)
- File copy


Dr. Amol Dongre
Dean (Research)

Dr. AMOL R. DONGRE
DEAN (RESEARCH)
Sri Manakula Vinayagar Medical College and Hospital
Kalitheerthalkuppam, Madagadipet,
Puducherry - 605 107.

TRUE COPY ATTESTED


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MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.

Workshop on Research Methods for first year Postgraduates

SMVMCH Research Committee and SMVMCH Ethics Committee

Time (IST)	Day 1	Day 2	Day 3
9.00 – 9.30	Introduction and ground rules (Dr Jayasree and Dr Suguna)	Recap of day 1	Recap of day 2
9.30-9.45	Pre-test	Material & Methods: Designs (Dr Amol) [Exercise-6]	Designing questionnaire and deciding the tools for measurement (Dr Amol & Dr Sindhuri)
9.45-10.15	What is research? (Thesis\Dissertation) How to select the topic? (Dr Amol) [Exercise 1-A, B]		
10.15-10.45	Tea	Tea	Tea
10.45- 11.30	How to write the objectives? (Primary and secondary) (Dr Karthikeyan)	Experimental design Blinding and Randomization (Dr Nishanthi & Dr Suguna)	Biases and ways to minimize it. Hands-on: Identify biases in your project - Analysis plan (Dr Vinayagamoorthy) [Exercise-7]
11.30 -12.00	Variables and its types (Dr Vinayagamoorthy) [Exercise 2]		
12.00-12.30	Review of Literature Group work (Dr Amol) [Exercise 3]	Qualitative and Mixed Methods Research (Dr Amol)	Gantt Chart (Dr Kalaiselvan) [Exercise-9]
12.30-1.00	How to search the Literature? (In library and Online) PubMed and HINARI (Dr Vinayagamoorthy & Dr Sindhuri)	Hands-on: Decide the objectives and Methods for the given topic (All)	Scientific misconducts and University Feedback on MD thesis (Dr Amol & Dr Vinayagamoorthy)
1.00 -2.00	Lunch	Lunch	Lunch
2.00-2.30	Hands-on on Literature search [Assignment instruction]	Ethics in Research (Film) (Nishanthi, Vimal, Ganesh)	Group work – Critical appraisal of the proposal (Dr Jayasree and team) [Exercise-10]
2.30-3.00	Reference citation using Vancouver style (Dr Kanimozhi & Dr Sindhuri)	General Principles – ICMR Guidelines (Nishanthi, Vimal, Ganesh)	
3.00-3.30	Hands-on on Reference citation (Dr Kanimozhi & Dr Sindhuri) [Exercise-4]	Group work: Case studies on ethical issues (Nishanthi, Vimal, Ganesh)	Standard Operating Procedure (SOP) of the Research Committee at SMVMCH (Dr Sindhuri)
3.30-4.00	Material & Methods: Sample size and sampling (Dr Amol) [Exercise-5]	Informed consent Form Part I and II (Nishanthi, Vimal, Ganesh)	Instructions on deliverables
			Post-test
4.00-4.15	Feedback	Feedback	Feedback

Dr. KAGNE. R.N
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 MEDICAL COLLEGE & HOSPITAL
 KALITHEERTHALKUPPAM,
 PUDUCHERRY-605107.

Workshop on “Basic Research Methods” for first year postgraduates

The certificate course on Workshop on “Basic Research Methods” for first year postgraduates was conducted by SMVMCH Research Committee on 08-10.07.2019 & 15-17.07.2019. The course was very well organized and the instructors were extremely knowledgeable.

Course Objectives:

- Introduce MD/MS students to the essential concepts and principles of medical research methodologies.
- Familiarize participants with various research study designs commonly used in medical research.
- Provide a comprehensive overview of data collection, management, and analysis techniques relevant to medical research.
- Train participants in the critical evaluation and interpretation of medical literature and research findings.
- Develop skills in writing research proposals and scientific papers suitable for publication in peer-reviewed journals.
- Foster an understanding of ethical considerations and regulatory requirements in medical research.


Introduction to Medical Research

- Recognizing the importance of research in academic and clinical settings
- Overview of many medical research study kinds
- Creating research hypotheses and questions
- Investigating various research study designs, such as cohort, case-control, observational, experimental, etc.
- Benefits and drawbacks of various study designs used in medical research
- Choosing the best study design depending on the goals of the investigation
- Data gathering techniques used in medical research, include surveys, interviews, and clinical examinations
- Principles of data structure and management

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- Ensuring the validity and integrity of data
- The fundamentals of statistics and hypothesis testing
- Medical data analysis, both quantitative and qualitative
- Analyzing study findings and arriving at insightful insights
- Assessing the trustworthiness and validity of research articles
- Knowing the biases and restrictions in medical research
- Utilizing research that is supported by evidence in therapeutic practice
- Medical research proposal structure and writing
- constructing a strong abstract, introduction, methodology, and results section
- composing scientific papers in accordance with journal criteria
- ethical guidelines for using human beings in medical research
- Protection of participants and the informed consent procedure
- addressing issues and conflicts of ethics in research




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MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
PUDUCHERRY-605107.

ATTENDANCE

Date: 08-10.07.2019 & 15-17.07.2019

S.No	NAME OF THE STUDENT	IN TIME	OUT TIME	IN TIME	OUT TIME	IN TIME	OUT TIME
1.	ANURANJANI. D	08:55	16:25	08:58	16:39	08:21	16:48
2.	MEENAKSHI. R	08:49	16:35	08:25	16:44	08:53	16:46
3.	FERNANDEZ VINOLA. S	08:26	16:39	08:56	16:44	08:18	16:31
4.	MANIKANDAN. N	08:55	16:19	08:42	16:34	08:18	16:22
5.	VIVEKANANDA. K	08:23	16:27	08:34	16:23	08:58	16:47
6.	ARAVEINTH. G	08:21	16:29	08:44	16:26	08:28	16:36
7.	MANOMENANE. M	08:59	16:32	08:32	16:59	08:28	16:54
8.	MARIE JEFFREY AMBROISE	08:35	16:33	08:56	16:57	08:24	16:44
9.	MOORTHY. S	08:41	16:29	08:23	16:52	08:55	16:43
10.	RAM ARVIND. V	08:59	16:54	08:39	16:25	08:29	16:34
11.	RAMESH BALA. A	08:20	16:20	08:30	16:29	08:31	16:39
12.	SIVARAM. A	08:49	16:39	08:31	16:51	08:47	16:34
13.	SWAPNA. U.S	08:39	16:44	08:55	16:46	08:30	16:49
14.	THENMOZHI. S	08:33	16:18	08:30	16:29	08:42	16:45
15.	VIGNESH KUMAR. V.A	08:53	16:43	08:57	16:30	08:21	16:26
16.	ISWARYA. A	08:39	16:59	08:37	16:59	08:47	16:42
17.	NIVVEDITHA. S	08:28	16:32	08:45	16:35	08:36	16:46
18.	PRARTHANA. M	08:53	16:55	08:45	16:35	08:49	16:24
19.	PREMJITH. R	08:57	16:37	08:22	16:59	08:29	16:51
20.	IJAS. V I	08:39	16:48	08:37	16:34	08:27	16:28
21.	MADHAN. S	08:20	16:37	08:45	16:39	08:18	16:53
22.	LAKSHMI. A.C	08:56	16:38	08:49	16:32	08:24	16:41
23.	PERARUL. S	08:50	16:59	08:34	16:56	08:41	16:30
24.	HEMA KRISHNA SAI. M.S	08:26	16:45	08:49	16:49	08:20	16:19
25.	KONDRA NIHARIKA	08:38	16:38	08:46	16:37	08:51	16:40
26.	LENAA SAKTHIYAVATHY. M	08:27	16:26	08:31	16:21	08:57	16:57

27.	MANJU REKA. S.B	08:34	16:28	08:32	16:38	08:53	16:38
28.	SIVAPERUMAL. G	08:43	16:56	08:45	16:58	08:31	16:54
29.	YUVASRI ALIAS SHANTHINI. A	08:18	16:36	08:52	16:45	08:45	16:25
30.	CLINTON. J	08:50	16:19	08:45	16:35	08:34	16:55
31.	DURAI PANDIAN. S	08:33	16:52	08:22	16:40	08:23	16:48
32.	HARIPRANAV. S	08:59	16:30	08:34	16:44	08:21	16:21
33.	HARISH KUMAR. M	08:39	16:26	08:51	16:18	08:46	16:23
34.	KAWUSHIK KUMAR. P	08:27	16:57	08:28	16:48	08:34	16:29
35.	KIRIPRASAD. R	08:52	16:37	08:27	16:20	08:19	16:46
36.	MADHAVAN. M	08:51	16:50	08:20	16:46	08:34	16:38
37.	RAJA. V	08:49	16:32	08:22	16:53	08:24	16:33
38.	RAJKUMAR PANDIAN. P	08:24	16:50	08:21	16:18	08:25	16:47
39.	GOPAL ARCHANA	08:36	16:37	08:36	16:22	08:27	16:52
40.	KRITHIKA CHENTHIL	08:54	16:50	08:37	16:30	08:53	16:42
41.	MURUGADAS. S	08:19	16:26	08:38	16:43	08:53	16:40
42.	NISHA. M	08:37	16:49	08:57	16:51	08:58	16:54
43.	SRINIVASANE. K R	08:18	16:23	08:35	16:35	08:27	16:58
44.	PREETHI. N	08:23	16:43	08:39	16:30	08:36	16:50
45.	PRIADHARSHNI @ PREETHY. R	08:26	16:29	08:28	16:36	08:45	16:31
46.	ARUN KUMAR. S	08:27	16:29	08:36	16:53	08:48	16:23
47.	GAUTHAM PRABHU	08:23	16:44	08:18	16:19	08:46	16:49
48.	KAVYA. D C	08:52	16:53	08:31	16:52	08:18	16:23
49.	MANJU. D	08:27	16:34	08:26	16:47	08:56	16:24
50.	SWATI. N	08:30	16:59	08:55	16:43	08:38	16:44
51.	SYED ARAFATH AHMED	08:39	16:54	08:37	16:49	08:56	16:33
52.	AVINESH. V	08:23	16:56	08:31	16:52	08:50	16:57
53.	KAMALA MANOGNA. N	08:36	16:26	08:48	16:31	08:58	16:28
54.	PUGAZHENDHI. S	08:23	16:46	08:50	16:46	08:44	16:18
55.	SURYAWANSHI SANIKA PRAKASH	08:31	16:22	08:32	16:50	08:47	16:19


 Dr. KAGNE R.N
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SMVMCH-Research Committee

Sri Manakula Vinayagar Medical College and Hospital
Puducherry 605 107

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Vice-Chairman

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Dr D Rajagovindan
Director

Dr R N Kagne
Deputy Director and Dean

Members

Dr G Kalaiselvan
Dean Research

Dr Rajalakshmi
Assistant Secretary

Dr A Bupathy

Dr K Karthikeyan

Dr S Girija

Dr M Jayasree

Dr G V Manoharan

Dr P Ravikumar

Dr C Manoharan

No: SMVMCH/DR/Circular-RC/ 92 /2022

Date: 06-05-2022

CIRCULAR

Workshop on 'Basic Research Methods' for first year postgraduates is scheduled in two batches. For the first batch of postgraduates it will be held from June 8" to 10" 2022 and for the second batch from June 15" to 17" 2022. Attendance in all sessions is compulsory to receive the certificate of participation. This certificate is mandatory to apply for the Institute Ethics Committee clearance.

We request all Heads of the Department to relive the postgraduates from their routine duties in order to attend the workshop. Find enclosed the batchwise students list.

Venue: Own Book Reading Hall, Ground Floor, College side

Time: - 9.00 AM to 4.30 PM.

For further information please contact:

Dr Rajalakshmi M
Assistant Member Secretary
Extn. No: 2074

Copy to:

- The Chairman & Managing Trustee
- The Secretary
- The Director Office
- The Dean (Academic)
- The Medical Superintendent
- The Deputy Medical Superintendent (Medicine, Surgery)
- All members of SMVMCH Research Committee
- All HOD's
- EDP and Notice board (Library, College, Hostel)
- File copy

Dr. Kalaiselvan. G

Dean (Research)

Dr. G. KALAI SELVAN
DEAN (RESEARCH)
Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipet,
Puducherry-605107.

Dr. KAGNE R N
DEAN
SRI MANAKULA VINAY
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
PUDUCHERRY-605107.

Schedule - Batch-A

Workshop on Research Method for First year Postgraduates – 2022

Date: 08/06/2022 to 10/06/2022

Sl. No	Name of the Students	Department
1	Dr. Kavitha. S	Pharmacology
2	Dr. Priya. N	Pathology
3	Dr. Thushara Purushothaman	Pathology
4	Dr. Priyanga. D	Community Medicine
5	Dr. Deepsheeka.G	General Medicine
6	Dr. Pravin Coumar.C	General Medicine
7	Dr. Nivethini.N	General Medicine
8	Dr. Rahul.K	General Medicine
9	Dr. Nune Komal Abhinav	General Medicine
10	Dr.Sivaguru	General Surgery
11	Dr.Karthikayan.J	General Surgery
12	Dr.Naresh S	General Surgery
13	Dr.Tamilselvan P	General Surgery
14	Dr.Madhan	General Surgery
15	Dr. Depika. B	OBG
16	Dr.Preethi. S	Pediatrics
17	Dr.Mohammed Neha	Pediatrics
18	Dr.Kokila. R	Pediatrics
19	Dr. Sivasankari R	DVL
20	Dr. Alla Akhila	DVL
21	Dr. Aravindaraj	Orthopaedics
22	Dr. P. Thejas	Orthopaedics
23	Dr. Srinath S	TB & Res.Medicine
24	Dr. Priyanka	Psychiatry
25	Dr. Sabari Priya.G	ENT
26	Dr. Vinitha A	Ophthalmology
27	Dr. Hema S	Ophthalmology
28	Dr. Senthil Kumar B	Anaesthesiology
29	Dr. Eshvanthni V	Anaesthesiology
30	Dr. Sneha T	Anaesthesiology
31	Dr. Palle Manjunatha Reddy	Radio-Diagnosis
32	Dr. Saradha Preethi S	Radio-Diagnosis
33	Dr. Gangapatnam Monika	Radio-Diagnosis
34	Dr. Arun Kumar. S	Emergency Medicine
35	Dr. Vijay Venkatesh	Emergency Medicine
36	Dr. Dhanya. S	Emergency Medicine
37	Dr. Sabari Rajan. T	Emergency Medicine
38	Dr. Badrinath. N	Emergency Medicine
39	Dr. Suganya. S	Biochemistry
40	Dr. Kiran Selva	Emergency Medicine
41	Dr. Raaghmika	Emergency Medicine

Dr. KAGNE. R.N
DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
PUDUCHERRY-605107.

Dr. G. KALAI SELVAN
DEAN (RESEARCH)
Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipet,
Puducherry-605107.

DR. KAGRE, R.N.
DEPT.
GR. MEDICAL & SURGICAL
MEDICAL COLLEGE & HOSPITAL
KALHEERTHAL KUPPAM,
KUDLCHERRY-688107.

Schedule - Batch-B

Workshop on Research Method for First year Postgraduates – 2022

Date: 15/06/2022 to 17/06/2022

Sl. No	Name of the Students	Department
1	Dr. Suryakumar. C	Pharmacology
2	Dr. Lydia Delphin	Pathology
3	Dr. Soumya. R	Pathology
4	Dr. Sharmila. P	Pathology
5	Dr. Arthi. D	Community Medicine
6	Dr. Sowbarnika Vaishnavi. B	Community Medicine
7	Dr. Aakash Thacharvilakam Ajith	General Medicine
8	Dr. Jayasuriya. R	General Medicine
9	Dr. Adrin Suthir. R	General Medicine
10	Dr. Pooja. P. U	General Medicine
11	Dr. Anga Dinesh Varma	General Medicine
12	Dr. Sneha Daffodil. A	General Surgery
13	Dr. Shanmuga Valli. R	General Surgery
14	Dr. Kiran Kumar. S	General Surgery
15	Dr. Pradeepraj. V	General Surgery
16	Dr. Padmapriya. S	OBG
17	Dr. Nithin Rakesh. S	Pediatrics
18	Dr. Tamilselvan. G	Pediatrics
19	Dr. Karikalan. A	Pediatrics
20	Dr. Varshini A	DVL
21	Dr. Ragul Raj. E	DVL
22	Dr. Naveen Jegaprasath	Orthopaedics
23	Dr. M. Abhiraami	Orthopaedics
24	Dr. Vijayasurathe S	TB & Res. Medicine
25	Dr. Parvathy. V. S	Psychiatry
26	Dr. Anand Kishore B	Psychiatry
27	Dr. Ramya Rajalakshmi K	ENT
28	Dr. Shaik Neroshma	Ophthalmology
29	Dr. Mohamed Shakil A	Ophthalmology
30	Dr. Jaisima Balaji S	Anaesthesiology
31	Dr. Sandeep R	Anaesthesiology
32	Dr. Pavithra. S	Anaesthesiology
33	Dr. Yamini S	Radio-Diagnosis
34	Dr. Navin Kumar	Radio-Diagnosis
35	Dr. Roshen Raghaventhara R	Radio-Diagnosis
36	Dr. Monisha. C	Emergency Medicine
37	Dr. Goutham. D	Emergency Medicine
38	Dr. Bavan Krishna. T	Emergency Medicine
39	Dr. Sruthi. P	Emergency Medicine
40	Dr. Sathish. S	Emergency Medicine
41	Dr. Vardhini Kailasham	Emergency Medicine
42	Dr. Navya Samyuktha	Emergency Medicine

Dr. KAGNE. R. N

DEAN

SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
PUDUCHERRY-605107.

Dr. G. KALAI SELVAN

DEAN (RESEARCH)

Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipet,
Puducherry-605107.

Workshop on Research Methods for first year postgraduates, June 2022

SMVMCH Research Committee and SMVMCH Ethics Committee

S. No	Full Name (Please do not include initial or dots as part of the name)	Name of the council (in which they have registered)	TNMC Register Number	Signature
1	Jayasree	Tamilnadu Range	61746	<i>[Signature]</i>
2	Kalaiselvan	Tamilnadu Range	71617	<i>[Signature]</i>
3	Karthikeyan	Tamilnadu Range	57769	<i>[Signature]</i>
4	Rajalakshmi	Tamilnadu Range	95363	<i>[Signature]</i>
5	Bupathy	Tamilnadu Range	36650	<i>[Signature]</i>
6	Pravin	Tamilnadu Range	108502	<i>[Signature]</i>
7	Preethi	Tamilnadu Range	93331	<i>[Signature]</i>
8	Kanimozhi	Tamilnadu Range	96758	<i>[Signature]</i>
9	Prem Anand	Tamilnadu Range	89659	<i>[Signature]</i>
10	Vimal	Tamilnadu Range	80348	<i>[Signature]</i>
11	Nishanthi	Tamilnadu Range	100155	<i>[Signature]</i>
12	Deepika	Tamilnadu Range		<i>[Signature]</i>
13	Poomalar	Tamilnadu Range	69571	<i>[Signature]</i>
14	Asmathulla	Tamilnadu Range	68176	<i>[Signature]</i>
15	Jayanthi	Tamilnadu Range	87676	<i>[Signature]</i>

Dr. KAGNE. R.N
 DEAN
 SRI MANAKULA VINAYAGAR
 MEDICAL COLLEGE & HOSPITAL
 KALITHEERTHALKUPPAM,
 PUDUCHERRY-605107.

[Signature]
Dr. G. KANAI SELVAN
 DEAN (RESEARCH)
 Sri Manakula Vinayagar Medical College & Hospital
 Kalitheerthalkuppam, Madagadipet,
 Puducherry-605107.

Workshop on Research Methods for first year Postgraduates, Jun 2022

SMVMCH Research Committee and SMVMCH Ethics Committee

Sri Manakula Vinayagar Medical College and Hospital, Puducherry, India

Time (IST)	Wed, 8 Jun	Thurs, 9 Jun	Fri, 10 Jun
9.00 – 9.30	Introduction and ground rules Dr. Jayasree	Recap of day 1	Recap of day 2
9.30-9.45	Pre-test	Material & Methods: Designs [Exercise-6] Dr. Kalaiselvan	Biases and ways to minimize it. Hands-on: Identify biases in your project - Analysis plan [Exercise-7] Dr. Prem Anand
9.45-10.15	What is research? (Thesis/Dissertation) How to select the topic? [Exercise 1-A, B] Dr. Kalaiselvan		
10.15-10.45	Tea	Tea	Tea
10.45- 11.30	How to write the objectives? (Primary and secondary) Dr. Karthikeyan	Experimental design Blinding and Randomization Dr. Prem Anand	Scientific misconducts and University Feedback on MD thesis Dr. Kalaiselvan Intellectual Property Rights (Patents) Dr. Deepika
11.30 -12.00	Variables and its types Dr. Rajalakshmi [Exercise 2]		
12.00-12.30	Review of Literature Group work (Dr. Bupathy) [Exercise 3]	Qualitative and Mixed Methods Research Dr. Rajalakshmi	Gantt Chart [Exercise-8] Dr. Deepika
12.30-1.00	How to search the Literature? (In library and Online) Pub Med and HINARI Dr. Pravin & Dr. Rajalakshmi	Designing questionnaire and deciding the tools for measurement Dr. Kalaiselvan	Group work – Critical appraisal of the proposal [Exercise-9] Dr. Jayasree & Dr. Poomalar
1.00 -2.00	Lunch	Lunch	Lunch
2.00-2.30	Hands-on on Literature search [Assignment instruction] Dr. Pravin & Dr. Rajalakshmi	Ethics in Research (Film) Dr. Vimal & Dr. Nishanthi	Diagnostic Research Dr. Asmathulla/ Dr. Jayanthi
2.30-3.00	Reference citation using Vancouver style Dr. Preethi & Dr. Kanimozhi		
3.00-3.30	Hands-on on Reference citation [Exercise-4] Dr. Preethi & Dr. Kanimozhi	Group work: Case studies on ethical issues Dr. Vimal & Dr. Nishanthi	Standard Operating Procedure(SOP) of the Research Committee at SMVMCH Dr. Rajalakshmi
3.30-4.00	Material & Methods: Sample size and sampling [Exercise-5] Dr. Kalaiselvan	Informed consent Form Part I and II Dr. Vimal & Dr. Nishanthi	Instructions on deliverables Dr. Kalaiselvan
4.00-4.15	Feedback		Feedback
			Feedback

Rajalakshmi
Member Secretary

SMVMCH Research Committee

Puducherry,
Dr. RAJALAKSHMI, M.D. SRI MANAKULA VINAYAGAR
Regd. No: 95363
ASSISTANT PROFESSOR
Department of Community Medicine
Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Puducherry-605 107

Dr. KAGNE. R.N
DEAN

SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
PUDUCHERRY-605107.

G. Kalaiselvan
Dean (Research)

SMVMCH

Puducherry
Dr. G. KALAI SELVAN
DEAN (RESEARCH)
Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipet,
Puducherry-605107.

Workshop on Research Methods for first year Postgraduates, Jun 2022

SMVMCH Research Committee and SMVMCH Ethics Committee

Sri Manakula Vinayagar Medical College and Hospital, Puducherry, India

Time (IST)	Wed, 15 Jun	Thurs, 16 Jun	Fri, 17 Jun
9.00 – 9.30	Introduction and ground rules Dr. Jayasree	Recap of day 1	Recap of day 2
9.30-9.45	Pre-test	Material & Methods: Designs [Exercise-6] Dr. Kalaiselvan	Biases and ways to minimize it. Hands-on: Identify biases in your project - Analysis plan [Exercise-7] Dr. Prem Anand
9.45-10.15	What is research? (Thesis\Dissertation) How to select the topic? [Exercise 1-A, B] Dr. Kalaiselvan		
10.15-10.45	Tea	Tea	Tea
10.45- 11.30	How to write the objectives? (Primary and secondary) Dr. Karthikeyan	Experimental design Blinding and Randomization	Scientific misconducts and University Feedback on MD thesis Dr. Kalaiselvan
11.30 -12.00	Variables and its types Dr. Rajalakshmi [Exercise 2]	Dr. Prem Anand	Intellectual Property Rights (Patents) Dr. Deepika
12.00-12.30	Review of Literature Group work (Dr. Bupathy) [Exercise 3]	Qualitative and Mixed Methods Research Dr. Rajalakshmi	Gantt Chart [Exercise-8] Dr. Deepika
12.30-1.00	How to search the Literature? (In library and Online) Pub Med and HINARI Dr. Pravin & Dr. Rajalakshmi	Designing questionnaire and deciding the tools for measurement Dr. Kalaiselvan	Group work – Critical appraisal of the proposal [Exercise-9] Dr. Jayasree & Dr. Poomalar
1.00 -2.00	Lunch	Lunch	Lunch
2.00-2.30	Hands-on on Literature search [Assignment instruction] Dr. Pravin & Dr. Rajalakshmi	Ethics in Research (Film) Dr. Vimal & Dr. Nishanthi	Diagnostic Research Dr. Asmathulla/ Dr. Jayanthi
2.30-3.00	Reference citation using Vancouver style Dr. Preethi & Dr. Kanimozhi	General Principles – ICMR Guidelines Dr. Vimal & Dr. Nishanthi	
3.00-3.30	Hands-on on Reference citation [Exercise-4] Dr. Preethi & Dr. Kanimozhi	Group work: Case studies on ethical issues Dr. Vimal & Dr. Nishanthi	Standard Operating Procedure(SOP) of the Research Committee at SMVMCH Dr. Rajalakshmi
3.30-4.00	Material & Methods: Sample size and sampling [Exercise-5] Dr. Kalaiselvan	Informed consent Form Part I and II Dr. Vimal & Dr. Nishanthi	Instructions on deliverables Dr. Kalaiselvan
4.00-4.15	Feedback	Feedback	Post-test Feedback

Rajalakshmi
Member Secretary

SMVMCH Research Committee

Puducherry
Dr. RAJALAKSHMI, M., M.D.
Regd. No: 95363

ASSISTANT PROFESSOR
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Kagne
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KALITHEERTHALKUPPAM,
PUDUCHERRY-605107.

Kalaiselvan
Dean (Research)

SMVMCH
Puducherry

Dr. G. KALAI SELVAN
DEAN (RESEARCH)

Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipet,
Puducherry-605107

ATTENDANCE

Date: 08-10.06.2022 & 15-17.06.2022

S.No	NAME OF THE STUDENT	IN TIME	OUT TIME	IN TIME	OUT TIME	IN TIME	OUT TIME
1.	Suganya S	08:55	16:25	08:58	16:39	08:21	16:48
2.	Nivethia K R	08:49	16:35	08:25	16:44	08:53	16:46
3.	Renugadevi.P	08:26	16:39	08:56	16:44	08:18	16:31
4.	Vijaya Santhi T	08:55	16:19	08:42	16:34	08:18	16:22
5.	Arunakiri Raja A	08:23	16:27	08:34	16:23	08:58	16:47
6.	Keerthy Raj N	08:21	16:29	08:44	16:26	08:28	16:36
7.	Manjula N	08:59	16:32	08:32	16:59	08:28	16:54
8.	Meera M	08:35	16:33	08:56	16:57	08:24	16:44
9.	Ranisha Aboobacker	08:41	16:29	08:23	16:52	08:55	16:43
10.	Sushmitha J	08:59	16:54	08:39	16:25	08:29	16:34
11.	Nivetha S	08:20	16:20	08:30	16:29	08:31	16:39
12.	Jeevachandar R	08:49	16:39	08:31	16:51	08:47	16:34
13.	Kalaimathy S	08:39	16:44	08:55	16:46	08:30	16:49
14.	Subalakshmi S	08:33	16:18	08:30	16:29	08:42	16:45
15.	Aravind Kumar V	08:53	16:43	08:57	16:30	08:21	16:26
16.	Banala Srilatha	08:39	16:59	08:37	16:59	08:47	16:42
17.	Kawiraj N	08:28	16:32	08:45	16:35	08:36	16:46
18.	Pinnapu Reddy Varsha	08:53	16:55	08:45	16:35	08:49	16:24
19.	Raja M	08:57	16:37	08:22	16:59	08:29	16:51
20.	Rangarajan D V	08:39	16:48	08:37	16:34	08:27	16:28
21.	Sarikonda Meghana	08:37	16:37	08:45	16:39	08:18	16:53
22.	Shilpa Paul	08:21	16:38	08:49	16:32	08:24	16:41
23.	Sravya N	08:53	16:59	08:34	16:56	08:41	16:30
24.	Swetha Devi Geddam	08:18	16:45	08:49	16:49	08:20	16:19
25.	Ahishya S	08:18	16:38	08:46	16:37	08:51	16:40
26.	Jayapratha S	08:58	16:26	08:31	16:21	08:57	16:57

Dr. K. K. R. N.

DEAN

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KALITHEERU, KUPPAM,

PUDUCHERRY-605107

26.

27.	Jeyalakshmi M S	08:28	16:28	08:32	16:38	08:53	16:38
28.	Ragavi B	08:28	16:56	08:45	16:58	08:31	16:54
29.	Cherukumalli Navya	08:24	16:36	08:52	16:45	08:45	16:25
30.	Seran A	08:55	16:19	08:45	16:35	08:34	16:55
31.	Preethi S	08:29	16:52	08:22	16:40	08:23	16:48
32.	Sriramadesigan R	08:31	16:30	08:34	16:44	08:21	16:21
33.	Vasanth K	08:47	16:26	08:51	16:18	08:46	16:23
34.	Ancy Jenilet Rajendran	08:30	16:57	08:28	16:48	08:34	16:29
35.	Deepa Allias Devika R	08:42	16:37	08:27	16:20	08:19	16:46
36.	Kolluru Reshma	08:21	16:50	08:20	16:46	08:34	16:38
37.	Pokala Prashanth	08:47	16:32	08:22	16:53	08:24	16:33
38.	Shobana S	08:36	16:50	08:21	16:18	08:25	16:47
39.	Vishnu Priyaa S R	08:49	16:37	08:36	16:22	08:27	16:52
40.	Deepak R	08:29	16:50	08:37	16:30	08:53	16:42
41.	Firdose S	08:27	16:26	08:38	16:43	08:53	16:40
42.	Moghanavel Vasanth S	08:18	16:49	08:57	16:51	08:58	16:54
43.	Raman NV	08:24	16:23	08:35	16:35	08:27	16:58
44.	Selvaganapathy S	08:41	16:43	08:39	16:30	08:36	16:50
45.	Erlapati Naga Venkata Ganesh	08:20	16:29	08:28	16:36	08:45	16:31
46.	Muhamed Raffath A K	08:51	16:29	08:36	16:53	08:48	16:23
47.	Nevil Sunny	08:57	16:44	08:18	16:19	08:46	16:49
48.	Vijaya Devagaran V	08:53	16:53	08:31	16:52	08:18	16:23
49.	Anusha Kamidi	08:31	16:34	08:26	16:47	08:56	16:24
50.	Induja P	08:45	16:59	08:55	16:43	08:38	16:44
51.	Nandhini P	08:34	16:54	08:37	16:49	08:56	16:33
52.	Pavithra J	08:23	16:56	08:31	16:52	08:50	16:57
53.	Hemalakshmi R	08:21	16:26	08:48	16:31	08:58	16:28
54.	Prasanth R	08:46	16:46	08:50	16:46	08:44	16:18
55.	Ashachandran R	08:34	16:22	08:32	16:50	08:47	16:19
56.	Subhasri S	08:19	16:53	08:20	16:44	08:20	16:29
57.	Abhinav Prasad	08:34	16:18	08:22	16:53	08:51	16:29
58.	Govathi S	08:24	16:22	08:21	16:34	08:57	16:44
59.	Mithra R	08:25	16:30	08:36	16:59	08:53	16:53

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60.	Mugunda Raj M	08:27	16:43	08:37	16:54	08:31	16:34
61.	Ramprasath B	08:53	16:51	08:38	16:56	08:45	16:59
62.	Sharmila A	08:53	16:35	08:57	16:26	08:34	16:54
63.	Balavaitheeswar R L	08:58	16:30	08:35	16:46	08:23	16:56
64.	Bharathi M	08:27	16:36	08:39	16:22	08:21	16:26
65.	Revin K Thomas	08:36	16:53	08:28	16:53	08:46	16:46
66.	Venmani M	08:45	16:19	08:36	16:36	08:20	16:29

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Workshop on “Basic Research Methods” for first year postgraduates

The certificate course on Workshop on “Basic Research Methods” for first year postgraduates was conducted by SMVMCH Research Committee on 08-10.06.2022 & 15-17.06.2022. The course was very well organized and the instructors were extremely knowledgeable.

Course Objectives:

- Introduce MD/MS students to the essential concepts and principles of medical research methodologies.
- Familiarize participants with various research study designs commonly used in medical research.
- Provide a comprehensive overview of data collection, management, and analysis techniques relevant to medical research.
- Train participants in the critical evaluation and interpretation of medical literature and research findings.
- Develop skills in writing research proposals and scientific papers suitable for publication in peer-reviewed journals.
- Foster an understanding of ethical considerations and regulatory requirements in medical research.

Introduction to Medical Research

- Recognizing the importance of research in academic and clinical settings
- Overview of many medical research study kinds
- Creating research hypotheses and questions
- Investigating various research study designs, such as cohort, case-control, observational, experimental, etc.
- Benefits and drawbacks of various study designs used in medical research
- Choosing the best study design depending on the goals of the investigation
- Data gathering techniques used in medical research, include surveys, interviews, and clinical examinations
- Principles of data structure and management

- Ensuring the validity and integrity of data
- The fundamentals of statistics and hypothesis testing
- Medical data analysis, both quantitative and qualitative
- Analyzing study findings and arriving at insightful insights
- Assessing the trustworthiness and validity of research articles
- Knowing the biases and restrictions in medical research
- Utilizing research that is supported by evidence in therapeutic practice
- Medical research proposal structure and writing
- constructing a strong abstract, introduction, methodology, and results section
- composing scientific papers in accordance with journal criteria
- ethical guidelines for using human beings in medical research
- Protection of participants and the informed consent procedure
- addressing issues and conflicts of ethics in research



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SMVMCH-Research Committee

Sri Manakula Vinayagar Medical College and Hospital
Puducherry 605 107

Phone: 0413 – 2643000 EXT. No (2396) Fax: 0413 - 2643014

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Chairman & Managing Trustee
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Dr G Kalaiselvan
Dean Research

Dr Premanandh K
Member Secretary

Dr Rajalakshmi
Assistant Secretary

Dr A Bupathy

Dr K Karthikeyan

Dr S Girija

Dr M Jayasree

Dr G V Manoharan

Dr P Ravikumar

Dr C Manoharan

No: SMVMCH/DR/Circular-RC/ 398 /2022

Date: 19-12-2022

CIRCULAR

Workshop on 'Basic Research Methods' for first year postgraduates will be held from 31st January to 3rd February, 2023.

We request all Heads of the Department to relieve all the postgraduates from their routine duties in order to attend the workshop.

Instructions to postgraduates:

1. Attendance in all sessions is compulsory to receive the certificate of participation and certificate is mandatory to apply for the Institute Ethics Committee clearance.
2. Postgraduates should come with the '**Research Topic**' for their thesis

Note: **Only one** 'Workshop on 'Basic Research Methods' will be held for all Postgraduates

Venue: - Lecture Hall – I (College building).

Time: - 08.30 AM to 05.00 PM.

For further information please contact:

Dr Premanandh K
Member Secretary
Extn. No: 2096


Dean (Research)

Dr. G. KALAI SELVAN
DEAN (RESEARCH)

Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipet,
Puducherry-605107.

Copy to:

- The Chairman & Managing Trustee
- The Secretary
- The Director Office
- The Dean (Academic)
- The Medical Superintendent
- All members of SMVMCH Research Committee
- All HOD's
- EDP and Notice board (Library, College, Hostel)

Dr. KAGNE. R.N
DEAN

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SMVMCH RESEARCH COMMITTEE
**WORKSHOP
ON
RESEARCH
METHODOLOGY**
31.01.2023-03.02.2023 • LECTURE HALL I

CONDUCTED BY

SMVMCH RESEARCH COMMITTEE

SRI MANAKULA VINAYAGAR MEDICAL COLLEGE AND
HOSPITAL, PUDUCHERRY, INDIA

Dr. KAGNE. P. N.
DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
PUDUCHERRY-605107.

Workshop on Research Methods for first year Postgraduates

Time (IST)	31.01.2023	01.02.2023	02.02.2023	03.02.2023
09.00 - 09.30	Program overview and ground rules	Recap of day 1	Recap of day 2	Recap of day 3
09.30-10.00	What is research? How to select the topic?[Exercise 1] – Dr. GK	Material & Methods: Case Control [Exercise-6] – Dr. AM	Biases and ways to Minimize it – Dr. PM	Proposal Presentation -1
10.00 -10.30	Overview of Protocol and study Design – Dr. GK	Material & Methods: Cohort Design – Dr. PV/Dr. AW	Hands-on: Identify biases in your project - Analysis plan[Exercise-7] – Dr. PM	Proposal Presentationm-2
10.45- 11.30	How to write the objectives? – Dr. KR	Material & Methods: Experimental design – Dr. GK	Intellectual Property Rights (Patents) Gantt Chart – Dr. DP	Proposal Presentation-3
11.30 -12.00	Variables and its types [Exercise 2] – Dr. RJ	Material & Methods: Blinding and Randomization – Dr. PM	Diagnostic Research – Dr. AS	Proposal Presentation-4
12.00-12.30	Review of Literature Group work[Exercise 3] – Dr. BP	Qualitative and Mixed Methods Research – Dr. GK	Small Group Discussion-3	Assessment
12.30-01.00	How to search the Literature? (In library and Online) PubMed – Dr. PV/Dr. VJ/Dr. RN	Designing questionnaire and deciding the tools for measurement – Dr. AM/PV		
2.00-2.30	Hands-on on Literature search (Assignment instruction) - Dr. PV/Dr. VJ/Dr. RN	General Principles – ICMR Guidelines Group work: Case studies on ethical issues Informed consent Form Part I and II How to fill EC application? – Dr. VM & Dr. NS	Reference citation using Vancouver style – Dr. PT/Dr. KN/Dr. DP	Standard Operating Procedure(SOP) of the Research Committee at SMVMCH – MS/AS
2.30-3.15	Material & Methods: Sample size and sampling [Exercise-4] – Dr. PM	Small Group Discussion-2	Hands-on on Reference citation [Exercise-8] – Dr. PT/Dr. KN/Dr. DP	Instructions on deliverables and Scientific misconducts – Dr. GK
3.15 -3.45	Material & Methods: Cross Section Design [Exercise-5] – Dr. RN			Feedback & Valedictory
3.45-4.30	Small Group Discussion- 1	Small Group Discussion -4		

Daily Refreshment and lunch will be served at - 10.30 – 10.45 and 1.00 -2.00 Lunch

Deputy Director and Dean

Dean (Academic)

Dean (Research)


Dr. KA...
 DEAN
 SRI MANAKULA VINAYAGAR
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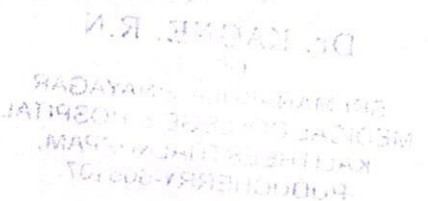
Abbreviations:

Dr. GK – Dr. Kalaiselvan. G	Dr. AW – Dr. Aswathy
Dr. KR – Dr. Karthikeyan. K	Dr. VM – Dr. Vimal. M
Dr. RJ – Dr. Rajalakshmi. M	Dr. NS – Dr. Nishanthi. A
Dr. BP – Dr. Bupathy. A	Dr. DP – Dr. Deepika. V
Dr. PV – Dr. Pravin. S	Dr. AS – Dr. Asmathulla
Dr. VJ – Dr. Vijayasankar. P	Dr. PT – Dr. Preethi. S
Dr. RN – Dr. Reena Mohan	Dr. KN – Dr. Kanimozhi. T
Dr. PM – Dr. Prem Anand. K	Dr. DP – Dr. Dilipchandar
Dr. AM – Dr. Arulmozhi. M	MS / AS – Member / Assistant Secretary

Instructions

1. Will be divided into 4 groups and study designs for project will be allocated by random method .
2. Each group will select a group leader and co-leader for effective communication
3. Participants should meet in their groups, actively participate and design a project
4. Each group will be mentored by faculty
5. Group can prepare a common PPT for presentation
6. Presenter for the group will be picked randomly by chit on the day and other members will defend the questions
7. The project will be evaluated by the 2-3 faculty using scoring sheet
8. Other participants can provide comments
9. Prize will be awarded for the best project presentation
10. Assessment will be held on the last day and best 3 Post-graduated will be awarded by the Alumni


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INDEX

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2. List of action verbs to write study objectives
3. Variables and its types
4. Exercise 2 on Variables
5. Exercise 3 on Review of Literature
6. Help for PubMed and Google search
7. Assignment instruction on literature retrieval
8. Exercise-4 on Sample size
9. Material & Methods: Study Designs
10. Exercise-5
11. Qualitative Research
12. Designing questionnaire and deciding the tools for measurement
13. Biases and ways to minimize it
14. Exercise-6
15. Gantt Chart
16. Reporting of references in Vancouver style
17. Exercie-7 on Reference citation
18. Exercise-8
19. Standard Operating Procedure (SOP) of the Research Committee at SMVMCH
20. Instruments available at Central Research Lab, SMVMCH
21. Deliverables for postgraduates


Workshop on Research Methods for first year Postgraduates
Dr. KAGNE. R.N
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EXERCISE 1

A) Answer the following questions:

Q-1	What is research?
Q-1	What are the purposes of research?

Workshop on Research Methods for first year Postgraduates


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List of action verbs

Quantitative studies

Define	Locate	Identify
Identify	Interpret	Infer
Differentiate	Calculate	Evaluate
Describe	Categorize	Estimate
Determine	Compare	Choose
Recognize	Conclude	Assess
Record	Correlate	Create
Relate	Detect	Construct
Discriminate	Determine	Compose
Explain	Develop	Collect
Define	Differentiate	Critique
Identify	Distinguish	Formulate
List	Estimate	Synthesize
Identify	Evaluate	Analyse
Review	Examine	Study
Recognize	Experiment	Validate

Qualitative studies

Explore

Understand

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VARIABLES AND ITS TYPES

The raw data of an investigation consist of observations made on individuals. The number of individuals is called the sample size. In many situations the individuals are people, but they need not be. For instance, they might be red blood cells, urine specimens, rats, or hospitals.

Any aspect of an individual that is measured, like blood pressure, or recorded, like age or sex, is called a **variable**. There may be only one variable in a study or there may be many.

Hence variable is the fundamental entity studied in scientific research. It is an attribute or thing which is free to vary (can take on more than one value) so called as variable.

For example, Table 1 shows the first six lines of data recorded in a study of outcome of treatment in tuberculosis patients treated in three hospitals. Each row of the table shows the data collected on a particular individual, while the columns of the table show the different variables which have been collected.

Table-1: Data from a study of outcome after diagnosis of tuberculosis.

Hospital	Date of birth	Sex	Date of admission	Weight in kg	Smear result	Skin test diameter	Alive after 6 months
1	12-05-1964	M	30-02-2015	44	Positive	28	No
2	03-10-1998	F	03-03-2015	62	Negative	15	Yes
2	21-01-1982	F	22-04-2015	85	Uncertain	16	Yes
3	30-09-1975	M	17-07-2015	49	Negative	20	Yes
3	09-07-2000	F	08-10-2015	55	Negative	5	Yes
1	27-02-1969	M	13-12-2015	51	Negative	12	Yes

Needs for knowing the types of variable:

1. To understand how to display and analyze data obtained in any scientific study.
2. To evaluate the appropriateness of the statistical techniques used.
3. To appreciate the credibility of the conclusions derived from the studies.

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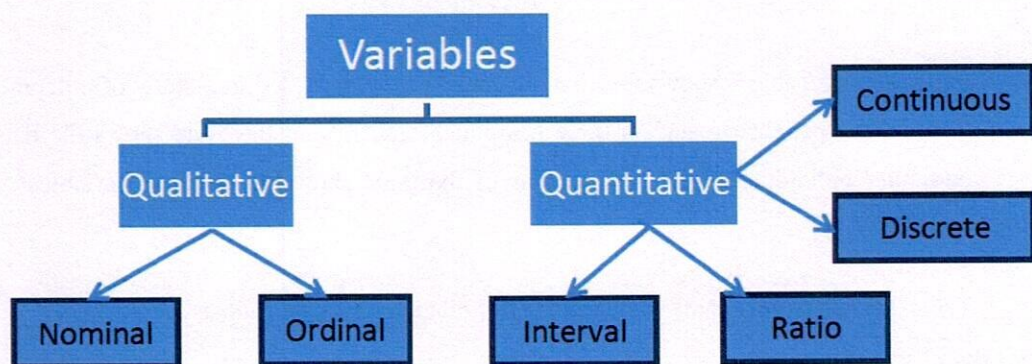
Workshop on Research Methods for first year Postgraduates

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Types of variables:

Types of variables refer to the several different and important classifications of variables which are most essential to know in order to understand and appropriately use the most important and frequently used applied bio-statistical methods. Details of which are shown in Figure 1. Qualitative variables are divided into two type namely nominal and ordinal variables. Quantitative variables are divided into interval and ratio variables. The other way of classifying quantitative variable is into continuous and discrete types.

Figure 1: Classification of variables.



1. Quantitative versus qualitative
2. Dependent versus independent

Nominal variable:

Nominal measures simply name, group, type, classify or categorize values of a variable. Nominal variables are the lowest level qualitative variable and the lowest level of measurement

Examples:

- Sex (male, female)
- Political party (democrat, republican, other)
- Blood type (A, B, AB, O)
- Pregnancy status (pregnant, not pregnant)

Ordinal variable:

Ordinal implies order. And, order means ranking. So the things being measured are in some order. You can have higher and lower amounts. Less than and greater than are meaningful terms with ordinal variables where they were not with nominal variables. So, ordinal variables explain both name and order.

Examples:

Rankings (e.g., football top 10 teams)

Order of finish in a race (first, second, third)

Hypertension categories (mild, moderate, severe)

Interval variable:

They are called interval variables because the intervals between the numbers represent something real. This is not the case with ordinal variables. Interval variables not only convey one value is higher than another, but also the real distances between the intervals on the scales. Hence it gives a higher level of information. Interval scales not only have name and order, but also the property that equal intervals in the numbers measured represent real equal differences in the variables.

Look at the difference between 36 degrees and 37 degrees compared to the difference between 40 degrees and 41 degrees on either Fahrenheit or Celsius temperatures. Because the differences in the numbers are the same, temperature intervals are the same, hence it is a variable in interval scale.

Examples of interval scales include the Fahrenheit and Celsius temperatures previously mentioned, SAT, GRE, MAT, and IQ scores. In general, many of the standardized tests of the psychological, sociological and educational disciplines use interval scales. Interval measures all share the property that the value of zero is arbitrary. On the Celsius scale, for example, 0 is the freezing point of water. On the Fahrenheit scale, 0 is 32 degrees below the freezing point of water.

Ratio variable:

Ratio variables have all the properties of interval variables plus a real absolute zero. That is, value of zero represents the total absence of the variable being measured.

They are called ratio variables because ratios are meaningful with this type of variable. It makes sense to say 100 feet is twice as long as 50 feet, because length measured in feet is a ratio scale. Likewise it

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makes sense to say a Kelvin temperature of 100 is twice as hot as a Kelvin temperature of 50 because it represents twice as much thermal energy (unlike Fahrenheit temperatures of 100 and 50).

With ratio variables, the only difference from interval variables is that you have a true zero so that you can actually talk about ratios. That is a person's lung capacity can be twice somebody else's lung capacity. In order to make those kinds of statements you have to be able to compute meaningful ratios and you can only do that if you have a true zero. But really for the purposes of any statistical tests it makes no difference whether you have interval or ratio variables.

Some examples of ratio variables are length measures in the metric systems, time measures in seconds, minutes, hours, etc., blood pressure measured in millimeters of mercury, age, and common measures of mass, weight, and volume.

Continuous and discrete variables:

A numerical variable is either continuous or discrete. A continuous variable, as the name implies, is a measurement on a continuous scale. In contrast, a discrete variable can only take a limited number of discrete values, which are usually whole numbers.

Examples:

Continuous variables: Height, weight, time, etc.,

Discrete variables: The number of episodes of diarrhoea a child has had in a year, number of children in a family, birth order, etc.,

Dependent and independent variables:

In order to choose appropriate data displays and statistical methods, it is very important to distinguish between dependent (outcome) and independent (exposure) variables, in addition to identifying the types of each of the variables in the data set.

The outcome variable is the variable that is the focus of our attention, whose variation or occurrence we are seeking to understand. In particular we are interested in identifying factors, or exposures, that may influence the size or the occurrence of the outcome variable.

More generally, Independent variables are the causes or causal factors in medical research studies. Some examples are given in Table 2 and the various terms used to denote them are given in Table 3.

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Table 2: Examples of outcome and exposure variables

Sl. No	Exposure (Independent variable)	Outcome (Dependent variable)
1	Mother smoked during pregnancy (yes, no)	Baby born with low birth weight (yes, no)
2	Duration of exclusive breastfeeding (weeks)	Anthropometric status at 1 year of age (weight-for-age)
3	Access to clean water supply (yes, no)	Number of diarrhoea episodes experienced in a year

Table 3: Commonly used alternatives for describing exposure and outcome variables

Outcome variable	Exposure variable
Response variable	Explanatory variable
Dependent variable	Independent variable
y-variable	x-variable
Case-control group	Risk factor/ Treatment group

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EXERCISE-2

Answer all questions.

1. Which among the following is an ordinal variable:
 - a. Grades of cancer
 - b. Weight in kg
 - c. Height in cm
 - d. BMI in kg/m^2
2. True about interval scale
 - a. Has no absolute zero
 - b. Order and name only
 - c. Possible to compute ratio
 - d. Weight in Kg is an example
3. Choose the discrete variable from the given list
 - a. Weight in kg
 - b. Height in cm
 - c. Duration in minutes
 - d. Glasgow coma scale
4. Intelligent quotient is an example of
 - a. Ratio scale
 - b. Interval scale
 - c. Ordinal scale
 - d. Nominal scale
5. A researcher wanted to predict the risk of CVD based on life style related behaviours of the participants. What is the dependent variable of the study?
 - a. Physical activity
 - b. Duration of sleep
 - c. Risk of CVD
 - d. Tobacco usage

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6. Identify the types of variables from the given table.

Village	Date of birth	Sex	Date of interview	Waist circum.	Known DM	BMI	No. of risk factors (IDF)	Metabolic syndrome
1	12-05-1964	M	30-02-2015	85	0	28	1	No
2	03-10-1998	F	03-03-2015	90	1	25	3	Yes
2	21-01-1982	F	22-04-2015	88	1	26	2	Yes
3	30-09-1975	M	17-07-2015	105	0	20	3	Yes
3	09-07-2000	F	08-10-2015	86	1	19	3	No

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EXERCISE 3


Answer the following questions:

Q-1	What do you mean by review of literature?
Q-1	What are the purposes of doing it?

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Sub- committee-Clinical (Surgical)		
15.	Dr. Nivedita. K, Professor, Obstetrics and Gynaecology	Member
16.	Dr. Vijayaraghavan. N, Assistant Professor, Plastic Surgery	Member
17.	Dr. Dilip Chandar, Associate Professor, Anaesthesiology	Member
18.	Dr. Sanjay. P, Professor, Dental	Member
19.	Dr. Sripal. A, Assistant Professor, Ophthalmology	Coordinator
Sub- committee-Clinical (Medical)		
20.	Dr. Preethi. T, Assistant Professor, Paediatrics	Member
21.	Dr. Vijayasankar. P, Assistant Professor, Dermatology	Member
22.	Dr. Elamparidhi. P, Assistant Professor, Radiology	Member
Subject Experts		
23.	Dr. Suneeth P Lazarus, HOD and Professor, Anaesthesiology	Member
24.	Dr. Erli Amel Ivan, HOD and Professor, Pathology	Member
25.	Dr. Srinivasan. K, Professor, General Surgery	Member
26.	Dr. Kuppusamy. K, Professor, Paediatrics	Member

Guidance for the Investigators: How to develop the research proposal?

The investigators are advised to develop their proposals as per the pre-specified checklist (see Annexure 1). The proposal should be developed under the following titles

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Introduction

The proposal should have an "Introduction" section which states the 'need' for the present study. It should have a brief note on what is known to the science on the given topic and what 'new' will be added by doing the present study. It should state as how this study is going to benefit the current state of practice/medical care/education etc.

A brief review of literature

It should include some known facts and some existing gaps in the knowledge. It is better to review the recent articles from the indexed journals. An attempt should be made to know as what is happening at international level, national level and regional level. It should also explore the strengths and limitations in the previously reported studies.

Objectives

'Objectives (Primary and Secondary) of the students' should be clearly defined.

Material and Methods

In the 'Methods' section, please define the setting (Laboratory/hospital/community/college) in which the present study will be done. Also, specify under which Department the proposed study will be done.

Study design

Please specify the study design

Study participants/subjects

Human/Animals/Laboratory samples/Secondary data

Sample size

In quantitative research, sample size should be worked out on the basis of a 'primary outcome' of the study and justified. It is better to avoid feasible sample/convenient sample in quantitative


Research as it affects its external validity. In qualitative research, type of sample and sampling should be worked out and described.

Sampling procedure

Once the sample size is decided, then that sample should be selected from a suitable 'sampling frame' by using some random selection methods, where every study participant has equal

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probability of getting into the study. Sampling procedures and the study period should be defined. In case of clinical trials, the details related to 'Phase' of the trial, randomization and blinding should be given.

Measurement

Develop a tool which is reliable and valid i.e. It measures what you want to measure more accurately. Follow standard questionnaire development practices. Please check copyright/permission issues if you are using a standard questionnaire. The details of study participants such as age, gender etc. should be mentioned.

Ethical issues

Please mention the ethical issues you are expected to face and your strategy to minimize any potential harm. Please follow guidelines on Good Clinical Practice (GCP) while conducting clinical trials and CPCSEA guidelines in the conduct of animal experiments. The consent forms for research on human subjects should have an informed consent form as per given template (see Annexure 2). Please follow Consolidated Criteria for Reporting Qualitative Research for conducting and reporting qualitative researches (Tong A, 2007). We encourage researchers to anticipate ethical issues in the proposed research and try to address it in its design and data collection.

Analysis


The details of the study variables to be measured and the appropriate statistics (test of significance, level of significance) should be given. Analysis plan should be clearly worked out at the time of proposal development. Please mention the name of statistical software to be used for analysis of proposed study data. Please consult and acknowledge the biostatistician or epidemiologist during the phase of proposal development.

References

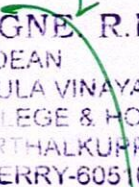
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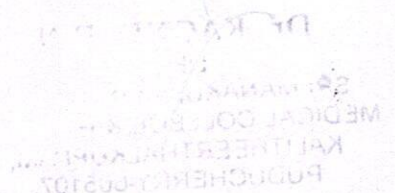
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ANNEXURES


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(Annexure- 1)

Covering Letter

From

Date:

Name:

Academic position:

Department:

To

The Member Secretary,

Research Committee, SMVMCH

Sir,

Please find attached the research proposal titled

'.....'
.....
.....'
.....'

for review by the Research Committee of SMVMCH, Pondicherry.

Thanks

Signature

Name

Email

Mobile number of contact person

Forwarded

Signature

Head of the Department

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Help for PubMed Searching

You can reach the PubMed site with the address www.pubmed.gov. PubMed searching is easy, just enter search terms in the query box, and press the Enter key or click Go. If more than one term is entered in the query box, PubMed automatically combines significant terms together using automatic term mapping. The terms are searched in various fields of the citation. You can modify your current search by adding or eliminating terms in the query box or by clicking details.

The Features bar directly beneath the query box provides access to additional search options: Limits, Preview/Index, History, Clipboard and Details.



Automatic Term Mapping

Unqualified terms that are entered in the query box are matched (in this order) against a MeSH (Medical Subject Headings) Translation Table, a Journals Translation Table, a Phrase List, and an Author Index.

MeSH Translation Table contains MeSH Terms, terms derived from the Unified Medical Language System (UMLS) that have equivalent synonyms or lexical variants in English. If a match is found in this translation table, the term will be searched as MeSH and as a Text Word. For example, if you enter vitamin h in the query box, PubMed will translate this search to: ("Biotin"[MeSH Terms] OR vitamin h [Text Word]).

Journals Translation Table contains the full journal title, the MEDLINE abbreviation, and the ISSN number. These map to the journal abbreviation, which is used to search journals in PubMed. For example, if you enter the journal title, new england journal of medicine in the PubMed query box, PubMed will translate this search to: "N Engl J Med"[Journal].

If no match is found in the MeSH or Journals Translation tables, PubMed consults a **Phrase List**. Phrases on this list are generated from MeSH, the UMLS, and Supplementary Concept Substance Names, e.g., cold compresses.

If the phrase is not found in the above tables or list, and is a word with one or two letters after it, PubMed then checks the **Author index**.

Searching for Author

You can also force the computer to search by an author's name. For this, enter the name in the format of last name plus initials (no punctuation), e.g., garg bs, gangane n. To search for an author in the author field when only the last name is available qualify the author with the author search field tag [au], e.g., goel [au].



Using Boolean and Syntax

1. Boolean operators, AND, OR, NOT must be entered in upper case, e.g., vitamin c OR zinc.
2. PubMed processes all Boolean connectors in a left-to-right sequence. You can change the order that PubMed processes a search statement by enclosing individual concepts in parentheses.
3. If PubMed finds a phrase within a search strategy string that uses unqualified terms it will automatically search the terms as a phrase. For example, if you enter *air bladder fistula* in the PubMed query box, PubMed will search "air bladder fistula" as a phrase. If you do not want this automatic phrase parsing enter *air AND bladder AND fistula*.

Examples of Boolean Search Statements:

- Find citations on DNA that were authored by Dr. Crick in 1993.
dna [mh] AND crick [au] AND 1993 [dp]
- Find articles that deal with the effects of heat or humidity on multiple sclerosis, where these words appear in all fields in the citation.
(heat OR humidity) AND multiple sclerosis
- Find English language review articles that discuss the treatment of asthma in preschool children.
asthma/therapy [mh] AND review [pt] AND child, preschool [mh] AND english [la]
- Find citations about arthritis excluding the Publication Type Letter.
arthritis NOT letter [pt]

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Search Field Qualification

Terms can be qualified using PubMed's Search Field tags. Rules while adding search field qualifications are: 1) search tag should be added after the term, 2) search field tags must be enclosed in square brackets, e.g., aromatherapy [mh].

Dates & Date Ranging

PubMed uses three types of date fields:

Date of Publication [DP]

Entrez Date [EDAT]: The date the citation first entered PubMed.

MeSH Date [MHDA]: The date the citation was indexed with MeSH terms.

Dates or date ranges must be entered using the format YYYY/MM/DD; e.g., 1997/10/06 [edat] or 1998/03/15 [dp]. The month and day are optional, e.g., 1997 [edat] or 1997/03 [dp] can be used.

Date ranging is also available from the fill-in-the-blank selection on the Limits screen.

Subsets

PubMed's subsets provide an easy way to limit retrieval to particular citations. There are four types of PubMed subsets: Subject, Citation Status, Journal/Citation, and PubMed Central. PubMed's Limits screen has a Subsets pull-down menu from which many of these subsets can be selected.

Subject Subset: Citations to articles on specialized topics. The following subject subsets are available: AIDS, Bioethics, Complementary Medicine, History of Medicine, Space Life Sciences, Systematic Reviews, and Toxicology.

Example: asthma AND cam [sb]

Limits

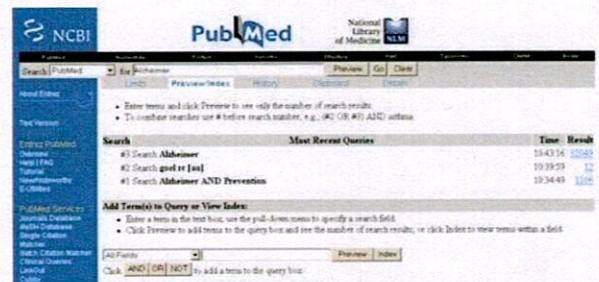
Click Limits from the Features bar to limit your search to specific age group, gender, or human or animal studies. Limits also allow you to restrict to articles published in a specific language, and to specific types of articles such as review articles. You can limit by either Entrez or Publication Date. And lastly, you may limit your retrieval to a specific subset of citations within PubMed, such as AIDS-related citations or nursing journals.

Preview/Index

Preview/Index works like advanced search option. It allows you to 1) preview the number of search results before displaying the citations, 2) refine search strategies by adding one or more terms one at a time, 3) add terms to a strategy from specific

search fields, and 4) view and select terms from the Index to develop search strategies.

To search for terms from specific search fields use the Add Term(s) to Query text box. Select a search field from the All Fields pull-down menu and enter a term in the text box. Click AND, OR, or NOT to add the term to the query box with the appropriate search field tag, or click Preview to see the number of results.



History

PubMed holds all your search strategies and results in History. You can see your search History by clicking on History from the Features bar. History lists and numbers your searches in the order in which they were run.

You can combine searches or add additional terms to an existing search by using the pound sign (#) before the search number, e.g., #2 AND #6, or #3 AND (drug therapy OR diet therapy).

Clipboard

The Clipboard gives you a place to collect selected citations from one search or several searches. After you add citations to the Clipboard you may then want to use the print, save, or order buttons. The maximum number of items that can be placed in the Clipboard is 500. To place an item in the Clipboard, click on the check box to the left of the citation and then click Clip Add.

Details

Details lets you view your search strategy as it was translated using PubMed's automatic term mapping, search rules and syntax. Also, from Details, you can save a search query or edit the search query and resubmit it.

Display

PubMed displays your search results in batches - the default is 20 citations per page. The Show pull-down menu allows you to increase the number of citations displayed on a single page up to a maximum of 500 items.

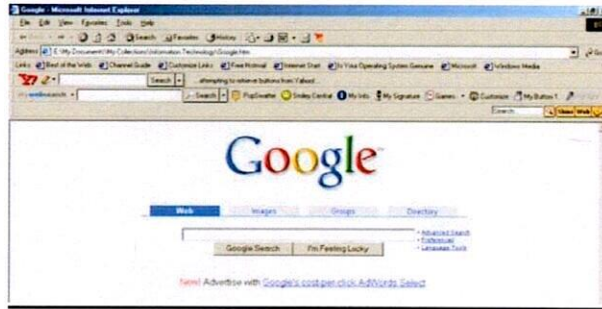
Modified from PubMed help available on the site: www.ncbi.nlm.nih.gov/PubMed

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Help for Google Searching

You can reach the Google site with the address www.google.com. To enter a query into Google, just type in a few descriptive words and hit the 'enter' key (or click on the Google Search button) for a list of relevant web pages. Since Google only returns web pages that contain **all** the words in your query, If you want to refine or narrow your search, add more words to the search terms already entered.



Automatic "and" Queries: By default, Google only returns pages that include all of your search terms. There is no need to include "and" between terms.

Automatic Exclusion of Common Words: Google ignores common words and characters such as "where" and "how", as well as certain single digits and single letters. If a common word is essential to getting the results you want, you can include it by putting a "+" sign in front of it. (Be sure to include a space before the "+" sign.) Another method for doing this is conducting a phrase search, which simply means putting quotation marks around two or more words.

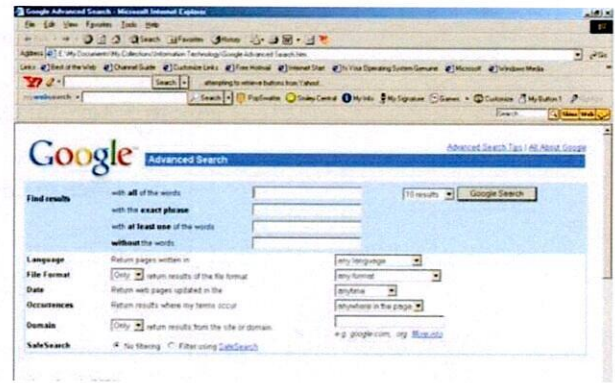
Capitalization: Google searches are NOT case sensitive.

Word Variations (Stemming): To provide the most accurate results, Google does not use "stemming" or support "wildcard" searches. In other words, Google searches for exactly the words that you enter in the search box.

Search By Category: The Google Web Directory (located at directory.google.com) is a good place to start if you're not exactly sure which search keywords to use.

Advanced Search Option: Search Made Easy

You can increase the accuracy of your searches by adding operators that fine-tune your keywords. Most of the options listed on this page can be entered directly into the Google search box or selected from Google's Advanced Search page.

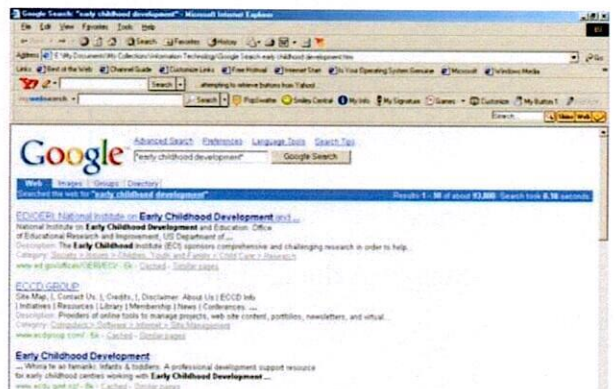


With the advanced options, you can do phrase searching, exclude searches containing a particular work, specify language, restrict your results to the past three, six, or twelve months. Apart from this you can also specify where your search terms occur on the page, specify the file types or specify searches only from a specific website or exclude that site completely from your search.

Choosing Keywords

For best results, it's important to choose your keywords wisely. Keep these tips in mind: 1) Try the obvious first. 2) Use words likely to appear on a site with the information you want. 3) Make keywords as specific as possible.

For example, if you want to search about programmes, which work for creating conducive environments for proper psychosocial development of children, you can better search it with the entry *program "early childhood development"*



Modified from Google help file available on the site: www.google.com

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Instruction for assignment

Five steps in Literature Search to be followed in Digital Lab

(Please complete the step 1 to 3)

Step-1: Identify key terms:

- 2-3 keywords or phrases used by previous authors; refer relevant theory (learning theory, social support)
- Check Mesh terms in PubMed

Step-2: Locate the literature:

- PubMed Central

Step-3: Select the literature for last 5 years

- Critically evaluate the literature
- Assess the rigor of research, its relevance and external peer review

Step-4: Draw a Literature map and take notes

Step-5: Write the Literature Review

Workshop on Research Methods for first year Postgraduates

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EXERCISE 5

For the each value of prevalence provided in the table, calculate the sample size

No.	Prevalence value (%)	Sample size
1	20	
2	30	
3	40	
4	50	
5	60	
6	70	
7	80	

Comment on the relationship between prevalence and sample size based on the results of the above table in the space provided below.

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OBSERVATIONAL STUDY DESIGNS

TYPES OF EPIDEMIOLOGICAL STUDIES

Epidemiological studies are traditionally classified as either observational or experimental. The ultimate paradigm in epidemiological research is an experiment where the investigator manipulates the intervention or exposure. In practice, the ethical problems in human experimentation and the cost involved in such studies almost invariably reduces extensive use of the experimental design. Most studies, therefore, are observational in nature. In an observational study, investigator measures but does not intervene. For example, the rate of occurrence of acute myocardial infarction among smokers may be compared to the rate among non smokers; in this case, investigator does not decide who smokes. Observational designs range from relatively weak studies descriptive and ecological studies to strong designs like case control and cohort studies. This chapter will provide a general over view of the various observational designs.

Design options in epidemiologic research

Type of study	Alternate name	Unit of study
Observational studies		
<i>Descriptive studies</i>		
<i>Analytical studies</i>		
Ecological	Correlational	Populations
Gross-Sectional	Prevalence	Individuals
Case-Control	Case-Reference	Individuals
Cohort	Follow-up/ Longitudinal	Individuals
Experimental/ intervention Studies		
Randomized Controlled Studies	Clinical Trial	Patients
Field Trial		Healthy person
Community Trial	Community intervention studies	Communities

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DESCRIPTIVE STUDIES

A descriptive study is the weakest epidemiological design. The investigators merely describe the health status of a population or characteristics of a number of patients. Description is usually done with respect to time, place and person. A case series is an example of a descriptive study. It offers limited information about a group of patients and their clinical characteristics and outcomes. Descriptive studies are weak because they make no attempt to link cause effect and therefore no causal association can be determined. Descriptive studies, however, are often the first to a well designed epidemiological study. They allow the investigator to design a good hypothesis which can then be tested using a better design. For example, Gottlieb's description of a rare form of pneumonia (*pneumocystis jirovecii*) among young, adult male homosexuals in 1981 helped in identifying and characterizing HIV diseases.

(Please refer to Park Text Book)

ECOLOGICAL STUDIES

Ecological studies are also weak designs. Here the units of study are populations rather than individuals. For example, when the coronary artery disease (CAD) prevalence rates were compared between different countries, it was found that CAD was highest in those countries where mean serum cholesterol values were the highest. CAD rates were very low in countries like Japan (low mean serum cholesterol) while it was very high in countries like Finland (high mean serum cholesterol). This ecological link paved the way for intensive investigation into the association between serum cholesterol and CAD. Another example is the ecological link between malarial incidence and prevalence of sickle cell disease; malaria is rare in areas where sickle cell disease was prevalent. The association between smoking and lung cancer was supported by the ecological link between smoking and gender (males had higher lung cancer rates). Ecological studies can be useful in generating hypothesis but no causal inference can be drawn from them; an apparent ecological link may not be a true link, it could be confounded by several other factors.

CROSS SECTIONAL STUDIES

In this design, measurements are made on a population at one point in time. For example, a survey done in a village to identify the number of individuals with hypertension. Here the villagers are screened with blood pressure measurements at one point in time. The frequency of hypertension is then examined in relation to age, sex, socio economic status and other risk factors for hypertension. Cross sectional studies measure the prevalence of disease and are also

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called prevalence studies. Since there is no longitudinal component cross sectional surveys cannot possibly measure incidence of any disease.

Point Prevalence:

Number of individuals with disease at a specified period of time

$$P = \frac{\text{Number of individuals with disease at a specified period of time}}{\text{Population at that time}}$$

Number of individuals with disease at a time the individual is studied

$$P = \frac{\text{Number of individuals with disease at a time the individual is studied}}{\text{Number of individuals is studied}}$$

Period Prevalence:

- Refers to prevalence not at a single point in time but during a defined period
- Represents proportion of population manifesting the disease at any time during the period

Number of individuals manifesting the disease in the stated time period

$$P = \frac{\text{Number of individuals manifesting the disease in the stated time period}}{\text{Population at risk}}$$

Population at risk = population in the middle of the period

Lifetime prevalence

- Refers to whole of subjects prior life

No of individuals with evidence of disease (past or present)

$$P = \frac{\text{No of individuals with evidence of disease (past or present)}}{\text{No of individuals studied}}$$

- CS study in Jerusalem revealed that the point prevalence of inguinal hernia among men aged 65-74 years is 30% where as lifetime prevalence was 40% - men with scar of operation as case

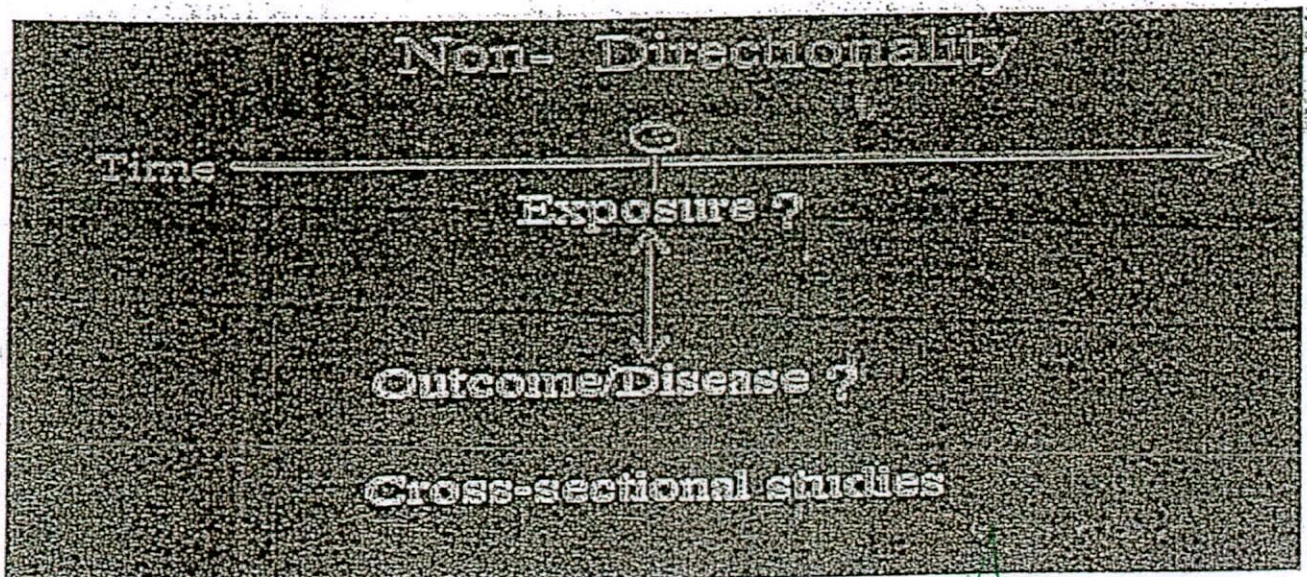
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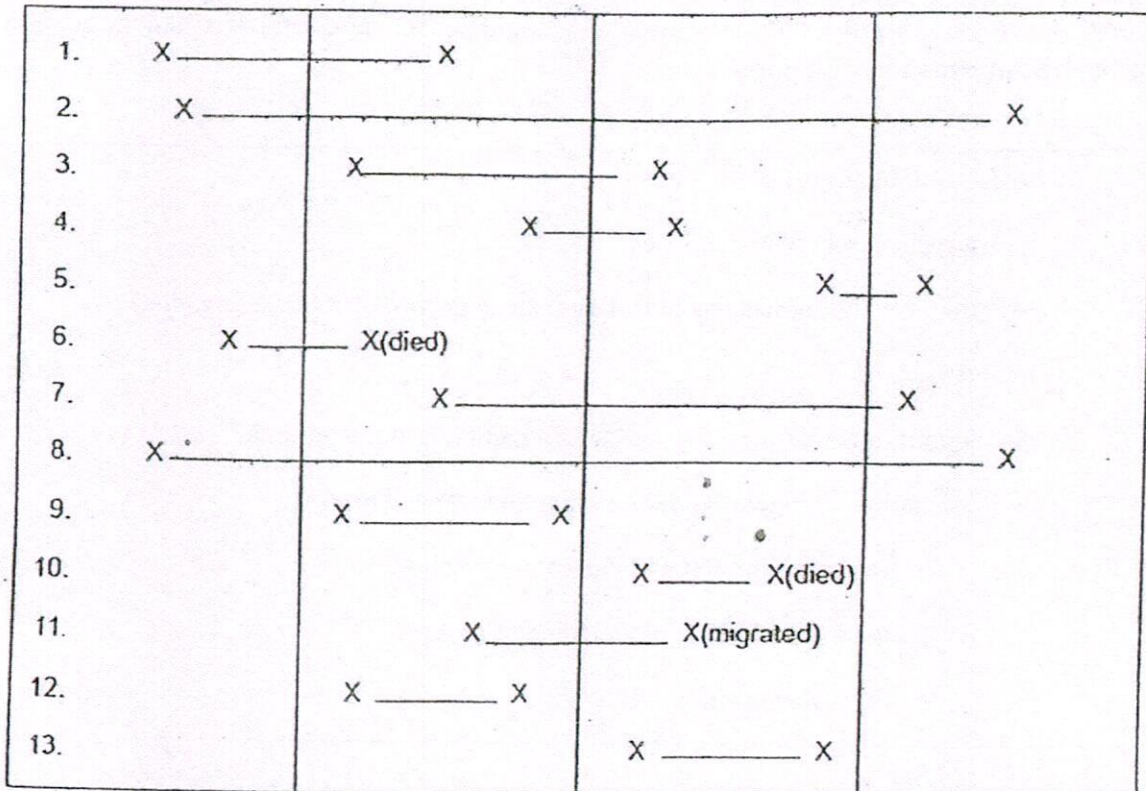
Cross sectional studies are easy to do and tend to be economical since repeated data collection is not done. They yield useful data on prevalence of diseases and this is often good enough to assess the health situation of a population.

- A cross-sectional studies
 - a type of observational study
 - the investigator has no control over the exposure of interest (e.g. diet).
- It involves
 - identifying a defined population at a particular point in time
 - measuring a range of variables on an individual basis
 - e.g. include past and current dietary intake
 - At the same time measuring outcome of interest
 - e. g. malnutrition

The main problem with cross sectional study stems from the fact that both the exposure and outcome are measured simultaneously. So even if a strong association is made out between an exposure and the outcome, it is not easy to determine which occurred first, the exposure or the outcome. In other words, causal associations cannot be made based on cross sectional data.



Population, 1 January: 100



Calculate:

- Point prevalence on 1st Jan
- Point prevalence on 1st Jul
- Point prevalence on 31st Dec
- Period prevalence in the year

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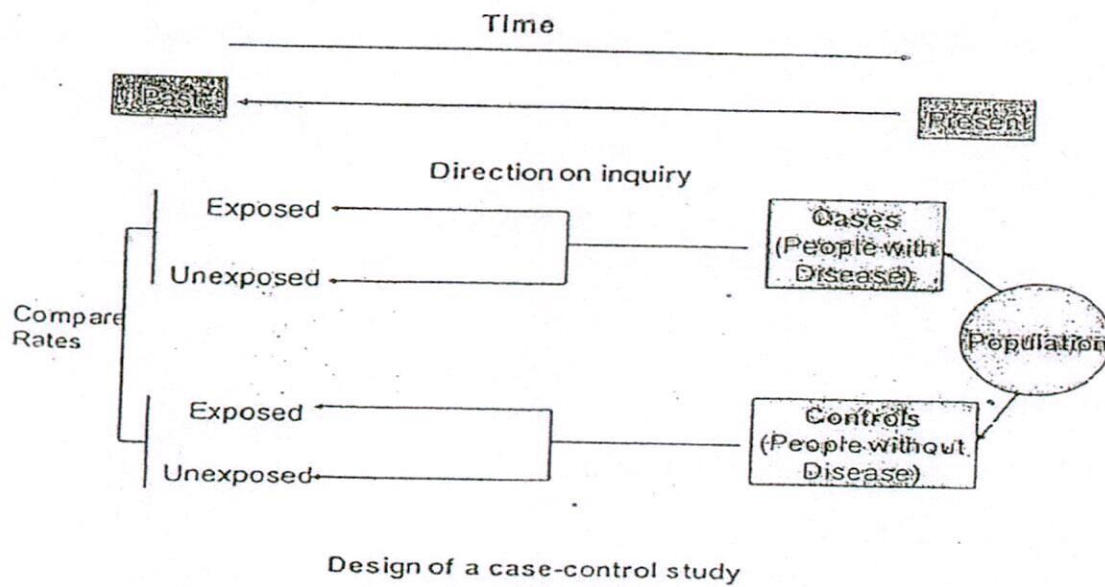
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CASE- CONTROL STUDIES

Conceptually, case-control studies are more difficult to comprehend than cohort studies. In a cohort study, disease free exposed and non exposed cohorts are followed up and the outcome events are picked up as and when they occur. In a case control study design, sampling starts with diseased and non diseased individuals. They are called cases and control. The exposure status is then determined by looking backwards in time (using documentation of exposures or recall of historical events). For this reason, case control studies are also called retrospective studies. The measure of association in a case control study is called an odds ratio (OR). OR is the ratio of odds (chance) of exposure among cases in favors of exposure among controls. If the disease is rare, then OR tenses to be a good approximation of relative risk (RR). However, true incidence estimates cannot be generated from case control study.

Case-control studies are much simpler and easier to do when compared to cohort studies. They are very cost deficient. Unfortunately, lack of clear understanding of the case-control methodology has lead people to believe that it is a second fate substitute for cohort study. Case control studies have a sound theoretical basis and well designed case control studies can provide information as good as cohort studies.



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Selection of cases:

- Definition of case – Diagnostic criteria and stage of disease (Histopathological confirmation of cancer)
- Eligibility criteria: Such as new cases in a given area
- Sources of cases: Hospital or Population

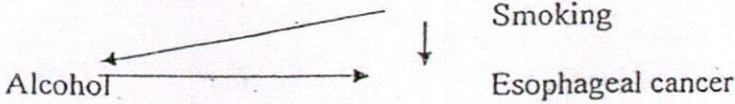
Selection of controls:

- Hospital controls: Patients other than the study disease
- Neighborhood controls: Neighbors of the patients living in the same locality
- For 1 Cases, you can select 1, 2, 3 or 4 controls

Matching:

Matching is defined as the process by which we select controls in such a way that they are similar to cases with certain selected variables (e.g. age, socio-economic status)

A confounding factor is defined as one which is associated both with the exposure and disease. E.g.



```
graph TD
    Alcohol --> Esophageal_cancer[Esophageal cancer]
    Smoking --> Esophageal_cancer
    Alcohol <--> Esophageal_cancer
```

Measurement of exposure:

Association between smoking and lung cancer

	Cases (Lung cancers)	Controls (No lung cancers)
Smokers	33 (a)	55 (b)
Non-smokers	2 (c)	27 (d)
Total	35 (a+c)	82 (b+d)

Odds Ratio (OR), a cross product ratio = (ad/bc)

Interpretation of Odds ratio:

OR > 1 means exposure is harmful

OR= 1 means no association between exposure and disease

OR<1 means exposure is protective

Example: Herbst AL, et al. adenocarcinoma of the vagina: association of maternal stillbestrol therapy with tumor appearance in young women. *New England Journal of Medicine* 1971(16); 787-881.

In this classic study, investigators were trying to determine the factors responsible unusual occurrence of a rare tumor (vaginal adenocarcinoma) among 8 young born between 1946 and 1951. For each of these 8 cases, 4 matched controls (those who did not have vaginal carcinoma) were selected by examination of the birth records of the hospitals in which each patient was born. Females born within 5 days and on the same type of service (ward or private) as the 8 cases were identified. The mothers of all these women were interviewed. The Results revealed that mothers of 7 of 8 cases had been given diethylstilbestrol (estrogen) during pregnancy while none of the mothers (0 of 32) of controls had taken stillbestrol during pregnancy ($p < 0.00001$). This was one of the earliest landmark case control studies. Certain important advantages of the case control design are apparent in this study.

- Case control studies are the best design for investigating the etiology of the rare diseases: if this hypothesis were to be tested using a cohort design, several thousand mothers who had received DES would have had to be followed up until their daughters developed vaginal tumors.
- Case control study allows the investigator to simultaneously explore the multiple possible associations with a disease. In this study, mothers were asked to recall several exposure events like smoking during pregnancy, bleeding during pregnancy, intra-uterine x-ray exposure, etc.
- The sample size required for case control studies is often considerably smaller, with just 8 cases and 32 controls; a powerful association was demonstrated in this study.
- Case control studies are remarkably cost - efficient. This study was done with almost no cost inputs and in a very short time.

Case control studies are often criticized because of the possibility of various types of bias. For example, if the control group that is selected for comparison has a very low odds for exposure, then the resultant OR will be biased. Also, other types of bias like information bias (recall bias) and confounding can make case control studies difficult to handle. For example, mothers whose daughters had developed adenocarcinoma were more likely to recall historical events (like consumption of DES) than mothers who had healthy daughters. This is called recall bias. This underlines the crucial importance of unbiased exposure ascertainment for both cases and controls (preferably by a person who is blinded to their case or control status). Case control studies, because they rely on history of past exposure, also suffer from the problem of unreliable data. Memory for many events fades and if no documentation of past exposure exists, then results of the study may be invalid.

COHORT STUDIES:

Cohort studies are considered the strongest of all observational designs. A cohort study is conceptually very straight forward. The idea is to measure and compare the incidence of disease in two or more study cohorts. The word cohort derives from the Latin word for one of the ten divisions of Roman legions (army). In epidemiology, a cohort is a group of people who share a common experience or condition. For e.g. a birth cohort shares the same year of birth; a cohort of smokers as smoking as the common experience; a cohort of oral contraceptive users shares OCP use as the common experience.

- The word cohort means group of people who share a common experience or a condition.
- E.g. a birth cohort shares same year of birth, a cohort of smokers, a cohort of OCP users etc

Usually, there is one cohort, which is thought of as the exposed cohort –individuals in this cohort have been exposed to some event or condition –and another cohort is thought of as of the unexposed cohort. For e.g. In the classic cohort study on smoking and lung cancer (Doll & Hill 1961), the exposure factor was smoking. A cohort of smokers and a cohort of non smokers were followed up and the incidence of lung cancer was measured and compared. Normally, an effort is made to match both cohorts with respect to age, sex and other important variables; the only key difference between the two cohorts is the exposure status. If exposures are also matched then the cohort study is doomed!

Cohort studies are usually prospective or forward looking. They are also called as longitudinal studies. Disease free cohorts are defined on the basis of exposure status and then they are followed up for long time periods (follow up depends on the natural history of outcome disease

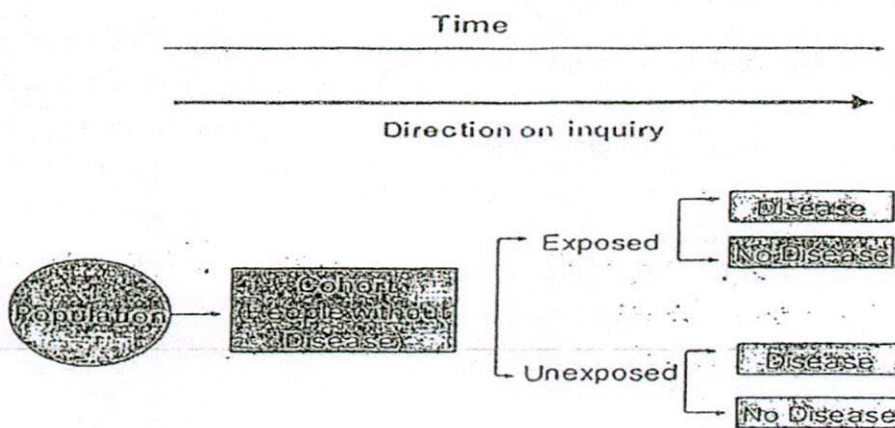
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how rare the outcome is). New cases of the disease are picked up during follow up and the incidence of the disease is computed on the basis of the exposure status. The incidence in the exposed cohort is then compared with the incidence in the unexposed cohort. This ratio is called Relative Risk (RR) or Risk Ratio.

$$\text{Relative risk} = \frac{\text{Incidence in the exposed cohort}}{\text{Incidence in the unexposed cohort}}$$

The relative risk is a measure of association between the exposure and the outcome. The larger RR, the stronger the association. As it can be seen, the cohort study is the only study design in which the true incidence of a disease can be estimated. The RR therefore is considered the best measure of association.



Design of the Cohort study

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Elements of Cohort study:

- Cohort study is a prospective study, follow up study or longitudinal study
- Selection of study subjects
- Obtaining data on exposure
- Selection of comparison group
- Follow up
- Analysis

Cohort studies are very strong designs. But they are very time consuming and expensive. Since most diseases are rare, large cohorts have to be followed up for many years to get good estimates of incidence and RR. This makes feasibility very difficult. The Framingham study cost the US government millions of dollars.

Example: Doll R. Hill AB. Mortality relation to smoking: ten years observation of British doctors. British Medical Journal 1964:1399-1410. 1460-1467

This classic study is the most cited example of a cohort study. The cohort was a group of British male doctors listed in the British medical register. Data on smoking status (exposure) was obtained on 34,445 male physicians. The occurrence of lung cancer in this cohort was documented over a period of ten years from death certificates and also from list of physician death, provided by the British medical association. Diagnoses of lung cancer were the based upon the best evidence available. The results revealed that incidence of lung cancer among non smokers were 0.07 per 1000 per year. The incidence among smokers was 1.30 per 1000 per year. The RR was 18.6. Thus, smokers appeared to have 18 times of greater risk of lung cancer when compared to non smokers.

As can be seen in this study, cohort studies have the major advantage of greater assurance that exposure preceded the outcome (smoking preceded lung cancer). This temporal (time) sequencing is extremely important while making causal inference. Cohort studies are advantageous for another reason: the effect of a certain exposure can be studied for multiple outcomes at the same time. For example, in a cohort study of smoking, its association with several outcomes, lung cancer, coronary heart disease, stroke etc.

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Some facts:

- Cohort study are strongest design in observational study designs
- New cases are picked up during follow up and hence it calculate Incidence
- Helps to explore the temporality of events
- But time consuming and expensive

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CHOOSING THE RIGHT STUDY DESIGN:

Rarely is only one type of study design appropriate to a study question. As can be seen in table 1, each observational study has its own strength and weakness. While cohort studies tend to be the strongest, they also tend to be very expensive, time-consuming and difficult. At the other extreme, cross sectional and ecological studies may be easy to do but do not allow any causal inference.

TABLE 1: COMPARISON OF VARIOUS STUDY DESIGNS

	ECOLOGICAL	CROSS SECTIONAL	CASE CONTROL	COHORT
Probability of:				
Selection bias	NA	medium	high	low
Recall bias	NA	high	high	low
Loss of follow up	NA	NA	low	high
confounding	high	medium	medium	low
Time required	low	medium	medium	high
cost	low	medium	medium	high
Strength of causal inference	low	low	medium	high

The decision to choose a particular study design would depend on the research question and the resources available for the study. For example as seen in table 2, if a rare condition is being investigated, it may almost impossible to do a cohort study. If incidence estimates need to be measured, then the only study which will allow them are cohort studies. If causal etiology is being investigated, ecological and cross sectional designs may be totally in appropriate.

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TABLE 2: SUITABILITY OF VARIOUS STUDY DESIGNS FOR DIFFERENT RESEARCHES HYPOTHESES

	ECOLOGICAL	CROSS SECTIONAL	CASE CONTROL	COHORT
Investigation of rare disease	++++	-	+++++	-
Investigation of rare exposure	++	-	-	+++++
Testing multiple outcomes of an exposure	+	++	-	+++++
Study of multiple exposures and determinants	++	++	++++	+++
Measurement of temporal sequence	++	-	+	+++++
Measurement of incidence rates	-	-	-	+++++

If a researcher cannot clearly state the study hypothesis, then choosing the right study design becomes very difficult. Good research, therefore, starts with the development of a good, soluble research question.

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EXERCISE-6



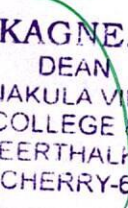
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EXERCISE-6

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Review:

Application of Qualitative Methods in Health Research: An Overview

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URL: <http://www.ojhas.org/issue32/2009-4-3.htm>

Open Access Archives: <http://cogprints.org/view/subjects/OJHAS.html> and <http://openmed.nic.in/view/subjects/ojhas.html>

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Abstract:

Qualitative research is type of formative research that includes specialized techniques for obtaining in-depth responses about what people think and how they feel. It is seen as the research that seeks answer to the questions in the real world. Qualitative researchers gather what they see, hear, read from people and places, from events and activities, with the purpose to learn about the community and to generate new understanding that can be used by the social world. Qualitative research have often been conducted to answer the question “why” rather than “what”. A purpose of qualitative research is the construction of new understanding. Here, we present an overview of application of qualitative methods in health research. We have discussed here the different types of qualitative methods and how we and others have used them in different settings/scenarios; sample size and sampling techniques; analysis of qualitative data; validity in qualitative research; and ethical issues.

Key Words: Participatory research techniques, PRA, In-depth techniques, systematic techniques

Introduction:

Qualitative research is type of formative research that includes specialized techniques for obtaining in-depth responses about what people think and how they feel. It is seen as the research that seeks answer to the questions in the real world. Qualitative researchers gather what they see, hear, read from people and places, from events and activities, with the purpose to learn about the community and to generate new understanding that can be used by the social world.¹ Qualitative research have often been conducted to answer the question “why” rather than “what”. A purpose of qualitative research is the construction (not the discovery) of new understanding. A skillful use of logically sequenced different techniques of data collection can maximize the validity of the data and provides in-depth understanding of emotional and contextual aspect of human responses rather than objective and measurable aspect.

Historically, qualitative research methods have their roots in several disciplines; literary criticisms, social sciences and psychoanalytic theory. However, in recent years, there has been a revival of interest about qualitative research methods in the

field of public health. Over the last decade there has been an increase in the use of qualitative research methods in health research.² Some of the important reasons for this revival of interest are: 1) growing realization of unsuitability of survey research methods in the context of developing countries where population is predominantly illiterate and where magnitude of non-sampling errors is high in surveys, 2) increased interdisciplinary team work and 3) demand of quick results from the ethnographic work.³

The latest trend in the field of research is the combined use of quantitative and qualitative research methods i.e. mixed-method design within a single data set. According to Morse (2005), it is in this area that the largest abuses of qualitative data are occurring, largely because methodological principles have not been followed. Hence, it is necessary to understand the methods of qualitative data collection and its analysis.⁴ The present article provides the brief descriptive overview on application for qualitative research methods in health research.

Types of qualitative methods:

The qualitative data collection techniques range from the highly structured systematic techniques to the highly flexible people-centered participatory techniques. These can be broadly classified under 3 major headings:³

Participatory research (PR) techniques: In conventional research, knowledge is generated by the researchers for their academic pursuit and the study subjects have no control over it. Participatory methods offer collective educational process which involves people as stakeholders for their empowerment and assumes that the ordinary people already possess knowledge and have an understanding of their reality which is generated during their on-going struggle for survival. PR process intends to change existing local problems and synthesize local people’s knowledge with existing scientific knowledge.

Apart from addressing the pressing social and economic issues like poverty, poor land irrigation, forestry, housing and water supply etc, PR is increasingly being used for community based health and development project. Here, the local community members are involved in needs assessment and develop a priority based health plan and act upon it. Most frequently used

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participatory methods are Social Mapping, Pair Wise Ranking, Seasonal Calendar, Cobweb Diagram, Trend Analysis, Venn Diagram and Transect Walk.⁵

A non-government organization, Mother and Infant Research Activities (MIRA) in rural Nepal, involved women self help groups through participatory research for planning perinatal care services.⁶ In rural India, Community led Initiatives for Child Survival (CLICS) project involved community members through participatory research and action on key maternal and child health issues.⁷ In a study on health care seeking for newborn danger signs in periurban Wardha, mapping exercises were undertaken to identify the respondents and pair wise ranking exercise prioritized mothers' preferences for the available health care services for sick newborn.⁸ In rural Wardha, an exploratory Venn diagram exercise (*chapatti* diagram) with Anganwadi workers brought out their perceived job responsibilities and the seasonal calendar exercise with the mothers of severely malnourished children explored the seasonality of childhood illness, availability of money, free time, food and access to loan across twelve months in a year.⁹ A participatory research and action for rural adolescent girls could involve adolescent girls to improve their practices related to menstrual hygiene and explored the trend of change over the period by using trend analysis techniques.¹⁰ A transect walk with primary school teachers in village Dhotra (Kasar) could explore the villagers personal hygiene practices which was used to devise a need based health education intervention for school children with active involvement of school teachers and children.¹¹ Noteworthy, PR ensures local people's participation in research and action process and strengthens their action-experience-learning cycle. Hence, participatory research techniques offer wider scope and should not be seen as mere data collection tools.

In-depth techniques: These are qualitative in-depth flexible discussions or interviews with the group or person who knows what is going in community about the topic on which we want to get information. These methods are widely used for exploring sensitive topics in medical education, demography and public health etc. Some commonly used methods are Focus Group Discussion (FGD), Key Informant Interviews (KII) and In-depth Interview (IDI).¹²

A study on newborn care practices in slums of Delhi undertook KII and IDI of caregivers for exploring their health care seeking behavior for newborn danger signs.¹³ In rural Vietnam, Huy TQ et al undertook FGDs to explore socio-cultural and health systems factors that may impact on death reporting by lay people to registry systems at the commune level.¹⁴ Program for Appropriate Technology in Health (PATH) have given guidelines for development of health education material where FGDs are advised for needs assessment for health message development.¹⁵ Health education materials based on such guidelines have been found effective in the field settings.¹⁶

Systematic techniques: These techniques can be used with almost any qualitative research methods such as focus group or participatory research to collect systematic and structured data on a specific research issue. This approach is based on the principle that people make sense of their words by grouping their observation or experiences in class known as "domain". Examples are Free listing combined with Pile sorting, Delphi panel.¹² Free list combined with pile sort can be used for exploring the perceptions of local people on a given research topic in a systematic manner. Free list exercise can be undertaken as a pre-survey qualitative research for exploring local terms for locally relevant questionnaire on a relatively new topic or if researchers are unknown about its underlying dynamics in the study area.

In qualitative research for exploration for various reasons for malnutrition, free list and pile sort exercise were used with the

Anganwadi workers and FGDs were facilitated with the group of mothers to their opinion about supplementary food.¹⁷ A combination free list and pile sort exercise was used for knowing the rural mothers' perceptions for newborn danger signs and their household level care practices.¹⁷ In another community based participatory research and action similar combination was used for understanding the rationale for changed health care seeking for newborn danger signs in rural Wardha.⁷

Sample size and sampling techniques:¹⁸

Sample size: It is difficult to determine sample size and there is no mathematical formula to calculate sample size in qualitative research. It depends on the purpose of the study and available resources. The validity, meaningfulness and insights generated from the qualitative data have more to do with the richness of the data obtained. The process of data collection is continued till the saturation point i.e. where no new information is added after the additional interviews or focus group discussions. Since there is no sample size estimation and there is use of non-probability sampling in qualitative research, the findings are rarely used to test the hypothesis and generally it directs the future course of research on relatively new or rare topic by generating research hypothesis.

Sampling techniques: Sampling is a scientific way of selecting study subjects. Since the purpose of qualitative research is to find out answer to the question why, and explore different perspectives on the research topic by generating rich textual data, **Non-probability sampling** is recommended. The examples of non-probability sampling are as follows. **1) Purposive sampling**, where sample units are selected with definite purpose in view, e.g. women who adopted different methods of contraception, victims of some events. **2) Convenient sampling**, where the conveniently available respondents are selected, e.g. women in field, temple or common meeting place. **3) Quota sampling** is a restricted type of convenient or purposive sampling defining the quota of sample to be drawn from different strata and then drawing the required sample. **4) In Snow-ball sampling**, the sample is driven by the respondents. It involves asking your respondents to identify other potential participant with specific set of characteristics and then asking the next respondent. It is used when the target population is unknown or difficult to approach, e.g. such as Male having Sex with Male (MSM) population and Sex workers etc.

Sequencing of the methods^{3,5:} The qualitative data collection should be 'on-going' or 'iterative' process. Hence, methods should be logically sequenced where one method directs the other, for example, you identify potential respondents for focus group discussion during social mapping exercise. This triangulation of qualitative methods ensures better validity of the results and adds to the richness of qualitative data. In mixed methods design, triangulation quantitative (survey) and qualitative research method is undertaken into the same research design. Pre-survey qualitative research is undertaken for better pre understanding of the underlying dynamic on given research topic in study area, for exploring local terms on research topic and developing locally relevant questionnaire. FGDs are undertaken as needs assessment for designing locally relevant behavior change strategy. Post-survey qualitative research is undertaken to bridge the gaps of information in survey.

Analysis of qualitative data:¹⁹

Data analysis in qualitative research is a multi-faceted endeavor. It requires planning, capacity for being open to views that are different from your very own, an appreciation of provisional nature of human knowledge, strong conceptual skills and excellent scholarship. Let us understand the language and terminology of qualitative data analysis.

Interim analysis: The qualitative data analysis is an on-going and iterative (non-linear) process in qualitative research. This is known as an interim analysis. It is a cyclical process of collecting data and analyzing it during a single research study. Interim analysis continues until the process or topic the researcher is interested in is understood (or the investigator runs out of time and resources).

Memo: Throughout the entire process of qualitative data analysis it is a good idea to engage in writing the memos. It is recording of the "reflective notes" about what you are learning from your data. The idea is to write memos to you when you have an idea or thought and include those memos as 'additional data' to be analyzed.

Coding: It is defined as making the segments of data with symbols, descriptive words or category name. A master list of codes is developed and applied to new segments of data each time an appropriate segment is encountered. A 'priori' codes are developed before examining the current data and 'inductive' codes are developed by the researcher by directly examining the data.

Content analysis: It is a widely used qualitative research technique for subjective interpretation of content of text data through the systematic classification process of coding and identifying themes or patterns. Content analysis has three distinct approaches: conventional, directed, or summative. All three approaches are used to interpret meaning from the content of text data and, hence, adhere to the naturalistic paradigm. The major differences among the approaches are coding schemes, origin of codes and threats to trustworthiness. In conventional content analysis, coding categories are derived directly from the text data. With the directed approach, analysis starts with a theory or relevant counting and comparisons, usually key words or content, followed by the interpretation of the underlying context.

Steps in the process of content analysis:

For qualitative research, triangulation of multiple methods and investigators is recommended for better interpretation and validity of the findings.

Step 1: Transcription: The raw data is collected as notes or audio or video recordings. This needs to be transformed into written text format for the purpose of analysis.

Step 2: Deciding the unit of analysis: Defining the coding unit is one of the most fundamental and important steps. The commonly used coding units are word, concept, sentence, paragraph and theme. Changes in coding unit will affect coding decisions as well as comparability of outcomes with other similar studies.

Step 3: From units to categories: Categories and code schemes can be derived from three sources such as 1) data itself, 2) previous related studies, 3) theories. Inductive coding is done when the researcher intends to develop theory rather than describing a phenomenon or verifying existing theories.

Step 4: Test coding on sample text: To ensure coding consistency especially when multiple coders are involved, development of instruction guidelines defining rules of coding is essential. If there is low inter-coder agreement then revise the rules of coding sample text and check coding consistency.

Step 5: Code all text data: When sufficient consistency is achieved then coding rules can be applied to code all the text data.

Step 6: Assess the coding consistency: After coding all text data, coding consistency needs to be re-checked. Human coders are subject to fatigue and are likely to make mistakes as coding proceeds. Inter-coder agreement is needed in content analysis because it measures only the extent to which the dif-

ferent judges tend to assign exactly the same rating to each object. It is assessed by calculating statistics such as Cohen's kappa, Scott's pi, Holsti's coefficient of reliability and Krippendorff's alpha. Coefficients of .90 or greater are nearly always acceptable, .80 or greater is acceptable in most situations, and .70 may be appropriate in some exploratory studies for some indices. Higher criteria should be used for indices known to be liberal (i.e., percent agreement) and lower criteria can be used for indices known to be more conservative.²⁰

Step 7: Drawing conclusions from the coded data: This is a crux of qualitative data analysis. It involves reading and re-reading of text data. The activities involve exploring properties and dimensions of categories and identifying relationships between categories.

Step 8: Reporting: While writing a report it is important to maintain the balance between description and interpretation. Here, one can use conceptual frameworks derived from the data set. An interesting and readable report provides sufficient description to allow the reader to understand the basis for an interpretation and sufficient interpretation to allow the readers to understand the description. Tong et al noted that there is no criteria for reporting qualitative research findings and suggested a 32-item check list as Consolidated criteria for Reporting Qualitative research (COREQ) under three main domains: 1) Research team & reflexivity, 2) Study design, 3) Analysis and findings.²¹

Use of software in analysis of qualitative data: Traditionally, qualitative data were analyzed "by hand" using some form of filing system. For smaller data sets, manual content analysis is undertaken. Here, coding is done manually along a narrow blank column of the text document. A computer-assisted coding using software packages (that are specifically designed for qualitative data and analysis) has significantly reduced the need for the traditional filing technique. The most popular qualitative data analysis packages are NUDIST, ATLAS-ti, and Ethnograph. ATLAS-ti 5.0 and NVivo 2.0 are among the best available and potentially most useful qualitative data analysis (QDA) tools. Both are tremendously flexible programs that can be readily applied in a wide range of applications. Noteworthy, computer-aided content analysis should not be seen as a shortcut to various steps of qualitative data analysis.

Methods to ensure validity in qualitative research:

Some commonly used strategies to promote trustworthiness and validity in the findings of qualitative research are given below.²²

Researcher as detective: The researcher has to develop an understanding of the data through careful consideration of potential causes and effects by systematically eliminating the rival explanations and hypothesis until the final cause is made beyond a reasonable doubt.

Extended field work: For both discovery and validation, the researcher should collect data in the field over the extended period of time.

Low-inference descriptors: The use of descriptions phrased very close to the participant's account or researcher's field notes. Verbatim i.e. direct quotations are used as low-inference descriptors.

Triangulation: Cross-checking of information and conclusions through the use of multiple procedures and sources may be undertaken for valid results. A combination of multiple methods to study a phenomenon gives a better and in-depth understanding of the research question. A use of multiple investigators to collect and interpret data adds to the validity of the results.

Participant feedback: The feedback and discussion on the researcher's interpretation and conclusions with actual parti-

participants and other members of the community helps in verification and better insight into the research problem.

Peer-review: It is recommended to discuss the findings with the disinterested peer e.g. other researcher who is not directly involved. Peer should be skeptical and play the devil's advocate, challenging the researcher to provide solid evidence for any interpretation or conclusion.

Ethical issues in qualitative research:

There is increase in publications on qualitative research methods. Qualitative research is vulnerable to bias through the attitude and qualities of the researcher, social desirability factor, and conditions of worth.²³ Except with few exceptions of nursing, sociological and anthropological literature,²⁴ no published articles on qualitative methods in medical research addressed ethical issues. In India, Indian Council of Medical Research (ICMR) has provided ethical guidelines for biomedical research on human subjects without specific reference to qualitative research. Richards et al²⁴ have argued need for ethical guidelines for qualitative research in health sciences. Unlike social scientists, health professionals have poor orientation to philosophical aspect of research. Also, ethical committees have difficulty assessing ethical issues arising in relation to qualitative studies.²⁵ Time for research exercise should be decided in consultation with the participant. Consent should be obtained and refreshment should be arranged at the end of focus group discussion. Examination of self through critical reflection and supervision are necessary component of ethical research.²³

To summarize, the application of qualitative research methods in health research is increasingly been seen. There are now criteria for reporting qualitative research findings (COREQ), a 32-item checklist, which can help researchers to report important aspects of the research team, study methods, context of the study, findings, analysis and interpretations. Subsequent research on this check-list is required to improve the quality of reporting. The training of the health care providers and researchers should be done on application of these methods in their work settings. Also ethical guidelines should be developed for use of qualitative research methods in research.

Disclaimer:

The views expressed in this article are those of the author in his professional capacity, and do not necessarily reflect those of the U.S. Agency for International Development or of the U.S. Government.

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Survey and Questionnaire Design

Steps to a successful survey: (We will have group exercises for these steps)

Step 1: Choose your Topic / Research Question (We have done this job for you)

- What question(s) do you want to be answered?
- How the info would be used or useful?

Step 2: Review literature, ask key informants (You need to search literature on this !!!)

- What info is needed?
- What info is already available?

Step 3: Refine the Research Question

Step 4: Asses its feasibility in terms of time, costs and staffing

- How much time will you need to complete the survey? What resources will you need?
- What are the Ethical Considerations for this study? How will you address these?

Step 5: Identify variables to be measured

- What kind of information do you want to collect? (Attributes, Knowledge, Attitudes, Behavior)

Step 6: Create the questions

Step 7: Pilot your questionnaire, Revise as needed based on feedback.

Step 8: Ask the questions

- Who will you ask? (Sampling)

Step 9: Tally the results

- How will you analyze the data?

Step 10: Present the results

- How will you present the results? Tables? Graphs?
- Who will you share the results with?

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BIAS AND ITS TYPES

Bias is defined as any systematic error in the design, conductor analysis of an epidemiologic study that result in the incorrect estimate of the association between exposure and risk of disease.

It is always necessary to consider whether an observed association between an exposure and a disease is due to alternative explanations, in particular due to chance, bias or confounding.

There are appropriate statistical techniques available to check for the presence of chance and confounding in the result obtained in any epidemiological study design but that is not the case in identifying the bias introduced in them.

Presence of bias in the study affects the internal validity (the ability of the study to measure what it sets out to measure) and external validity (the ability to extrapolate the study findings to general population) of the study.

For these reasons it is of great importance to design and conduct each study in such a way that every possibility for introducing bias has been anticipated and that steps have been taken to minimize its occurrence.

TYPES OF BIAS:

1. Selection bias
2. Observation or information bias

Selection bias: Any error that arises in the process of identifying the study populations in such a way that subjects have different probability of being selected according to exposures or outcomes of interest.

Types of selection bias:

- a. Admission rate bias (Berksonian bias): A selection bias that rears its head when hospital-based studies, especially case-control studies, are undertaken. The problem is that hospitalized individuals are more likely to suffer from many illnesses, as well as more severe illnesses, and engage in less than healthy behaviors.

- b. Incidence Prevalence bias (Neyman bias): A form of selection bias in case-control studies attributed to selective survival among the prevalent cases (i.e., mild, clinically resolved, or fatal cases being excluded from the case group).
- c. Non-response or refusal bias: Non-response bias occurs because individuals who do not respond to a call to participate in research studies are generally different from those who do respond.

Control of selection bias:

- a. Selection of a representative sample
- b. Exposure or outcome to be carefully defined using standard uniform criteria
- c. Cases and controls to be similar/comparable expect for the disease in question
- d. Using two or more controls

Information bias: Any error in the measurement of information on exposure or outcome. It is a systematic error that arises because of incorrect information while making measurements on one or more variables in the study

Types of information bias:

- a. Recall bias: Those with a particular outcome or exposure may remember events more clearly or amplify their recollections.
- b. Interviewer bias: An interviewer's knowledge may influence the structure of questions and the manner of presentation, which may influence responses.
- c. Misclassification bias (Differential and non-differential): If subjects are incorrectly categorized with respect to their exposure status or outcome then these errors are often referred to as misclassification bias.

Non-differential (random) misclassification occurs when classifications of disease status or exposure occurs equally in all study groups being compared. Non-differential misclassification increases the similarity between the exposed and non-exposed groups, and may result in an underestimate (dilution) of the true strength of an association between exposure and disease.

Differential (non-random) misclassification occurs when the proportions of subjects misclassified differ between the study groups. This type of error is considered a more serious problem, as the effect of differential misclassification is that the observed estimate of effect can be biased in the direction of producing either an overestimate or under-estimate of the true association.

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- d. Loss to follow up bias: Those that are lost to follow-up or who withdraw from the study may be different from those who are followed for the entire study.
- e. Surveillance bias: The group with the known exposure or outcome may be followed more closely or longer than the comparison group.
- f. Reporting bias: Occurs when a case emphasizes the importance of exposures that he or she believes to be important.

Control of information bias:

- a. Standardized questionnaire/instrument
- b. Uniform training of the people collecting the data
- c. Recall period to be short
- d. Characteristics of non – responders
- e. Ensure Blinding in an experimental design
- f. Develop methods to retrieve / prevent those subjects who are getting lost to follow up

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EXERCISE 7

Answer all the questions.

1. Mothers of children with birth defects are likely to remember drugs they took during pregnancy differently than mothers of normal children. This statement explains what type of bias,
 - a. Misclassification
 - b. Recall
 - c. Neyman
 - d. Non response

2. Misclassification bias is a type of,
 - a. Recall bias
 - b. Selection bias
 - c. Information bias
 - d. None of the above

3. Incident breast cancers and prevalent breast cancer cases were together included in a case control study as study subjects. What type of bias would have happened in this design?
 - a. Information bias
 - b. Misclassification bias
 - c. Berksonian bias
 - d. Neymanbias

4. Standardisation of study instrument, proper training of interviewer will reduce which type of bias?
 - a. Selection bias
 - b. Information bias
 - c. Berksonian bias
 - d. Neymanbias

5. The most common type of bias that occurs in a case control study
 - a. Recall bias
 - b. Information bias
 - c. Berksonian bias
 - d. Neymanbias

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Exercise 8
Sample Gantt chart

THESIS TIMELINE	Nov-22	Feb-23	Mar-23	Apr-23	May-23	Dec-23	Jan-24	Feb-24 to May-24	Jun-24	Jul-24 to Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	
Topic Selection																					
Review of Literature																					
Thesis Protocol preparation																					
QMed Online Course/Literature Search		II Wk																			
Thesis Proposal submit in SMVMCH Research committee		IV Wk																			
Revision of Thesis Proposal																					
Submit to SMVMCH Ethics committee				I Wk																	
Ethics Committee approval																					
Proposal submission to University					15 th																
Questionnaire development(pretest)																					
Data collection																					
PG Thesis department review									I Wk		II Wk		II Wk								
Data Entry																					
Data analysis																					
Interpretation of Data																					
Summarizing																					
Revision and Editing																					
Submission of Thesis																					II Wk



References/Bibliography Vancouver Style

Quick guide - How to **USE IT**

NOTE:

- A list of references **contains details only of those works** cited in the text.
- A **bibliography** lists sources **not cited in the text** but which are relevant to the subject and were used for background reading.
- **Before** you compile your bibliography/reference list **check with your lecturer/tutor** for the bibliographic style **preferred** by the Academic Department.
- A citation is an acknowledgement in your text of references that support your work. It is in the form of a number that correlates with a source in your reference list.

- There are many ways of setting out bibliographies and reference lists. The following are examples of **one style – the Vancouver System**. It is commonly used in medical and scientific journals.
- Your **reference list** should identify references cited (eg. book, journal article, pamphlet, internet site, cassette tape or film) in sufficient detail so that others may locate and consult your references.
- Your **reference list** should appear at the end of your essay/report with the entries listed numerically and in the same order that they have been cited in the text.
- If you have cited sources from the Internet, these should be in your reference list.
- The **bibliography** is a separate list from the reference list and should be arranged **alphabetically** by author or title (where no author is given) in the Vancouver Style.
- **Punctuation marks** and **spaces** in the reference list and citations are very important. Follow the punctuation and spacing exactly in the examples given.

■ INDICATING REFERENCES IN THE TEXT OF YOUR ESSAY

** It is important to **BE CONSISTENT** when you are referencing. **

- **In the Vancouver Style, citations within the text of your essay/paper are identified by Arabic numbers in round brackets. This applies to references in text, tables and figures. e.g. (2) – this is the style used by the referencing software Endnote.**
- The identification of references **within the text** of your essay/paper may vary according to the preferred style of the journal or the preferred style of the department or lecturer. For example **superscript** may be preferred when referencing.
- The Vancouver System assigns a number to each reference as it is cited. A number must be used even if the author(s) is named in the sentence/text.
Example: Smith (10) has argued that....
- The **original number assigned** to the reference is reused each time the reference is cited in the text, regardless of its previous position in the text.

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Faint handwritten notes and stamps at the bottom right of the page.

- When **multiple references** are cited at a given place in the text, use a **hyphen** to join the first and last numbers that are **inclusive**. Use **commas** (without spaces) to separate **non-inclusive** numbers in a multiple citation eg. 2,3,4,5,7,10 is abbreviated to (2-5,7,10) **Do not** use a hyphen if there are no citation numbers in between that support your statement eg. 1-2.
- The placement of citation numbers within text should be carefully considered, for example a particular reference may be relevant to only part of a sentence. As a general rule, reference numbers should be placed outside full stops and commas, inside colons and semicolons; however, this may vary according to the requirements of a particular journal.

Examples:

There have been efforts to replace mouse inoculation testing with invitro tests, such as enzyme linked immunosorbent assays (57,60) or polymerase chain reaction,(20-22) but these remain experimental.

Moir and Jessel maintain "that the sexes are interchangeable."(1)

■ CITING A BOOK

The essential details required are (in order):

1. **Name/s** of author/s, editor/s, compiler/s or the institution responsible.
 - Where there are 6 or less authors you must list **all** authors.
 - Where there are 7 or more authors, only the first 6 are listed and add "et al" (et al means "and others").
 - Put a comma and 1 space between each name. The last author must have a full-stop after their initial(s).

Format: surname (1 space) initial/s (no spaces or punctuation between initials) (full-stop OR if further names comma, 1 space)

Example 1.1: Smith AK, Jones BC, editors.

Example 1.2: Smith AK, Jones BC, Bloggs TC, Ashe PT, Fauci AS, Wilson JD et al

Example 1.3: The Cardiac Society of Australia and New Zealand.

Example 1.4: When no author is given "Anonymous" or "Anon" is unnecessary. Us the title of the article or book.

2. **Title** of publication and subtitle if any
 - Do not use italics or underlining.
 - Only the first word of journal articles or book titles (and words that normally begin with a capital letter) are capitalised.

Format: 1: title (full-stop, 1 space)

Example 2.1: Harrison's principles of internal medicine.

Example 2.2: Physical pharmacy: physical chemical principles in the pharmaceutical sciences.

Example 2.3: Pharmacy in Australia: the national experience

3. **Edition**, if other than first edition.
 - Abbreviate the word edition to:- ed. (Do not confuse with editor.)

Format: edition statement (fullstop, 1 space)

Example 3.1: 3rded.

4. Place of publication

- If the publishers are located in more than one city, cite the name of the city that is printed first.
- Write the place name in full.
- If the place name is not well known, add a comma, 1 space and the state or the country for clarification. For places in the USA, add after the place name the 2 letter postal code for the state. This must be in upper case eg. Hartford (CN): (where CN=Connecticut).

Format: place of publication (colon, 1 space)

Example 4.1: Hartford (CN):

Example 4.2: Texas (NSW):

Example 4.3: Kyoto (Japan):

5. Publisher

- The publisher's name should be spelt out in full.

Format: publisher (semi-colon, 1 space)

Example 5.1: Australian Government Publishing Service;

Example 5.2: Raven Press;

Example 5.3: Williams & Wilkins;

6. Year of publication.

Format: year (full-stop, add 1 space if page numbers follow)

Example 6.1: 1999.

Example 6.2: 2000. p. 12-5.

7. Page numbers (if applicable).

- Abbreviate the word page to "p."
- NOTE: do not repeat digits unnecessarily – abbreviate.

Format: p (full-stop, 1 space) page numbers (full-stop).

Example 7.1: p. 122-9.

Example 7.2: p. 1129-57.

Example 7.3: p. 333,338,340-5. (when article not on continuous pages)

8. Series title and individual volume (if any).

- Put in brackets.
- Abbreviate the word volume to "vol".

Format: (Series title (semi-colon, 1 space) vol (1 space) volume number) full-stop outside brackets

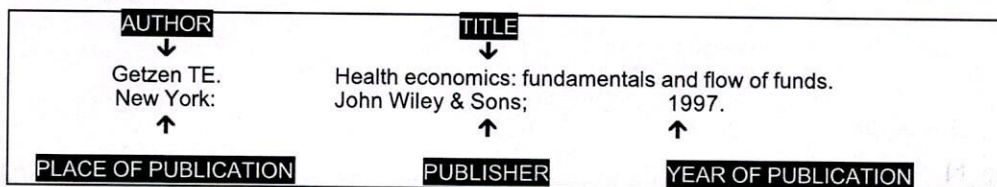
Example 8.1: (Annals of the New York academy of sciences; vol 288).

Examples of Citing Books:

• One to six authors

Getzen TE. Health economics: fundamentals of funds. New York: John Wiley & Sons; 1997.

Explanation of above citation:



Lodish H, Baltimore D, Berk A, Zipursky SL, Matsudaira P, Darnell J. Molecular cell biology. 3rd ed. New York: Scientific American; 1995.

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- **More than six authors**

Give the first six names in full and add "et al". The authors are listed in the order in which they appear on the title page.

Fauci AS, Braunwald E, Isselbacher KJ, Wilson JD, Martin JB, Kasper DL, et al, editors. Harrison's principles of internal medicine. 14th ed. New York: McGraw Hill, Health Professions Division; 1998.

- **Editor/s**

Follow the same methods used with authors but use the word "editor" or "editors" in full after the name/s. The word editor or editors must be in lower case. (Do **NOT** confuse with "ed." used for edition.)

Millares M, editor. Applied drug information: strategies for information management. Vancouver (WA): Applied Therapeutics, Inc.; 1998.

- **Sponsored by institution, corporation or other organisation (including PAMPHLET)**

Australian Pharmaceutical Advisory Council. Integrated best practice model for medication management in residential aged care facilities. Canberra: Australian Government Publishing Service; 1997.

Example of pamphlet (if available include additional information eg place of production, printer):

Pharmaceutical Society of Australia. Medicines and driving [pamphlet]. Pharmaceutical Society of Australia; 1998. DR-7.

- **Package insert (leaflet supplied with medicine):**

Lamasil [package insert]. East Hanover (NJ): Sandoz Pharmaceuticals Corp; 1993.

- **Edition (other than first)**

Blenkinsopp A, Paxton P. Symptoms in the pharmacy: a guide to the management of common illness. 3rd ed. Oxford: Blackwell Science; 1998.

- **Chapter or part of a book to which a number of authors have contributed**

Porter RJ, Meldrum BS. Antiepileptic drugs. In: Katzung BG, editor. Basic and clinical pharmacology. 6th ed. Norwalk (CN): Appleton and Lange; 1995. p. 361-80.

- **Dictionary and similar references**

Stedman's medical dictionary. 26th ed. Baltimore: Williams & Wilkins; 1995. Apraxia; p. 119-20.

Note: Include the Definition looked up - in this case "Apraxia"

- **Book in a Series**

Bennett GL, Horuk R. Iodination of chemokines for use in receptor binding analysis. In: Horuk R, editor. Chemokine receptors. New York (NY): Academic Press; 1997. p. 134-48. (Methods in enzymology; vol 288).

Chemokine receptors = name of the book
Methods in enzymology = title of the series

- **Encyclopaedia**

Hanrahan C, Valerian. In: Krapp K, Longe JL, editors. The Gale encyclopedia of alternative medicine. Michigan: Gale Group; 2001. vol 4 p. 1768-70.

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- **Legal Material**

Note: (s = section of act, r = regulation)

Pharmacy Act 1976 (Qld)

Airlines Equipment Amendment Act 1981 (Cwlth), s. 19(1)(a)(ii)

Public Service Regulations (Cwlth), r.83(2)(a)(ii)

■ CITING A JOURNAL ARTICLE

The essential details required are (in order):

1. **Name/s** of author/s of the article.

See step 1 of "Citing a book" for full details.

2. **Title of article.**

See step 2 of "Citing a book" for full details.

Example 2.1: Validation of an immunoassay for measurement of plasma total homocysteine.

3. **Title of journal (abbreviated).**

- Abbreviate title according to the style used in Medline. A list of abbreviations can be found at: <http://www.nlm.nih.gov> - Click on Journal Browser

- Note: no punctuation marks are used in the abbreviated journal name – just spaces.

Format: journal title abbreviation (1 space)

Example 3.1: Bol Soc Dent Guatem

Example 3.2: J Mol Biol

4. **Year (and month/day if necessary/available) of publication.**

- Abbreviate the month to the first 3 letters.

Format: year (1 space) month (1space) day (semi-colon, no space) OR year (semi-colon, no space)

Example 4.1: 1996 Jun 1;12(5):127-33.

5. **Volume number (and issue/part -).**

- *If the journal has continuous page numbering through volume's issues, the month/day and issue information may be omitted.

Format: volume number (no space) issue number in brackets (colon, no space) OR volume number (colon, no space)

Example 5.1: 1996;12(5):127-33. or 1996;12:127-33

6. **Page numbers**

NOTE: do not repeat digits unnecessarily

Format: page numbers (full-stop)

Example 6.1: 531-5

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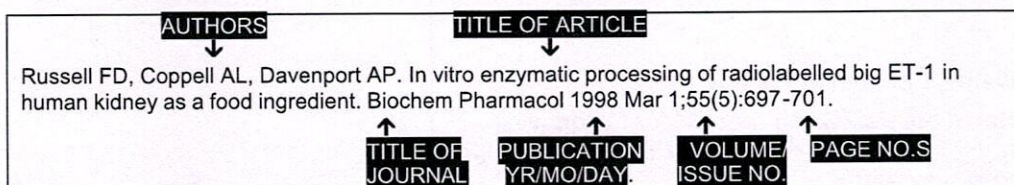
Examples of Citing Journals:

NOTE SOME JOURNALS MAY HAVE:

- A day, month and year
- A month and year
- A season and year eg. Autumn 2001
- Only a year

Russell FD, Coppell AL, Davenport AP. In vitro enzymatic processing of radiolabelled big ET-1 in human kidney as a food ingredient. Biochem Pharmacol 1998 Mar 1;55(5):697-701.

Explanation of above citation:



NOTE: - Choose an option and be consistent

Option 1:	Month and day (if available) may be omitted only if continuous paging through issues.
Option 2:	Month/day (if available) and issue number (if available) are important if the pages in the journal are non-continuous
Option 3:	Continuous page numbers (most journals have this) – <u>may</u> omit month/day and issue number. Example below.

Russell FD, Coppell AL, Davenport AP. In vitro enzymatic processing of radiolabelled big ET-1 in human kidney as a food ingredient. Biochem Pharmacol 1998;55:697-701.

No author given in article

Coffee drinking and cancer of the pancreas [editorial]. BMJ 1981;283:628.

Journals with parts and/or supplements

Examples:

Volume with supplement:

Environ Health Perspect 1994;102 Suppl 1:275-82.

Issue with supplement:

Semin Oncol 1996;23(1 Suppl 2):89-97.

Volume with part:

Ann Clin Biochem 1995;32(Pt 3):303-6.

Issue with part:

N Z Med J 1994;107(986 Pt 1):377-8.

Issue with no volume:

Clin Orthop 1995;(320):110-4.

No issue or volume:

Curr Opin Gen Surg 1993:325-33.

■ CITING CONFERENCES

Treat the proceedings of a conference like a book, adding pertinent information about the conference and cite a presentation from the proceedings like a work in a collection of pieces by different authors:

Conference Papers

Bengtsson S, Solheim BG. Enforcement of data protection, privacy and security in medical informatics. In: Lun KC, Degoulet P, Piemme TE, Reinhoff O, editors. MEDINFO 92. Proceedings of the 7th World Congress on Medical Informatics; 1992 Sep 6-10; Geneva, Switzerland. Amsterdam: North-Holland; 1992. p. 1561-5.

Conference Proceedings

Kimura J, Shibasaki H, editors. Recent advances in clinical neurophysiology. Proceedings of the 10th International Congress of EMG and Clinical Neurophysiology; 1995 Oct 15-19; Kyoto, Japan. Amsterdam: Elsevier; 1996.

■ CITING A NEWSPAPER ARTICLE

The details may vary depending on the layout of the newspaper eg. **section** may not be relevant.

Format: **Author** if given (full-stop, 1 space) **Title of article** (full-stop, 1 space) **Name of newspaper** (1 space) **Date of edition** (year Month Day) (semi-colon, no space) **Section** if applicable (section abbreviated to Sect.) (colon, no space) **Page/s** (1 space) **Column number** in round brackets (column abbreviated to col.) (full-stop)

Lee G. Hospitalizations tied to ozone pollution: study estimates 50,000 admissions annually. The Washington Post 1996 Jun 21;Sect. A:3 (col. 5).

■ CITING MULTIMEDIA MATERIAL

The details required are the same as for a book, with the form of the item indicated in brackets after the title and edition statement.

Get the facts (and get them organised) [videocassette]. Williamstown (Vic): Appleseed Productions; 1990.

■ CITING INTERNET and OTHER ELECTRONIC SOURCES

- This includes software and Internet sources such as web sites, electronic journals and databases.
- These sources are proliferating and the guidelines for citation are developing and subject to change.
- The following information is based on the recommendations of the National Library of Medicine.
- The **basic form** of the citations **follow the principles listed for print sources** (see above).

In the case of sources that may be subject to alteration it is important to acknowledge the **DATE THE INFORMATION WAS CITED**. This is particularly true for web sites that may disappear or permit changes to be made and for CD-ROMS that are updated **during** the year.

Journal on the Internet

NOTE: Follow the same procedure for citing print journals as for electronic journals regarding date, volume pages and journal title

Format: **Author/s** (full-stop after last author, 1 space) **Title of article** (full-stop, 1 space) **Abbreviated title of electronic journal** (1 space) **[serial online]** (1 space) **Publication year** (1 space) **month(s)** - if available (1 space) **[cited year month (abbreviated) day]** - in square brackets (semi colon, 1 space) **Volume number** (no space) **Issue number** if applicable in round brackets (colon) **Page numbers or number of screens** in square brackets (full-stop, 1 space) **Available from** (colon, 1 space) **URL: URL address underlined**

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Examples:

Morse SS. Factors in the emergence of infectious disease. Emerg Infect Dis [serial online] 1995 Jan-Mar [cited 1999 Dec 25]; 1(1):[24 screens]. Available from:URL: <http://www/cdc/gov/ncidoc/EID/eid.htm>

Garfinkel PE, Lin E, Goering P. Should amenorrhoea be necessary for the diagnosis of anorexia nervosa? Br J Psych [serial online] 1996 [cited 1999 Aug 17]; 168(4):500-6. Available from: URL:<http://biomed.niss.ac.uk>

WWW site

(If the author is not documented, the title becomes the first element of the reference.)

Format: Author (full-stop after last author, 1 space) Title (full-stop, 1 space) [Online] (full stop, 1 space) Publication Year (1 space) [cited year month (abbreviated) day] (semi colon) Number of screens in square brackets or pages (full-stop, 1 space) Available from (colon, 1 space) URL: (no space) URL address underlined

NOTE:

- The number of screens is NOT necessary. Put a semi colon and 1 space after the cited date if no pages or screen numbers are listed.
- When the date is approximated, indicate that by following the date with a question mark and inserting the statement in square brackets. Eg. [2001?]

Examples:

National Organization for Rare Diseases [Online]. 1999 Aug 16 [cited 1999 Aug 21]; Available from: URL:<http://www.rarediseases.org/>

Royal College of General Practitioners. The primary health care team. [Online]. 1998 [cited 1999 Aug 22];[10 screens]. Available from: URL:<http://ww.rcgp.org.uk/informat/publicat/rcf0021.htm>

Zand J. The natural pharmacy: herbal medicine for depression [Online]. [1999?] [cited 2001 Aug 23];[15 screens]. Available from: URL:<http://www.healthy.net/asp/templates/Article.asp?PageType=Article&Id=920>

WEB BASED/ONLINE DATABASES

Basic Format:

Author/editor. (full stop, 1 space) **Title** (full stop, 1 space) **[type of medium = Online]** (full stop, 1 space) **Publishing details** if available. **Available from:** (1 space) **Title and publishing details of the database if available.** **[cited date]** (full stop)

Kirkpatrick GL. Viral infections of the respiratory tract. In: Family Medicine. 5th ed. [Online]. 1998. Available from: Stat!Ref. Jackson (WY): Teton Data Systems; 2001. [cited 2001 Aug 31].

This is a chapter within an online book. Publication comes out quarterly therefore needs a cited date.

CD-ROM

Basic Format: Follow Book format:

- add **[type of medium]** after the title (full stop, 1 space) - **Note: [type of medium] can be- [CD ROM], [serial on CD-ROM] or [book on CD]**
- add **Version number** (if available) after type of medium (full stop, 1 space)

Dr. KAGNE R N

Clinical pharmacology 2000 [CD-ROM]. Version 2.01. [cited 2001 Aug 7]; Gainesville (FL): Gold Standard Multimedia; 2001.

Note: This publication comes out quarterly therefore it needs a cited date.

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Books on CD-ROM

Examples:

The Oxford English dictionary [book on CD-ROM]. 2nd ed. New York (NY): Oxford University Press; 1992.

Paracetamol. Martindale's: the extra pharmacopoeia. In: International Healthcare Series [CD ROM]. [cited 1998 Sep 3]; Englewood (CO): Micromedex; 1998.

Journal on CD-ROM

Format: **Author/s** (full-stop, 1 space) **Title of article** (full-stop, 1 space) **Abbreviated title of journal** (1 space) **[serial on CD-ROM]** **Year** (semi-colon, no space) **Volume** (colon, no space) **Pages** (full-stop)

Example:

Gershon ES. Antisocial behavior. Arch Gen Psychiatry [serial on CD-ROM]. 1995;52:900-901.

Other Software

Format: **Title** (1 space) **medium in square brackets** [eg. computer program, computer file] (full-stop, 1 space) **Version** (full-stop, 1 space) **Place of production** (colon, 1 space) **Producer** (semi-colon, 1 space) **Year** (full-stop)

Example:

Epi Info [computer program]. Version 6. Atlanta (GA): Centers for Disease Control and Prevention; 1994.

■ ADDITIONAL NOTES ON THE VANCOUVER STYLE:

→ TABLES

- Each table should be given a brief title.
- Number each table in the text in consecutive order.
- Explanatory matter is placed in footnotes, not in the heading.

→ ILLUSTRATIONS and FIGURES

- Number each figure in the text in consecutive order.
- The original source should be acknowledged.
- The legends should be labelled with numerals corresponding to the figures etc.

→ MEASUREMENT

- Length, height, weight and volume should be reported in metric units.
- Temperatures should be in degrees Celsius.
- Blood Pressure measured in mm of mercury.
- All haematological and biochemistry measurements stated in SI units.

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→ ABBREVIATIONS and SYMBOLS

- Use only standard abbreviations. Consult the following for abbreviations:

Committee on Form and Style of the Council of Biology Editors. CBE style manual. 3rd ed. Washington: American Institute of Biological Sciences; 1972. (5 th ed. Available at PAH)	Z250.6.B5C6 1972 SS&H
Iverson C, Flanagan A, Fontanarosa PB, Glass RM, Glitman P, Lantz JC, et al. American Medical Association manual of style: a guide for authors and editors. 9 th ed. Baltimore, MD: Williams & Wilkins; 1998.	Ref R119.A533 1998 Biol
O'Connor M, Woodford FP. Writing scientific papers in English: an ELSE-Ciba Foundation guide for authors. Amsterdam: North-Holland; 1975.	T11.O2 1975 Biol/PSE/SS&H/Gatton/HML/ PAH

■ A Sample REFERENCE LIST:

- The following are examples of entries in a bibliography or list of references.
 - A list of references contains details only of those works cited in the text.
 - The references are listed in the same numerical order as they appear in the body of the text
1. Getzen TE. Health economics: fundamentals and flow of funds. New York (NY): John Wiley & Sons; 1997.
 2. Millares M, editor. Applied drug information: strategies for information management. Vancouver,WA: Applied Therapeutics, Inc.; 1998.
 3. Australian Government Publishing Service. Style manual for authors, editors and printers. 5th ed. Canberra: Australian Government Publishing Service; 1994.
 4. Australian Pharmaceutical Advisory Council. Integrated best practice model for medication management in residential aged care facilities. Canberra: Australian Government Publishing Service; 1997.
 5. Bennett GL, Horuk R. Iodination of chemokines for use in receptor binding analysis. In: Horuk R, editor. Chemokine receptors. New York (NY): Academic Press; 1997. p. 134-48. (Methods in enzymology; vol 288).
 6. Coffee drinking and cancer of the pancreas [editorial]. BMJ 1981;283:628.
 7. Morse SS. Factors in the emergence of infectious disease. Emerg Infect Dis [serial online] 1995 Jan-Mar [cited 1996 Jun 5]; 1(1):[24 screens]. Available from: URL:<http://www.cdc.gov/ncidoc/EID/eid.htm>
 8. Iyer V, Farquhar C, Jepson R. The effectiveness of oral contraceptive pills versus placebo or any other medical treatment for menorrhagia. (Cochrane Review) In: The Cochrane Library, Issue 4, Oxford: Update Software; 1998.
 9. Standard 6: Preparation of cytotoxic drug products. In: Australian pharmaceutical formulary and handbook. 17th ed. Parkville ,Vic: Pharmaceutical Society of Australia. 2000. p. 101-8.
 10. Ampicillin. In: Australian medicines handbook 2000. Adelaide (SA): Australian Medicines Handbook. 2000. p. 5-35-6.0

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If you require further information, refer to

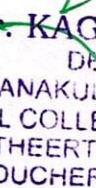
- Australian Government Publishing Service. Style manual for authors editors and printers. 5th ed. Canberra: Australian Government Publishing Service; 1994.
- International Committee of Medical Journal Editors. Uniform requirements for manuscripts submitted to biomedical journals. Med Educ 1999;33:66-78.
- Iverson C, Flanagan A, Fontanarosa PB, Gass RM, Glitman P, Lantz JC, et al. American Medical Association manual of style: a guide for authors and editors. 9th ed. Baltimore: Williams & Wilkins; 1998.
- Li X, Crane N. Electronic styles: a handbook for citing electronic information. Medford (NJ): Information Today; 1996.



Ask at the **Information Desk** in any Branch Library or check the

Library's Web Page

<http://www.library.uq.edu.au/useit/>


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EXERCISE 8

Write down the reference shown from the projected content based on Vancouver style
in the space provided below.


1	Book
2	Journal
3	Online source

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EXERCISE-9



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The Clinical Trials Registry

The Clinical Trials Registry - India (CTRI), is set up at the National Institute of Medical Statistics, ICMR, New Delhi. It is a free and online system for registration of all clinical trials being conducted in India (www.ctri.nic.in). Registration of clinical trials in the CTRI is now mandatory, as per notification of the Drugs Controller General (India). Trials registered in the CTRI are freely searchable, both from the CTRI site as well as the International Clinical Trials Registry Platform (ICTRP).

The ICTRP is a network of Primary Registers, which has been developed by the WHO. The mission of the WHO's ICTRP is to ensure that a complete view of research is accessible to all those involved in health care decision making.. The ICTRP in itself is not a Registry, but collects data (details of registered trials) from its Primary Registers and displays them from a single search portal. Thus the ICTRP serves as a one-stop search portal for clinical trials that may be registered in diverse Primary Registers of the world.

The World Medical Association, in its revision of the Declaration of Helsinki among other modifications, specifies that "Every clinical trial must be registered in a publicly accessible database before recruitment of the first subject."

Studies that meet the WHO/ International Committee for Medical Journals Editors 2008 definition of a clinical trial should be registered. That is, any research study that prospectively assigns human participants or groups of humans to one or more health related intervention to evaluate the effects on health outcomes. Health related interventions include any intervention used to modify a health outcome and include drugs, surgical procedures, devices, behavioural treatments, etc. Thus, all interventional clinical trials, involving drugs, devices, biologicals, vaccines, herbal compounds etc. are required to be registered. In addition, observational trials, bioavailability and bioequivalence

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trials as well as post marketing surveillance trials may also be registered in the CTRI. For researchers in doubt whether or not to register their trials, both the WHO and ICMJE urges researchers to go ahead and register the trial.

The global mandate is to register all clinical trials prospectively, i.e. before the enrolment of the first patient. Currently, ongoing and completed trials are also being registered, although at a later date, only prospective trials may be registered. Hence, it is advisable for all clinical trials, to be registered at the earliest. A trial is considered to be registered when an internationally agreed set of information about the design, conduct and administration of clinical trials is publicly available in a Primary Registry, before the enrolment of the first patient.

The following information is recorded in the CTRI:

- Public title of study
- Scientific Title of Study (Give Trial Acronym, if any)
- Secondary IDs, if any
- Principal Investigator's Name and Address
- Contact Person (Scientific Query)
- Contact Person (Public Query)
- Funding Source/s
- Primary Sponsor
- Secondary Sponsor
- Countries of Recruitment
- Site/s of study
- Name of Ethics Committee and approval status
- Regulatory Clearance obtained from DCGI

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- Health Condition/Problem studied
- Intervention and Comparator agent
- Key inclusion/Exclusion Criteria
- Method of generating randomization sequence
- Method of allocation concealment
- Blinding and masking
- Primary Outcome/s
- Secondary Outcome/s
- Status of Trial
- Phase of Trial
- Study Type
- Date of first enrolment
- Estimated duration of trial
- Target sample size
- Brief Summary

There is no charge for registering a trial. Registered trials are also freely accessible to the public.

To register their clinical trials, the investigator must first register as users (obtain username and password). The username and password may be obtained by accessing the Home Page of the CTRI (www.ctri.nic.in) and filling the NEW USER form online and submitting it online. A confirmatory mail will be sent to the email ID provided and upon acceptance of this, an automated mail will be sent to inform the bona fide Registrant of the username and password.

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and register trials only prospectively.

SIGN IN TO CTRI

Username

Password

x7g2t

Login

[Forgot Password](#) | [New Applicant](#)

Trial Registration Data Set Download: [Pdf]

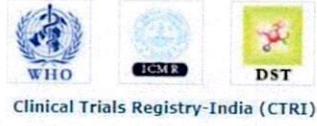
Keyword Search

rntkp

[News / Highlights](#)

Attention all Trial Registrants

Click for:
[Retrospective Registration](#)
[Prospective Registration](#)
[Updating Registered Trials](#)



Clinical Trials Registry-India (CTRI)

E-Tutorial [click here](#)

Clinical trials hold enormous potential for benefiting patients, improving therapeutic regimens and ensuring advancement in medical practice that is evidence based. Unfortunately, the data and reports of various trials are often difficult to find and in some cases do not even exist as many trials abandoned or are not published due to "negative" or equivocal results. However, this tendency for availability of only selective information from the

The Clinical Trials Registry- India (CTRI), hosted at the ICMR's National Institute of Medical Statistics (<http://nims-icmr.nic.in>), is a free and online public record system for registration of clinical trials being conducted in India that was launched on 20th July 2007 (www.ctri.nic.in). Initiated as a voluntary measure, since 15th June 2009, trial registration in the CTRI has been made mandatory by the Drugs Controller General (India) (DCGI) (www.cdsc.nic.in). Moreover, Editors of Biomedical Journals of 11 major journals of India declared that only registered trials would be considered for publication^{1, 2}.
 Today any researcher who plans to

Upon receiving username and password, the Registrant may login to the CTRI site and then click on TRIAL REGISTRATION and proceed to fill the Trial Registration Form. The form is available in several Parts. After filling Part 1, the data set form may be filled at the convenience of the Registrant. A trial may be submitted only after all the Parts of the data set are completed. Once the options "Approved/No Objection Certificate" (for EC approval status) or "Obtained/notified" status (for DCGI approval) is selected, the Registrant must upload the relevant documents to be able to SUBMIT the trial for further necessary action. Unless the SUBMIT button is clicked, the trial is not visible to the CTRI administrator.

Once a trial is submitted to the CTRI, the CTRI scientists review the trial data set for meaningful and relevant entries. EC/DCGI approval documents are checked and verification mails sent to trial PIs and Contact persons. In case of any discrepancies or concerns, the trial may be sent back to the Registrant for appropriate modifications and/or clarifications. Upon satisfaction of the above criteria, the trial is registered and trial details viewable from the public domain. The uploaded

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EC/DCGI approval documents are not available in the public domain.

Registrant is expected to regularly update the trial status and other details of a registered trial (as applicable) in a timely manner. While the "Status of Trial" and sites with EC approval which are "Under Review" may be updated at any point of time after trial registration, other data set fields are "locked" upon registration. These fields may be "unlocked" after appropriate communication with CTRI scientists and then edited.

Workshop on Research Methods for first year Postgraduates

Dr. KAGNE. R.N
DEAN
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61

Standard Operating Procedures of Research Committee



Sri Manakula Vinayagar Medical College
and Hospital Puducherry - 605 107

Dr. KAGNE P N
DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE &
KALITHEERTHALKUPPAM,
PUDUCHERRY-605107.

DR. KAGNE P N
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE &
KALITHEERTHALKUPPAM,
PUDUCHERRY-605107.

STANDARD OPERATING PROCEDURE

For


SMVMCH RESEARCH COMMITTEE

**Sri Manakula Vinayagar Medical College and Hospital,
Kalitheerthalkuppam, Puducherry 605107**

Issue No:	02
Issue Date:	29.04.2022
Copy No:	01
Holder's Name & Designation:	Dr. Kalaiselvan. G Dean Research SMVMCH

Dr. KAGNE D N
Dean
SRI MANAKULA VINAYAGAR
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PUDUCHERRY-605107

Dr. KAGNE D N
Dean
SRI MANAKULA VINAYAGAR
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PUDUCHERRY-605107

SOP	 Sri MANAKULA VINAYAGAR Medical college and Hospital	
SOP code: SOP/V2	<i>Standard Operating Procedures for Sri Manakula Vinayagar Medical College and Hospital Research Committee</i>	Effective Date: 29.04.2022

Title: Standard Operating Procedures (SOP) for Sri Manakula Vinayagar Medical College and Hospital Research Committee (SMVMCH-RC)

Introduction

The purpose of developing Standard Operating Procedure (SOP) of the Research Committee at Sri Manakula Vinayagar Medical College and Hospital is to give a clear idea to undergraduate/post-graduate/faculty researchers about its proposal processing pathway. The Research Committee at Sri Manakula Vinayagar Medical College and Hospital consists of faculties from pre-clinical, Para-clinical and clinical disciplines. The Research Committee aims to offer timely and complete critical appraisal to the submitted research proposals and offer technical guidance to those who submit their proposals for its review. The review of the submitted research proposals is an in-house exercise, where an attempt is made to assess its feasibility, to improve relevance to the local context, technical quality and ethical aspects of proposed research. We encourage Good Clinical Practice and Good Authorship Practices at Sri Manakula Vinayagar Medical College and Hospital. Hence, SOP is developed with a following objective –

To ensure that the proposed research has relevance in the present context and that it is technically sound and meets ethical standards.

In order to achieve the above mentioned objective, following activities are done to –

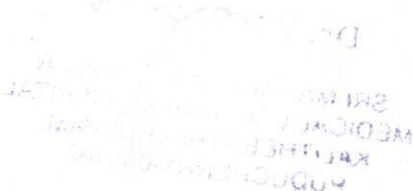
Scope of the SOP


The SOP pertains to the formation and functioning of the Research Committee of Sri Manakula Vinayagar Medical College and Hospital.

Objective

The objective of this standard operating procedure is to contribute to the effective functioning of the Research Committee of Sri Manakula Vinayagar Medical College and Hospital so that a quality and consistent review mechanism for research is put in place for all proposals on human studies is dealt by the committee. The purpose of the document is to outline the process for authorizing, reviewing, archiving and amending SOP of SMVMCH.

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SOP	 Sri MANAKULA VINAYAGAR Medical college and Hospital	
SOP code: SOP/V2	Standard Operating Procedures for Sri Manakula Vinayagar Medical College and Hospital Research Committee	Effective Date: 29.04.2022

Develop the procedures for processing the submitted research proposals

1. To offer guidance to RC members and investigators as how to review and receive comments respectively
2. Conduct periodic research methodology trainings to empower students and faculty on relevance, technical quality and ethical aspect of the research
3. Define a policy for funding institutional research at Sri Manakula Vinayagar Medical College and Hospital
4. Workout authorship guidelines for researchers at Sri Manakula Vinayagar Medical College and Hospital

Composition of the Research Committee

The committee consists of members from various clinical, Pre and Para clinical departments, who have the qualification and experience to review and evaluate the scientific, ethical and legal aspects of research projects. We have members who are professionally trained in quantitative and qualitative research methods. Members are also trained to review the ethical issues and offer guidance to the researchers.

The RC reviews the application for new research in two-step process:

1. The new research proposal will be reviewed by the Dean (Research), Secretary and Assistant Secretary of research committee and forwarded to **Sub-committee (Basic Science, Medical and Surgical)** as per the expertise needed. The sub-committee will review the proposal meticulously and can also receive the opinion of subject experts if needed.
2. **Role of Sub-committee:** The proposal reviewed from Sub-committee will be assigned '**Primary Reviewer**' from the members of Research Committee.


The Committee will ensure that their members receive initial and continued education in research ethics and science, and are kept aware of current issues and developments in the broad area of ethics and science.

Meeting and quorum requirement

The Research Committee meetings will be held as the schedule mentioned in table.1 or the need to review post-graduate thesis proposals.

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SOP	 Sri MANAKULA VINAYAGAR Medical college and Hospital	
SOP code: SOP/V2	<i>Standard Operating Procedures for Sri Manakula Vinayagar Medical College and Hospital Research Committee</i>	Effective Date: 29.04.2022

Role of Secretary:

- To review the proposal and assigned to sub-committee for review
- Whom should be coordinated
- Where the meetings will be held
- Template of reporting or comments

Table 1: Review Schedule of Research Proposal

Activity	Schedule
Last date for submission of Research Proposal	Every month 1 st Friday
Review by sub-committee	Every month 2 nd Friday
Research committee	Every month 4 th Friday
Ethics Committee	2 nd - 3 rd of week of subsequent Month

Recording of the discussion

The minutes of the meetings are recorded. The members are given a template to note down their comments. Later on, comments for each proposal are compiled and communicated to the concerned investigators.

How to submit the research proposals?

- Please submit one hard copy of research proposal with the completed checklist and a covering letter (Annexure 4) to the member secretary of Research Committee
- Please check the content of proposals as per points in the checklist and then check the box
- Also, submit a soft copy of the proposal as a single file to email ID – smvmchresearch@gmail.com
- Please make sure that a soft copy of the proposal is submitted before the submission of hard copy to the member secretary of Research Committee


Presentation of proposal at RC committee meeting

Investigators are invited to present their proposed research work at a scheduled RC meeting. Investigators are advised to make the presentation from the soft copy of the submitted proposal. There will be three minutes time for questions and clarifications. The RC members will receive the soft copies of all research proposals on their respective email IDs. In the RC meeting, the

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PUDUCHERRY DISTRICT
 KALITHEERTHALKUPPAM
 SRI MANAKULA VINAYAGAR
 MEDICAL COLLEGE & HOSPITAL
 DEAN'S OFFICE

SOP	 Sri MANAKULA VINAYAGAR Medical college and Hospital	
SOP code: SOP/V2	<i>Standard Operating Procedures for Sri Manakula Vinayagar Medical College and Hospital Research Committee</i>	Effective Date: 29.04.2022

members will have to review the proposals as per review template given for the research on humans (Annexure 5) and animals (Annexure 6).

There are separate review templates for research based on humans and animals. Once the presentation of the Investigator is over, the members can write their comments in the respective review templates. The members may obtain these templates from the RC member secretary quite before the RC meeting if they wish to finish the review before attending the meeting.

Comments by the RC members

Investigators are encouraged to note down the comments of the RC members during the presentation. However, all the presenters will receive the complied comments in a written communication within a week after the presentation at RC meeting is over.

How to submit the revised proposals?

Investigators have to revise their proposals in the light of comments given by the RC members. Apart from this, investigators have to respond to each comment point wise as per the given response template (Annexure 7) and make the corresponding changes in the proposal.

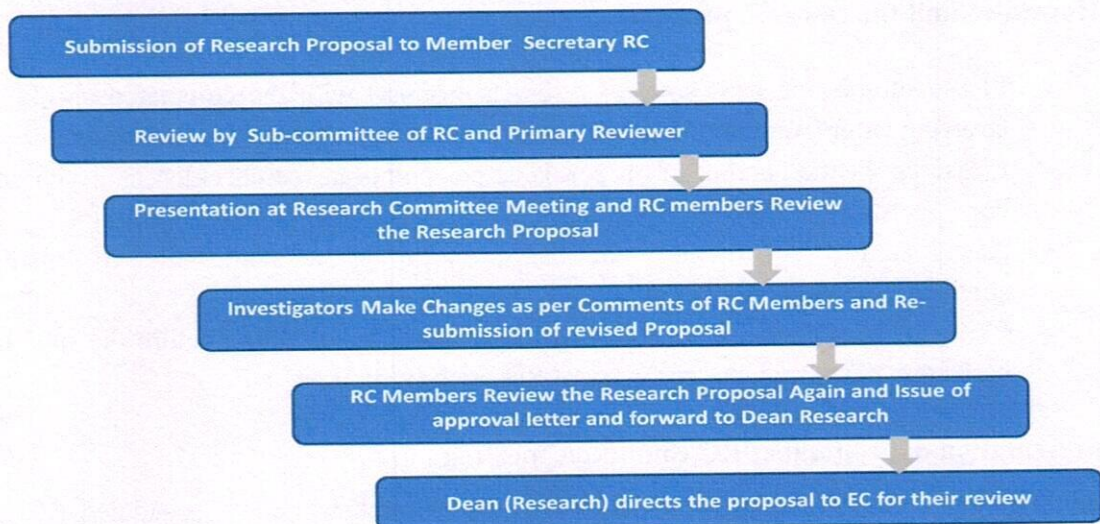



Fig-1: Processing of Research Proposal by Research Committee, SMVMCH

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SOP	 <p style="text-align: center;">Sri MANAKULA VINAYAGAR Medical college and Hospital</p>	
SOP code: SOP/V2	<p><i>Standard Operating Procedures for Sri Manakula Vinayagar Medical College and Hospital Research Committee</i></p>	<p>Effective Date: 29.04.2022</p>

Plagiarism Policy:


All research or academic writing by Faculties / Postgraduates and Undergraduates will undergo plagiarism check as per the policy of Research committee. Each and every research or academic writing should be submitted to the office of Dean (Research) for plagiarism check. The application requesting for plagiarism check should be signed by the applicant, Guide and Head of the Department. The research or academic writing should be mailed to research committee email ID (smvmchresearch@gmail.com).

As per the policy for all research or academic writing the following levels of plagiarism will be followed,

- Plagiarism up to 10 % is permitted to process further
- Plagiarism of 10 % - 40 % should be resubmitted with the revised copy within the time period 6 months
- Plagiarism of more than 40 % will be asked to withdraw the research or academic writing

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SOP	 Sri MANAKULA VINAYAGAR Medical college and Hospital	
SOP code: SOP/V2	Standard Operating Procedures for Sri Manakula Vinayagar Medical College and Hospital Research Committee	Effective Date: 29.04.2022

List of Research Committee Members

S. No	Name & Designation	Position
Core- Team		
1.	Dr. Kalaiselvan. G, Dean Research	Chairman
2.	Dr. Bupathy. A, Professor, Obstetrics and Gynaecology	Member
3.	Dr. Karthikeyan. K, Dean Academic and Professor of Dermatology	Member
4.	Dr. Girija. S, Professor, General Medicine	Member
5.	Dr. Jeyasree. M, Professor, Obstetrics and Gynaecology	Member
6.	Dr. Manoharan. C, Professor, General Medicine	Member
7.	Dr. Ravikumar. P, Professor, Nephrology	Member
8.	Dr. G. V. Manoharan, HOD and Professor, General Surgery	Member
9.	Dr. Premanandh. K, Professor, Community Medicine Sub- committee-Clinical (Medical)	Member Secretary Coordinator
10.	Dr. Rajalakshmi. M, Assistant Professor, Community Medicine	Assistant Member Secretary
Sub- committee- Basic Science		
11.	Dr. Deepika, Associate Professor, Physiology	Member
12.	Dr. Nitya. S, Professor, Pharmacology	Coordinator
13.	Dr. Nishanthi. A, Associate Professor, Pharmacology	Member
14.	Dr. Udhayashankar, Associate Professor, Microbiology	Member

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MD / MS - SIX MONTH Thesis progress review report

REPORT No.: I / II / III

1. To complete by Student:

Name of the student	
Department / Year	
Email and Mobile number	
Working title of the proposed thesis	
Name of the Guide	
Name of the Co-Guide	
Planned activities for the next six months :	

2. To complete by Guide

Remarks of the Junior Resident (Refer PG progress report)	
Overall Satisfaction with the Quality of Work:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Below Expectations Meets Expectations Exceeds Expectations
Any other Comments / Recommendations:	

Signature with Date & Seal

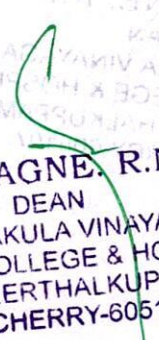
Student:

Co-Guide:

Guide:

HOD:

Official use (Date of receipt and signature):



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Event	Date
Poster presentation	
Oral presentation	
Article submission	
Article acceptance*	
*If accepted provide the details of publication in Vancouver style below.	

Students

Guide

HOD



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Workshop on Research Methods for first year Postgraduates

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Postgraduate Final Report 2023

Name: _____

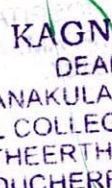
Department: _____ Mobile No.: _____ Mail ID: _____

Guide: _____ Co-Guide: _____

Year	Month/year	Task/event	Certificate/Proof submitted (Yes/No/NA)/Date
I	31 st January – 3 rd February, 2023	Workshop on ‘Basic Research Methods’	
	March, 2023	Registration for Basic Course in Biomedical Research - RTPEL	
	February/March-2023	QMed online course on ‘Information Resources and Literature Searching’	
	On or before 15 th February, 2023	Last date for submission to SMVMCH Research Committee	
	Feb-2023	Clearance of thesis proposal by SRC	
	Apr-2023	Clearance of thesis proposal by IEC	
	May- 2023	Proposal submission to Pondicherry University	
II	Dec- 2023	Workshop on ‘Data Entry using Epi Info’	
	Jan-2024	Thesis progress review–I by HOD (Report should be submitted on or before 15th January to Dean Research) Status on 1.Review of literature’ 2.Completeness of Questionnaire 3.CTRI registration	
	Jun-2024	Thesis progress review–II by HOD (Report should be submitted on or before 15th June to Dean Research) Status of ‘Data collection’ Obtained Consent procedure properly	
III	Dec-2024	Workshop on ‘Data analysis using Epi’	
	Jan-2025	Thesis progress review–III by HOD • Status of thesis ‘ Data entry / Analysis / Report writing	
	Jan- 2025	How to write MD Thesis’	
	Jan-2025	Submission of Abstract to Dean (Research)	
	Apr-2025	Submission of Thesis to Pondicherry University	


NA-Not applicable, SRC- SMVMCH Research Committee, IEC- Institute Ethics Committee, CTRI- Clinical Trial Registry India

Workshop on Research Methods for first year Postgraduates


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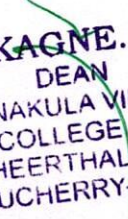
CENTRAL RESEARCH LAB –II (Cell Culture Facility)

S. No	NAME OF THE INSTRUMENT	BRAND
1	Electronic Balance	Shimadzu – BL-220H
2	Refrigerator -2 no's	Samsung
3	ELISA reader	BIO-RAD - imark
4	Co2 Incubator	Lark
5	Inverted Phase Contrast Microscope	Sundew-MCX1600
6	Bio- Safety cabinet –Class II	SP Bio Engineering
7	-80 ⁰ C Deep Freezer	Sub zero
8	pH Meter	Hanna
9	Research centrifuge	Remi R-24
10	Refrigerator – 2 No's	Samsung
11	Vertical Gel Electrophoresis	Bio-Rad


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CENTRAL RESEARCH LAB –I (Molecular Biology)

S. No	NAME OF THE INSTRUMENT	BRAND
1	High –Performance Liquid Chromatography (HPLC) 1220 Infinity LC	Agilent Technologies
2	Thermal cycler (labnet) – Polymerase Chain Reaction (PCR)	Labnet
3	Submarine Gel Electrophoresis unit	Hoefer
4	Gel Documentation System	Cleaver Scientific
5	Fluorescent Microscope	Quasmo
6	Cooling Centrifuge	Remi-C-24BL
7	-20 Refrigerator	Blue Star CHF2003
8	Bench top centrifuge	Remi-R8CBL
9	Table top centrifuge	Remi-C85418
10	Electronic Balance	Shimadzu – BL-220H
11	Incubator	Technico
12	BOD Incubator	Technico
13	pH Meter	Hanna
14	Immuno Electrophoretic System	SCIE-Plas
15	Water bath	Niive NB-9
16	Refrigerator	Samsung
17	Refrigerator	Whirlpool
18	Vortexer	Tarsons
19	Magnetic Stirrer with Hot plate	Spinot
20	Light microscope	Labomed
21	Mini centrifuge (Eppendorf)	Tarsons
22	Mini centrifuge (PCR tubes)	Tarsons
23	Gradient thermal cycler Bio-Rad T100	BIO-RAD
24	Spectrophotometer	Elico SL 150


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Annexure 8
Institutional Ethics Committee Submission Format

Sri Manakula Vinayagar Medical College and Hospital

*Form to be filled by the principal investigator (PI)
for submission to institutional ethics committee (IEC)*

(for attachment to each copy of the proposal)

***Code No. of IEC:**

(* To be filled by IEC Member Secretary)

Proposal title: " _____

	Name, qualifications, Designation & Dept.	Mobile No. & Dept. Tel Nos.	Email ID	Signature
Principal Investigator (PI)				
Co-PI / Collaborator 1				
Collaborator 2				
Collaborator 3				

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(Annexure 7)

Application for Scholarship at SMVMCH, Pondicherry

Title of project:

Department:

Name of Investigator (Block letters):

Name of Co-investigator (Block letters):

Email ID of Investigator: -

Email ID of Co-investigator

Research committee clearance: Yes: No:

Ethics clearance (Attach clearance certificate): Yes: No:

Recommendation:

Approval:

Dr. KAGNÉ. R.N
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(Annexure 6)

Research Committee, Sri Manakula Vinayagar Medical College and Hospital

Puducherry

Title of Research Work:

Principal investigator:

Department:

Date:

Reply to the Research committee's comments

Original comments by the research committee	Reply by the Student\Guide\faculty investigator	Changes done on page number and line number

Signature of the Guide\Faculty investigator

Signature of the Principal investigator

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(Annexure 5)

Application for Waiver of Consent

From

Date:

To,

The Chairman,

Human Ethics Committee,

SMVMCH

Respected Sir,

Sub: Requisition for Waiver of Consent

I have presented a research proposal titled.....

.....
kindly grant waiver of informed consent for the present study as it comes under the following category,

1. Research on publicly available information/ Documents/ Records/ Works/ Performances/ Reviews/ Quality assurance studies/ Archival materials or third- party interviews
2. Research on anonymised biological samples from deceased individuals/ Left over samples after clinical investigation/ Cell lines or cell free derivatives like viral isolates/ DNA or RNA from recognized institutions or qualified investigators/ Samples or data from repositories or registries etc.
3. Emergency situations - Epidemic/ Outbreak

Thanks

Signature

Name of Principal Investigator

Email Id

Mobile:

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Annexure 4
Model Assent Form

(Supplement to informed consent form - for children 12 - 18 years of age)

Project Title:

Investigator:

We are doing a research study about(*purpose in simple language*). A research study is a scientific way to learn more about people. In this study we will be (*description of the study - Procedures, Drugs to be used, risks, discomfort, in simple language*).

Everyone who takes part in this study will **NOT** benefit directly. A benefit means that something good happens to you. The possible benefits from this study might be
..... (*details of possible benefits of participation*)

If you do not want to be in this research study, we will tell you what other kinds of treatments are there for you. (*for research projects that offer treatment or intervention.*)

When we are finished with this study we will write a report about what was learned. This report will not include your name or that you were in the study.

You can be in this study if you want to be. If you decide to stop after we begin, that's okay too.

Your parents know about the study too.

If you decide you want to be in this study, please sign your name.

I, _____, want to be in this research study.

(Sign your name here) _____
(Date)

(Signature of parent/ legally accepted guardian) _____
(Date)

(Signature of Witness) _____
(Date)

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Consent form: Part II – Informed Consent Form

Participant's Name

Address:

Title of the study:

The details of the study have been provided to me in writing and explained to me in my own mother tongue. I confirm that I have understood the purpose and procedure of the above study and that I had the opportunity to ask questions. I understand that my participation in the study is voluntary and that I am free to withdraw from the study at any time, without giving any reason whatsoever. I was assured that the result of the study will be used only for scientific purpose(s) and I will not restrict the use of the results. I have also received a copy of the consent form giving the "Information for participants of the study".

I fully consent for my participation in the above mentioned study.

Signature/Left thumb impression of the participant: _____

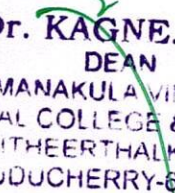
Date: _____

Signature/Left thumb impression of the witness: _____

Date: _____

Signature of the investigator: _____

Date: _____


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DEAN
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MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
PUDUCHERRY-605107

Contact details of investigator for further information:

CONTACT PERSON:

Name of the Principal Investigator

Designation

Name of the Institute

(Phone and email ID of the Investigator)

Ph.: xxxxxxxx, Email-xxxxxxxxxxxxxxxxxx

Contact details of Institutional Ethics Committee (for appeal against violation of your rights):

SMVMCH Ethics Committee

Sri Manakula Vinayagar Medical College and Hospital

Kalitheerthalkuppam, Madagadipet,

Puducherry - 605 107

Phone no: 0413- 2643000, 2643014

Email: smvmchec@smvmch.ac.in


I wish to thank you for taking your time to participate in the study.

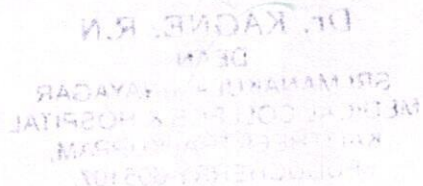
Date:

Place:

Signature of investigator

Signature of witness


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(Annexure-2)

SMVMCH Research Committee (SRC)
Sri Manakula Vinayagar Medical College and Hospital
Puducherry, India

Section A - Details of the Applying Candidate\Faculty

Title of the Project\proposal:

Name of the student\faculty:

Department:

Course name:

Duration of the course (year):

Date of Submission of proposal:

Signature of the Student\Faculty

Signature
of Guide

Signature of
Co-guide\co-investigator

Signature of
Head of the Department
(with seal)

Signature of
affiliating Faculty
from other Department

Dr. KAGNE. R.N
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SRI MANAKULA VINAYAGAR
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KALITHEERTHALKUPPAM,
PUDUCHERRY-605107.

Section B- Guidelines\check-list for original research proposal submission to Research Committee
(Please check the box)

1) Original proposal with following heading –

The proposal should be written in English (Times New Roman, font size 12, double spacing, and justified settings) under following headings:

- | | |
|---|--------------------------|
| Title of the research work (with details of authors and their affiliations) | <input type="checkbox"/> |
| Introduction | <input type="checkbox"/> |
| Objectives | <input type="checkbox"/> |
| A brief review of literature | <input type="checkbox"/> |
| Material and Methods: | |
| • Study design | <input type="checkbox"/> |
| • Sample size and sampling (Justification, adequacy) | <input type="checkbox"/> |
| • Data collection tool (questionnaire) | <input type="checkbox"/> |
| • Statistical analysis | <input type="checkbox"/> |
| 2) Referred to documents to be maintained in Clinical Trials | <input type="checkbox"/> |
| 3) References in Vancouver style | <input type="checkbox"/> |
| 4) Questionnaire (Please check copyright, if it is standard tool or scale) | <input type="checkbox"/> |
| 5) Consent form (As per given template) | <input type="checkbox"/> |
| 6) Submitted a soft copy by email: smvmchresearch@gmail.com | <input type="checkbox"/> |
| 7) Gantt chart | <input type="checkbox"/> |

(Please submit a hard copy of the original proposal along with covering letter and checklist)

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Section C- Technical details of the project\proposal

1) Introduction: (Need for the present study)

2) Objectives: (Primary and secondary)

3) Review of literature: (Study by study review from past to present)

Gaps in the literature, which the present study is going to address or specify the novelty, the present research

4) Material and Methods:

Setting:

Study design:

Study participants:

Study duration:

Sample size:

Sampling: (Sampling procedure, Inclusion\Exclusion Criteria, Blinding & Randomization)

Data collection procedure: (Questionnaire\Data collection proforma\ Details of measurement\Biological sample collection)

List of variables	Measurement plan

Anticipated Biases in the study	Plan to address the anticipated biases

Analysis plan: (Details on data entry and storage, Use of software - Name & Version)

Variable	Name of variables	Analysis plan
Dependent variable		
Independent variable		

5) Implications of the study:

6) Gantt chart:

7) Acknowledgements (if any):

We acknowledge the Epidemiology Unit of Department of Community Medicine for their technical support

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PUNJAB

(Annexure-3)

Consent form: Part I – Information for the patient

Study title:

Dear Respondent,

You are invited to take part in a research study. Before you participate in this study, it is important for you to understand why this is being carried out. If you have any doubts regarding the procedure and purpose of the study or if you want more information, you are free to ask the contact person mentioned below.

What is the purpose of the study?

Why have you been chosen?

Do you have to take part?

What will happen to you if you take part?

What is the duration of the study and the expected number of participants?

What do you have to do?

What is the procedure or drug that is being tested? (Mention the probability of random assignment for randomized trials)

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What are the alternatives for diagnosis or treatment?

What are the possible benefits of taking part?

What are the possible disadvantages or risks of taking part? Mention what measures will be taken to minimize the risk, if any.

What are the provisions for treatment of research related injury?

Will compensation be provided to you in case of research related injury?

What are the possible current and future uses of the biological material collected or data to be generated from the research?

What if new information becomes available?

Will your taking part in the study be kept confidential?

What will happen to the results of the study?

Who is organizing the research study?

Who has reviewed the study?

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Workshop on “Basic Research Methods” for first year postgraduates


The certificate course on Workshop on “Basic Research Methods” for first year postgraduates was conducted by SMVMCH Research Committee on 31-02-2023-03-02-2023. The course was very well organized and the instructors were extremely knowledgeable.

Course Objectives:

- Introduce MD/MS students to the essential concepts and principles of medical research methodologies.
- Familiarize participants with various research study designs commonly used in medical research.
- Provide a comprehensive overview of data collection, management, and analysis techniques relevant to medical research.
- Train participants in the critical evaluation and interpretation of medical literature and research findings.
- Develop skills in writing research proposals and scientific papers suitable for publication in peer-reviewed journals.
- Foster an understanding of ethical considerations and regulatory requirements in medical research.

Introduction to Medical Research

- Recognizing the importance of research in academic and clinical settings
- Overview of many medical research study kinds
- Creating research hypotheses and questions
- Investigating various research study designs, such as cohort, case-control, observational, experimental, etc.
- Benefits and drawbacks of various study designs used in medical research
- Choosing the best study design depending on the goals of the investigation
- Data gathering techniques used in medical research, include surveys, interviews, and clinical examinations


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DR. KAGNIE R.M.
DEPARTMENT OF
MEDICAL LABORATORY
SCIENCE
FACULTY OF MEDICINE
UNIVERSITY OF PADJARAN

- Ensuring the validity and integrity of data
- The fundamentals of statistics and hypothesis testing
- Medical data analysis, both quantitative and qualitative
- Analyzing study findings and arriving at insightful insights
- Assessing the trustworthiness and validity of research articles
- Knowing the biases and restrictions in medical research
- Utilizing research that is supported by evidence in therapeutic practice
- Medical research proposal structure and writing
- constructing a strong abstract, introduction, methodology, and results section
- composing scientific papers in accordance with journal criteria
- ethical guidelines for using human beings in medical research
- Protection of participants and the informed consent procedure
- addressing issues and conflicts of ethics in research



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KALITHEERTHALKUPPAM,
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ATTENDANCE

Date: 31-02-2023-03-02-2023

S.No	NAME OF THE STUDENT	IN TIME	OUT TIME	IN TIME	OUT TIME	IN TIME	OUT TIME
1	RAMYA. B	08:34	16:41	08:45	16:55	08:55	16:25
2	ISSWARIYA. A	08:27	16:49	08:35	16:43	08:49	16:35
3	HEMAVATHY. R	08:32	16:22	08:29	16:52	08:26	16:39
4	POOJA. R	08:24	16:26	08:55	16:47	08:55	16:19
5	REVATHI. G	08:52	16:22	08:38	16:21	08:23	16:27
6	POOMATHY. P	08:18	16:55	08:50	16:47	08:21	16:29
7	BALAJI VENKATESHWARAN. M	08:24	16:38	08:29	16:45	08:59	16:32
8	BIJU. D R	08:44	16:25	08:45	16:35	08:35	16:33
9	FIRAS RAUF MAMMOO	08:22	16:58	08:20	16:50	08:41	16:29
10	NAVEEN SATHISH. V	08:40	16:56	08:29	16:36	08:59	16:54
11	RITVIK. R	08:31	16:46	08:44	16:20	08:20	16:20
12	SIBI CHAKRAVARTHY. C	08:45	16:26	08:52	16:28	08:49	16:39
13	VENKATESH. R	08:34	16:24	08:31	16:45	08:39	16:44
14	VIGNESH. S	08:23	16:24	08:26	16:40	08:33	16:18
15	KAMALBHARATHI. S	08:38	16:39	08:57	16:43	08:53	16:43
16	SANTHIYA. R	08:20	16:47	08:51	16:20	08:39	16:59
17	SAKTHI MEGALAI. A	08:21	16:19	08:35	16:56	08:28	16:32
18	SRI RAMYA DEVI. U	08:46	16:26	08:55	16:24	08:53	16:55
19	VIJAYASANKAR. P	08:26	16:37	08:41	16:57	08:57	16:37
20	HARSH AVINASH THAPPA	08:33	16:35	08:43	16:27	08:39	16:48
21	SOUGANYADEVI ALIAS MAHALAKSHMI. V	08:28	16:52	08:31	16:37	08:20	16:37
22	GAYATHRI. G. NAIR	08:46	16:21	08:52	16:22	08:56	16:38

Dr. KAGNE MAHADEVI

DEAN

23	MAHA LAKSHMI JAGATHA	08:59	16:33	08:23	16:40	08:50	16:59
24	RAMYA. G	08:50	16:24	08:46	16:44	08:26	16:45
25	SHARANI. B	08:36	16:45	08:22	16:32	08:38	16:38
26	ASHWATHAMAN. A	08:28	16:34	08:25	16:49	08:27	16:26
27	DANDAWATE SHRUTI ROHIT	08:34	16:29	08:43	16:26	08:34	16:28
28	NABEEL. M.V	08:51	16:48	08:39	16:43	08:43	16:56
29	PRATHEEP. S	08:28	16:41	08:55	16:55	08:18	16:36
30	SRINATH SARMA. S.V	08:46	16:23	08:24	16:39	08:50	16:19
31	ARUNCHANDAR. R	08:30	16:34	08:19	16:19	08:33	16:52
32	PUSHPARAJ. R	08:18	16:43	08:29	16:37	08:59	16:30
33	ROMANS. M	08:21	16:50	08:23	16:55	08:39	16:26
34	VIGNESH. R	08:22	16:49	08:57	16:49	08:27	16:57
35	ISVARYA SRII. K	08:28	16:40	08:24	16:52	08:52	16:37
36	KISKIMOHAMMED HAFSAKHANAM	08:58	16:38	08:23	16:55	08:51	16:50
37	KRISHNA CHAITANYA. G P	08:54	16:51	08:53	16:37	08:49	16:32
38	PRADHEEP. K	08:27	16:37	08:23	16:34	08:24	16:50
39	KUMUDHAM. S	08:18	16:20	08:30	16:45	08:36	16:37
40	NOORUL NASHEEHA. N	08:58	16:21	08:49	16:35	08:54	16:50
41	ANWAR SHAKKEEL. E.K	08:43	16:32	08:42	16:18	08:19	16:26
42	ASHWANTH. B A	08:37	16:23	08:27	16:28	08:37	16:49
43	GAYATHRI. S	08:20	16:24	08:36	16:57	08:18	16:23
44	GURU AVINASH. G	08:50	16:39	08:42	16:58	08:23	16:43
45	JIJU ANTONY. A	08:22	16:26	08:41	16:46	08:26	16:29
46	VIGNESHWARAN. C	08:25	16:29	08:49	16:38	08:27	16:29
47	MADHUMITA. C	08:48	16:44	08:47	16:23	08:23	16:44
48	PADMAREKA. D	08:28	16:52	08:56	16:35	08:52	16:53
49	RINTU GEORGE	08:30	16:33	08:46	16:52	08:27	16:34
50	SUBHA. V	08:20	16:59	08:50	16:40	08:30	16:59

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SMVMCH/ CM/26 /2018

DATE: 07.08.2018


Circular

It is informed that the Value added course - Workshop on palliative care for the CRRI batch will be conducted on 18 August -20 August 2018. Department of Community Medicine will coordinate for the Course and ensure that training program goes smoothly as per the schedule enclosed .Students are advised to attend all the sessions

Enclosure: Schedule

Copy:

1. Chairman & Managing director
2. Director Office
3. Dean (Academic)
4. Medical Superintendent
5. Notice Board (Boys hostels & Girls Hostel)
6. File


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Training program on Palliative care

Date: 18-05-2018-20-05-2018

Time	Topic	Faculty
Day 1		
9.00-9.15 am	Inauguration	Dr Amol R Dongre
9.15-10.15 am	Introduction to Palliative Care	Dr Anil Paleri
10.15-10.30 am	TEA BREAK	
10.30-11.30 am	Introduction to Management of Pain	Dr Vinayagamoorthy V
11.30-12.00 pm	MCQs / one word answers in Pain-1 Management of Pain – Case Discussions	Dr Vinayagamoorthy V
12.00-12.30 pm	Respiratory problems in advanced diseases	Dr Muruganandham
12.30-1.00 pm	Gastrointestinal Symptoms in advanced diseases	Dr Thiru
1.00-2.00 pm	LUNCH	
2.00-3.00 pm	Emergencies in Palliative Care	Dr Anil Paleri
3.00-3.30 pm	Terminal care	Dr Suguna
3.30-3.45 pm	TEA BREAK	
3.45-4.15 pm	MCQs/ one word answers -2 Feedback on MCQ 2	Dr Mohan
Day 2		
9.00-10.00 am	Neuropathic Pain	Dr Adinarayanan
10.00-10.30 am	Case discussions & MCQ-3 (Pain,GIT,RS)	Dr Adinarayanan
10.30-10.45 am	TEA BREAK	
10.45-11.15 am	Delirium	Dr Mohan
11.15-12.15 pm	Nursing issues in advanced diseases	Mrs Devi
12.15-12.40 pm	Community Participation in Palliative care : Sanjeevan	Mr Mohan
12.40-1.00 pm	Community Participation in Palliative care: SMVMCH	Dr Suguna
1.00-2.00 pm	LUNCH	
2.00-3.00 pm	Communication skills in Palliative care I	Dr Suguna
3.00-3.15 pm	TEA BREAK	
3.15-4.15 pm	Communication skills in Palliative care II	Dr Suguna & Dr Anil
Day 3		
8.30-9.00 am	Home care planning	Dr Muruganandham
9.00- 1.00 pm	Home care visit	Miss Bhuvaneshwari (MSW) Mr Jayaraman(MSW)
1.00-2.00 pm	LUNCH	
2.00-3.00 pm	Final examination	
3.00-3.30 pm	Discussion on Home care visit Feedback about the course	Dr Vinayagamoorthy Dr Suguna
3.30-3.45 pm	TEA BREAK	

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Palliative care Orientation program for medical interns

A palliative care orientation program for medical interns is an important step in preparing future doctors to provide compassionate and effective care for patients with life-threatening or end-of-life illnesses. The goal of such a program is to teach the fundamentals of managing palliative needs for patients and their families, as well as the role of palliative care consultation in in-patient, outpatient, and community settings.

By the end of the program, medical interns should be competent in applying the palliative care approach in the management of patients with chronic disease and able to identify and refer patients for palliative care in their internship program.

Objectives:

- 1. To understand the Principles of Palliative Care**
 - Define the concept of palliative care and its role in healthcare.
 - Identify the core principles of palliative care, including symptom management, communication, and patient-centred care.
- 2. To assess and manage symptoms in Palliative Patients**
 - Develop skills in assessing common symptoms experienced by palliative patients, such as pain, nausea, dyspnoea, and constipation.
 - Implement evidence-based approaches for managing symptoms effectively and improving the quality of life for patients.
- 3. To communicate effectively with palliative care patients and their families**
 - Enhance communication skills to facilitate empathetic and open discussions with palliative patients and their families.
 - Learn how to address sensitive topics, elicit patient goals, and engage in shared decision-making.
- 4. To address the Psychological and Spiritual needs of palliative care patients.**
 - Recognize the psychological and spiritual needs of palliative patients and their impact on overall well-being.
 - Learn techniques for providing psychosocial support and addressing existential concerns.

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Resource persons:

The orientation program will be taken by the faculty trained in palliative care and home care visits are assisted by postgraduate and medical social workers, trained in palliative care. Three faculty from department of community medicine are trained in palliative care, who have completed foundation course in palliative care, foundation course in palliative medicine and faculty development programme for palliative care for undergraduates. One postgraduate have completed a foundation course in palliative medicine. Two social workers have completed an international fellowship in palliative care.

Activities:

1. OP & IP services are rendered by Anaesthesia and Oncology Department at Sri Manakula Vinayagar Medical College & Hospital
2. Community-based palliative home care services are rendered by Department of Community Medicine in the field practice areas of Rural Health Training Centre, Thiruvannainallur & Urban Health Training Centre, Villupuram of Sri Manakula Vinayagar Medical College & Hospital.
3. MOU with Pallium India for palliative care services
4. Total no. of palliative care patients at UHTC = 19
5. Total no. of palliative care patients at RHTC = 17
6. No. of days home care is run in a week = 2 days per week and varies depending on the number of patients.

Role of interns in community-based palliative care services:

A team of Assistant professor/ post graduate/ medical officer, interns, MSW and ANMs visit all the palliative care patients at least once in a month and render free home-based palliative care services and the provision of drugs at free of cost.

Interns will be posted for palliative care home visits in rotation for monitoring the palliative care patients as per protocol, review, assess pain, and documentation of patient status, under the supervision of postgraduate and appropriate referrals of palliative care patients.

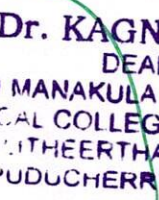
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Identification and referral of eligible patients to palliative care during the clinical posting and

mobile camps at UHTC and RHTC areas.

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Henceforth, as part of the intern's training program, every batch (30 students in each batch) of medical interns, posted in the Department of Community Medicine receives a one-day orientation programme on palliative care every two months. It will be followed by home visits to palliative care patients, case-based discussions, and case presentations on subsequent training sessions. The total sessions of the training program will be 17 hours in duration. Student's learning will be assessed in the form of post-test and case presentations. Each student needs to submit a palliative care case sheet towards the end of the community medicine posting.



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REPORT

On behalf of Department of Community Medicine (DCM), Sri Manakula Vinayagar Medical College and Hospital, as a part of the intern's orientation programme, the palliative care orientation program for interns was conducted on 18 -20 August 2018. The session started with a pre-test followed by an introduction to palliative care. Student's reflection on palliative care and principles were elaborated by Dr.Kalaiselvan. The assessment of pain scale was explained in detail, pain management was discussed in detail as per WHO analgesic ladder. Then lunch break was provided for one-hour duration. After the lunch break, communication skills, symptom assessment, and management were elaborated by Dr.Vinayagamoorthy. Interns demonstrated their learning on pain assessment and communication skills by means of role play. The session ended with a case sheet briefing and doubts clarification by Dr.Amol Dongre.

Objectives:

1. To understand the Principles of Palliative Care

- Define the concept of palliative care and its role in healthcare.
- Identify the core principles of palliative care, including symptom management, communication, and patient-centred care.

2. To assess and manage symptoms in Palliative Patients

- Develop skills in assessing common symptoms experienced by palliative patients, such as pain, nausea, dyspnoea, and constipation.

- Implement evidence-based approaches for managing symptoms effectively and improving the quality of life for patients.

3. To communicate effectively with palliative care patients and their families

- Enhance communication skills to facilitate empathetic and open discussions with palliative patients and their families.
- Learn how to address sensitive topics, elicit patient goals, and engage in shared decision-making.

4. To address the Psychological and Spiritual needs of palliative care patients.

- Recognize the psychological and spiritual needs of palliative patients and their impact on overall well-being.
- Learn techniques for providing psychosocial support and addressing existential concerns.



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ATTENDANCE

COURSE TITLE	Workshop on Palliative Care
DATE	18.08.2018 – 20.08.2018
BATCH	CRRI

S.No.	NAME OF THE STUDENT	IN TIME	OUT TIME	IN TIME	OUT TIME	IN TIME	OUT TIME
1	ABINAYA. A.G	08:27	16:40	08:50	16:27	08:43	16:46
2	ABINAYA. G	08:18	16:23	08:50	16:40	08:22	16:56
3	AHAMED NAVEED. S	08:30	16:35	08:41	16:54	08:28	16:48
4	AISHWARYA. P	08:52	16:48	08:38	16:43	08:27	16:19
5	AJAY SIVA IMMANUVEL.P	08:52	16:51	08:48	16:33	08:44	16:48
6	ALMA RAYMOND	08:55	16:27	08:28	16:54	08:56	16:20
7	ANANDA BALAJI. S	08:45	16:51	08:45	16:33	08:31	16:37
8	ANBULAVANYA. A	08:33	16:49	08:36	16:47	08:59	16:53
9	ANU RATHNA. V.R.R	08:29	16:29	08:18	16:40	08:37	16:46
10	ARAVIND RAJ. M	08:55	16:19	08:41	16:49	08:24	16:51
11	ARAVINDHAR RAM. S	08:25	16:49	08:58	16:26	08:32	16:58
12	ARAVINDKUMAR. K	08:50	16:32	08:57	16:52	08:29	16:56
13	ARULMANI. V	08:22	16:21	08:20	16:31	08:20	16:52
14	ARUNKUMAR. G	08:45	16:43	08:38	16:36	08:51	16:43
15	BADMAVILASHNE. K.S	08:52	16:26	08:25	16:28	08:45	16:27
16	BALAMITHRA. S	08:34	16:18	08:24	16:29	08:33	16:31
17	BALAMURUGAN. K	08:44	16:56	08:31	16:26	08:30	16:56
18	BALU NIRANJAN. V	08:31	16:25	08:33	16:23	08:19	16:35
19	BHARAT RAMAN. S	08:19	16:55	08:29	16:28	08:38	16:43

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20	BONYFACE. M	08:39	16:36	08:55	16:53	08:48	16:33
21	BUVANESHWARI. R	08:46	16:36	08:22	16:30	08:28	16:54
22	CHANDHINI. M	08:32	16:58	08:31	16:34	08:45	16:33
23	CHIRANJEEVI. G	08:26	16:24	08:31	16:56	08:36	16:47
24	DAYASAGARA SAYEE. N	08:33	16:28	08:37	16:56	08:18	16:40
25	DEEPIKA. G	08:48	16:44	08:47	16:36	08:41	16:49
26	DEVA. V	08:48	16:59	08:27	16:40	08:58	16:26
27	DHAMODHARAN. A.S.R	08:50	16:27	08:37	16:21	08:57	16:52
28	DHAYALAVISHNURAMAN. S.N	08:50	16:40	08:43	16:37	08:20	16:31
29	DIVYABHARATHI. M	08:41	16:54	08:33	16:31	08:38	16:36
30	ESAIVANAN. S	08:38	16:43	08:37	16:41	08:25	16:28
31	GEORGE VARGHESE ABRAHAM	08:48	16:33	08:18	16:54	08:24	16:29
32	GHAVYA. M	08:28	16:54	08:43	16:52	08:31	16:26
33	GOMATHI. S	08:45	16:33	08:59	16:30	08:33	16:23
34	HARISHKUMAR. A	08:36	16:47	08:41	16:44	08:29	16:28
35	HARSHINI M R	08:18	16:40	08:56	16:46	08:55	16:53
36	ISWARIYALAKSHMI. M	08:41	16:49	08:50	16:27	08:59	16:30
37	JAYA SURYA. U	08:58	16:26	08:50	16:40	08:41	16:44
38	JAYASREE. S	08:57	16:52	08:41	16:54	08:56	16:46
39	JAYASUDHA. M	08:20	16:31	08:38	16:43	08:43	16:39
40	JEEVAN KUMAR PANDIAN. P	08:38	16:36	08:48	16:33	08:26	16:50
41	JEEVANKUMAR. R	08:25	16:28	08:28	16:54	08:26	16:47
42	JEEVITHA. S	08:24	16:29	08:45	16:33	08:56	16:54
43	JERIN PAUL. P	08:31	16:26	08:36	16:47	08:57	16:42
44	KAAVIYASHREE. R.U	08:33	16:23	08:18	16:40	08:57	16:25
45	KANCHAN CHARAN	08:29	16:28	08:41	16:49	08:21	16:21
46	KARTHICK. P	08:55	16:53	08:58	16:26	08:41	16:19

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47	KARTHIK RAJ. P	08:22	16:30	08:57	16:52	08:48	16:54
48	KAVIPRIYA. K	08:31	16:34	08:20	16:31	08:35	16:34
49	KAVIYA. P	08:31	16:56	08:38	16:36	08:19	16:29
50	KEERTHANA. B	08:37	16:56	08:22	16:21	08:34	16:32
51	KISHOREKUMAR.R	08:47	16:36	08:45	16:43	08:49	16:34
52	KOVALAN VISHWANATH. E	08:27	16:40	08:52	16:26	08:48	16:32
53	KRITHIKA. S	08:37	16:21	08:34	16:18	08:35	16:36
54	LAKSHMI PRIYA. R	08:43	16:37	08:44	16:56	08:38	16:31
55	LATHIKA PENUGONDA	08:33	16:31	08:56	16:54	08:21	16:21
56	M S. ANUGRAHA	08:37	16:41	08:57	16:42	08:41	16:19
57	MACRIN. B	08:18	16:54	08:57	16:25	08:48	16:54
58	MALARMANNAN.M	08:43	16:52	08:21	16:21	08:35	16:34
59	MANIPERUMAL. S	08:59	16:30	08:41	16:19	08:19	16:29
60	MANOJ ADITYA. B	08:41	16:44	08:48	16:54	08:34	16:32
61	MANONMANI. B	08:56	16:46	08:35	16:34	08:49	16:34
62	MOHANRASA. S	08:43	16:39	08:19	16:29	08:26	16:50
63	MOUSHIGA SUBHASHINI. M	08:26	16:50	08:34	16:32	08:26	16:47
64	N J SIVA SHANKAR	08:26	16:47	08:49	16:34	08:56	16:54
65	NADEEMAH BANU	08:56	16:54	08:26	16:50	08:57	16:42
66	NANDHINI. R	08:57	16:42	08:26	16:47	08:57	16:25
67	NANDHINI. S	08:57	16:25	08:56	16:54	08:21	16:21
68	NATHIYA. A	08:21	16:21	08:57	16:42	08:41	16:19
69	NAVEEN KUMAR. A	08:41	16:19	08:57	16:25	08:48	16:54
70	NITHYA. B	08:48	16:54	08:21	16:21	08:35	16:34
71	NITYASRI. R	08:35	16:34	08:41	16:19	08:19	16:29
72	NIVETHA. E	08:19	16:29	08:48	16:54	08:34	16:32
73	NOURIN. N	08:34	16:32	08:35	16:34	08:49	16:34

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74	PADMA PRIYA. R.A	08:49	16:34	08:19	16:29	08:26	16:50
75	PAVITHRA. V	08:48	16:32	08:34	16:32	08:59	16:22
76	POOJASRI. S	08:35	16:36	08:49	16:34	08:41	16:57
77	POOVARASI. V	08:38	16:31	08:26	16:50	08:37	16:34
78	PRADEEP. P	08:58	16:59	08:26	16:47	08:36	16:38
79	PRAGNYA GOWRI. S	08:59	16:22	08:56	16:54	08:42	16:38
80	PRANAV. A	08:41	16:57	08:57	16:42	08:59	16:39
81	PRANESH. G	08:37	16:34	08:57	16:25	08:38	16:20
82	PRAVINRAJ. E	08:36	16:38	08:21	16:21	08:21	16:44
83	PREETHI. C.B	08:42	16:38	08:41	16:19	08:24	16:38
84	PRIYANKA. K	08:59	16:39	08:48	16:54	08:53	16:36
85	RAGA SUDHA. B	08:38	16:20	08:35	16:34	08:47	16:47
86	RAGAVI. P	08:21	16:44	08:19	16:29	08:50	16:24
87	RAGHAVENDAR. G	08:24	16:38	08:34	16:32	08:47	16:52
88	RAGHUL. S	08:53	16:36	08:49	16:34	08:43	16:45
89	RAIHANA. M	08:47	16:47	08:26	16:50	08:18	16:58
90	RAJAPRASATH. K.J	08:50	16:24	08:26	16:47	08:48	16:29
91	RAJARAJESWARI. R	08:47	16:52	08:56	16:54	08:43	16:51
92	RAJESWARAN. R	08:43	16:45	08:34	16:18	08:56	16:54
93	RAJMOHAN. P.S	08:18	16:58	08:44	16:56	08:57	16:42
94	SABARI PRIYA. G	08:48	16:29	08:56	16:54	08:57	16:25
95	SADISH. M	08:43	16:51	08:57	16:42	08:21	16:21
96	SAMUEL SMITH PAUL. W	08:20	16:32	08:57	16:25	08:41	16:19
97	SARANYA. S	08:19	16:30	08:21	16:21	08:48	16:54
98	SHAGINA BANU. G	08:28	16:20	08:41	16:19	08:35	16:34
99	SHAHEEN BEGUM. S	08:43	16:48	08:20	16:32	08:19	16:29
100	SHAHEENA PARVEEN. H	08:54	16:27	08:19	16:30	08:50	16:24
101	SHAKTHI JUWALA. S	08:38	16:54	08:28	16:20	08:47	16:52
102	SHANMATHY. S	08:24	16:20	08:59	16:31	08:29	16:42

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103	SHANMUGAPPRIYA. A	08:49	16:55	08:51	16:23	08:55	16:20
104	SHARAN. V	08:44	16:24	08:30	16:44	08:33	16:28
105	SHOBA. R	08:19	16:30	08:20	16:43	08:54	16:55
106	SHREYA BISWAL	08:19	16:58	08:40	16:36	08:25	16:33
107	SINDHU. S	08:25	16:49	08:58	16:57	08:39	16:54
108	SIVA.G	08:55	16:29	08:55	16:51	08:22	16:37
109	SIVAKAMASUNDARI. V	08:49	16:44	08:29	16:37	08:22	16:47
110	SIVARANJINI. S	08:41	16:40	08:25	16:44	08:26	16:21
111	SNEKALATHA. S	08:43	16:46	08:44	16:25	08:27	16:44
112	SOUNDARRAJAN. M	08:22	16:56	08:34	16:37	08:55	16:23
113	SOUNDARYA DEVI. P	08:28	16:48	08:41	16:49	08:45	16:51
114	SOWMIYA. N	08:27	16:19	08:28	16:50	08:20	16:29
115	SRUTHI. K	08:44	16:48	08:47	16:32	08:33	16:30
116	SUBI MANEESHA. J	08:56	16:20	08:39	16:21	08:35	16:36
117	SUMAN UDHAM MAHALINGAM	08:31	16:37	08:42	16:44	08:38	16:31
118	SURENDHAR. S.S	08:59	16:53	08:31	16:24	08:58	16:59
119	UMA SHANKAR. B	08:37	16:46	08:21	16:58	08:59	16:22
120	URMILA. S	08:24	16:51	08:38	16:46	08:41	16:57
121	UVARAJAN. E	08:32	16:58	08:26	16:47	08:37	16:34
122	VANITHA. G	08:29	16:56	08:55	16:28	08:36	16:38
123	VARAHINI. R	08:20	16:52	08:18	16:47	08:42	16:38
124	VIJAY. V	08:51	16:43	08:22	16:38	08:59	16:39
125	VISHNUGANTH. D	08:45	16:27	08:34	16:33	08:38	16:20
126	VISHNU PRIYAN. V	08:33	16:31	08:22	16:41	08:21	16:44
127	VISWANANDHINI. B	08:30	16:56	08:21	16:53	08:24	16:38
128	YAMUNADEVI. R.I	08:19	16:35	08:45	16:27	08:53	16:36
129	YUVARANI. V	08:45	16:23	08:34	16:37	08:47	16:47

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Feedback Form for Value Added Course

Course Name: Workshop on palliative care

Venue: Own Book reading Hall

Date: 20-08-2018

(Rating: 1 - Ok, 2 - Below Average, 3 - Average, 4 - Good, 5 - Excellent)						
S. No.	Assessment Parameters	Rating Scale				
		1	2	3	4	5
1	How was your experience with the registration process?				✓	
2	Did you have adequate pre-course and joining instruction?				✓	
3	How were the arrangements for training?					✓
4	How you rate the venue?				✓	
5	How would you rate the course overall?				✓	
6	Was the training content been a value addition to your knowledge?				✓	
7	How would you rate the tutor's knowledge of the course?					✓
8	How would you rate the tutors delivery of the course?				✓	
9	What was the quality of interaction of the tutor with the delegates?				✓	
10	Were the queries of the delegates handled by the tutor satisfactorily?				✓	
11	How was the time management of the course?				✓	
12	How was the total experience?				✓	

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Signature

Feedback Form for Value Added Course

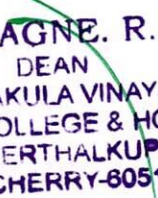
Course Name: Workshop on palliative care

Venue: Own Book reading Hall

Date: 20-08-2018

(Rating: 1 - Ok, 2 - Below Average, 3 - Average, 4 - Good, 5 - Excellent)

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6	Was the training content been a value addition to your knowledge?				✓	
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11	How was the time management of the course?					✓
12	How was the total experience?				✓	


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Feedback Form for Value Added Course

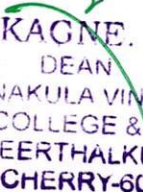
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Date: 20-08-2018

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3	How were the arrangements for training?				✓	
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5	How would you rate the course overall?				✓	
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9	What was the quality of interaction of the tutor with the delegates?				✓	
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11	How was the time management of the course?				✓	
12	How was the total experience?				✓	


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1	How was your experience with the registration process?				✓	
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5	How would you rate the course overall?				✓	
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11	How was the time management of the course?				✓	
12	How was the total experience?					✓



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1	How was your experience with the registration process?					✓
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3	How were the arrangements for training?			✓		
4	How you rate the venue?				✓	
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12	How was the total experience?				✓	

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SMVMCH/ CM/ /2019

DATE: 03.01.2019

Circular

It is informed that the Value added course - Workshop on palliative care for the CRRI batch will be conducted on 19 Jan -22 Jan 2019. Department of Community Medicine will coordinate for the Course and ensure that training program goes smoothly as per the schedule enclosed .Students are advised to attend all the sessions

Enclosure: Schedule

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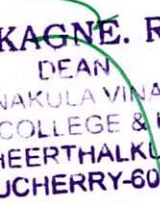
1. Chairman & Managing director
2. Director Office
3. Dean (Academic)
4. Medical Superintendent
5. Notice Board (Boys hostels & Girls Hostel)
6. File


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Training program on Palliative care

Date: 19/01/2019 - 22/01/2019

Time	Topic	Faculty
Day 1		
9.00-9.15 am	Inauguration	Dr Kalaiselvan
9.15-10.15 am	Introduction to Palliative Care	Dr Anil Paleri
10.15-10.30 am	TEA BREAK	
10.30-11.30 am	Introduction to Management of Pain	Dr Rajalakshmi.M
11.30-12.00 pm	MCQs / one word answers in Pain-1 Management of Pain – Case Discussions	Dr Vinayagamorthy V
12.00-12.30 pm	Respiratory problems in advanced diseases	Dr Muruganandham
12.30-1.00 pm	Gastrointestinal Symptoms in advanced diseases	Dr Thiru
1.00-2.00 pm	LUNCH	
2.00-3.00 pm	Emergencies in Palliative Care	Dr Anil Paleri
3.00-3.30 pm	Terminal care	Dr Sindhuri
3.30-3.45 pm	TEA BREAK	
3.45-4.15 pm	MCQs/ one word answers -2 Feedback on MCQ 2	Dr Mohan
Day 2		
9.00-10.00 am	Neuropathic Pain	Dr Adinarayanan
10.00-10.30 am	Case discussions & MCQ-3 (Pain,GIT,RS)	Dr Adinarayanan
10.30-10.45 am	TEA BREAK	
10.45-11.15 am	Delirium	Dr Mohan
11.15-12.15 pm	Nursing issues in advanced diseases	Mrs Devi
12.15-12.40 pm	Community Participation in Palliative care : Sanjeevan	Mr Mohan
12.40-1.00 pm	Community Participation in Palliative care: SMVMCH	Dr Suguna
1.00-2.00 pm	LUNCH	
2.00-3.00 pm	Communication skills in Palliative care I	Dr Suguna
3.00-3.15 pm	TEA BREAK	
3.15-4.15 pm	Communication skills in Palliative care II	Dr Suguna & Dr Anil
Day 3		
8.30-9.00 am	Home care planning	Dr Muruganandham
9.00- 1.00 pm	Home care visit	Miss Bhuvaneshwari (MSW) Mr Jayaraman(MSW)
1.00-2.00 pm	LUNCH	
2.00-3.00 pm	Final examination	
3.00-3.30 pm	Discussion on Home care visit	Dr Rajalakshmi Dr Sindhuri
3.30-3.45 pm	TEA BREAK	



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Palliative care Orientation program for medical interns

A palliative care orientation program for medical interns is an important step in preparing future doctors to provide compassionate and effective care for patients with life-threatening or end-of-life illnesses. The goal of such a program is to teach the fundamentals of managing palliative needs for patients and their families, as well as the role of palliative care consultation in in-patient, outpatient, and community settings.

By the end of the program, medical interns should be competent in applying the palliative care approach in the management of patients with chronic disease and able to identify and refer patients for palliative care in their internship program.

Objectives:

- 1. To understand the Principles of Palliative Care**
 - Define the concept of palliative care and its role in healthcare.
 - Identify the core principles of palliative care, including symptom management, communication, and patient-centred care.
- 2. To assess and manage symptoms in Palliative Patients**
 - Develop skills in assessing common symptoms experienced by palliative patients, such as pain, nausea, dyspnoea, and constipation.
 - Implement evidence-based approaches for managing symptoms effectively and improving the quality of life for patients.
- 3. To communicate effectively with palliative care patients and their families**
 - Enhance communication skills to facilitate empathetic and open discussions with palliative patients and their families.
 - Learn how to address sensitive topics, elicit patient goals, and engage in shared decision-making.
- 4. To address the Psychological and Spiritual needs of palliative care patients.**
 - Recognize the psychological and spiritual needs of palliative patients and their impact on overall well-being.
 - Learn techniques for providing psychosocial support and addressing existential concerns.

Resource persons:

The orientation program will be taken by the faculty trained in palliative care and home care visits are assisted by postgraduate and medical social workers, trained in palliative care. Three faculty from department of community medicine are trained in palliative care, who have completed foundation course in palliative care, foundation course in palliative medicine and faculty development programme for palliative care for undergraduates. One postgraduate have completed a foundation course in palliative medicine. Two social workers have completed an international fellowship in palliative care.

Activities:

1. OP & IP services are rendered by Anaesthesia and Oncology Department at Sri Manakula Vinayagar Medical College & Hospital
2. Community-based palliative home care services are rendered by Department of Community Medicine in the field practice areas of Rural Health Training Centre, Thiruvannainallur & Urban Health Training Centre, Villupuram of Sri Manakula Vinayagar Medical College & Hospital.
3. MOU with Pallium India for palliative care services
4. Total no. of palliative care patients at UHTC = 19
5. Total no. of palliative care patients at RHTC = 17
6. No. of days home care is run in a week = 2 days per week and varies depending on the number of patients.

Role of interns in community-based palliative care services:

A team of Assistant professor/ post graduate/ medical officer, interns, MSW and ANMs visit all the palliative care patients at least once in a month and render free home-based palliative care services and the provision of drugs at free of cost.

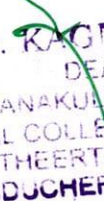
Interns will be posted for palliative care home visits in rotation for monitoring the palliative care patients as per protocol, review, assess pain, and documentation of patient status, under the supervision of postgraduate and appropriate referrals of palliative care patients.

Identification and referral of eligible patients to palliative care during the clinical posting and mobile camps at UHTC and RHTC areas.

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Henceforth, as part of the intern's training program, every batch (30 students in each batch) of medical interns, posted in the Department of Community Medicine receives a one-day orientation programme on palliative care every two months. It will be followed by home visits to palliative care patients, case-based discussions, and case presentations on subsequent training sessions. The total sessions of the training program will be 17 hours in duration. Student's learning will be assessed in the form of post-test and case presentations. Each student needs to submit a palliative care case sheet towards the end of the community medicine posting.


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REPORT

On behalf of Department of Community Medicine (DCM), Sri Manakula Vinayagar Medical College and Hospital, as a part of the intern's orientation programme, the palliative care orientation program for interns was conducted on 19 January -22 January 2019. The session started with a pre-test followed by an introduction to palliative care. Student's reflection on palliative care and principles were elaborated by Dr.Kalaiselvan. The assessment of pain scale was explained in detail, pain management was discussed in detail as per WHO analgesic ladder. Then lunch break was provided for one-hour duration. After the lunch break, communication skills, symptom assessment, and management were elaborated by Dr.Vinayagamoorthy. Interns demonstrated their learning on pain assessment and communication skills by means of role play. The session ended with a case sheet briefing and doubts clarification by Dr.Amol Dongre.

Objectives:

1. To understand the Principles of Palliative Care

- Define the concept of palliative care and its role in healthcare.
- Identify the core principles of palliative care, including symptom management, communication, and patient-centred care.

2. To assess and manage symptoms in Palliative Patients

Develop skills in assessing common symptoms experienced by palliative patients, such as pain, nausea, dyspnoea, and constipation.

- Implement evidence-based approaches for managing symptoms effectively and improving the quality of life for patients.
- 3. To communicate effectively with palliative care patients and their families**
- Enhance communication skills to facilitate empathetic and open discussions with palliative patients and their families.
 - Learn how to address sensitive topics, elicit patient goals, and engage in shared decision-making.
- 4. To address the Psychological and Spiritual needs of palliative care patients.**
- Recognize the psychological and spiritual needs of palliative patients and their impact on overall well-being.
 - Learn techniques for providing psychosocial support and addressing existential concerns.



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ATTENDANCE

COURSE TITLE	Workshop on Palliative Care
DATE	19.01.2019 – 22.01.2019
BATCH	CRRI

S.No.	NAME OF THE STUDENT	IN TIME	OUT TIME	IN TIME	OUT TIME	IN TIME	OUT TIME
1.	ABERAAMI. V	08:27	16:40	08:50	16:27	08:43	16:46
2.	ADARSH. J.S	08:18	16:23	08:22	16:40	08:22	16:56
3.	ADHITH KISHORE S B	08:30	16:35	08:28	16:54	08:28	16:48
4.	ADITHYA. M	08:52	16:48	08:27	16:43	08:22	16:19
5.	ADITHYA. R	08:52	16:51	08:48	16:33	08:28	16:48
6.	AISHWARYA. V	08:55	16:27	08:28	16:54	08:27	16:20
7.	AJITH KUMAR. C	08:45	16:51	08:22	16:33	08:22	16:37
8.	AJITHA. A	08:33	16:49	08:28	16:47	08:59	16:53
9.	AKILANDESWARI. T	08:29	16:29	08:27	16:40	08:37	16:46
10.	AKSHAY AJITH KUMAR. K	08:55	16:19	08:44	16:49	08:24	16:51
11.	ANANDHAESWARI. P	08:25	16:49	08:58	16:26	08:32	16:58
12.	ANAS MEERAN. R	08:50	16:32	08:57	16:52	08:29	16:56
13.	ARAVIND PRASANNA. M	08:22	16:21	08:20	16:31	08:20	16:52
14.	ARAVIND RAMABALAN. R	08:29	16:43	08:38	16:36	08:51	16:43
15.	ARAVIND. M	08:20	16:26	08:25	16:28	08:45	16:27
16.	ARUN KUMAR A N	08:51	16:18	08:24	16:29	08:33	16:31
17.	ARUN KUMAR. P	08:44	16:56	08:31	16:26	08:30	16:56
18.	ARUNKUMAR. A	08:31	16:25	08:33	16:23	08:19	16:35
19.	ARUNPRASANNA. R	08:19	16:55	08:29	16:28	08:38	16:43

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20.	ASWINRAJ. S	08:39	16:36	08:55	16:53	08:48	16:33
21.	ATCHUDAN. A	08:46	16:36	08:22	16:30	08:28	16:54
22.	BOOMESHWARI. A	08:32	16:58	08:31	16:34	08:45	16:33
23.	CATHERINE SAHAYA DIANA. L	08:26	16:24	08:31	16:56	08:36	16:47
24.	CHRIS BEZALEL	08:33	16:28	08:37	16:56	08:18	16:40
25.	CYNTHIYA. N	08:48	16:44	08:47	16:36	08:41	16:49
26.	DEEPSHEEKA. G	08:48	16:59	08:27	16:40	08:58	16:26
27.	DEPIKA. B	08:50	16:27	08:37	16:21	08:57	16:52
28.	DHIVYA BHARATHY. S	08:50	16:40	08:43	16:37	08:20	16:31
29.	DHIVYA. K	08:41	16:54	08:33	16:31	08:38	16:36
30.	FAAZILA BEGUM. A	08:38	16:43	08:37	16:41	08:25	16:28
31.	FARHANA LATHEEF KUROOLIL	08:48	16:33	08:18	16:54	08:24	16:29
32.	GAOUTHEM. B	08:28	16:54	08:43	16:52	08:31	16:26
33.	GAYATHRI. N	08:45	16:33	08:59	16:30	08:33	16:23
34.	GEDDAM DIVYA	08:36	16:47	08:41	16:44	08:29	16:28
35.	GIRI PRASAATH. K K	08:18	16:40	08:56	16:46	08:55	16:53
36.	GOKULAN. R	08:41	16:49	08:50	16:27	08:59	16:30
37.	GOWTHAM. C	08:58	16:26	08:50	16:40	08:41	16:44
38.	GOWTHAM. P S	08:57	16:52	08:41	16:54	08:56	16:46
39.	GOWTHAMAN. C	08:20	16:31	08:38	16:43	08:43	16:39
40.	GUHAN. J	08:38	16:36	08:48	16:33	08:26	16:50
41.	GUMALLAPU GOKUL CHANDU	08:25	16:28	08:28	16:54	08:26	16:47
42.	GUMMALLAPU AKSHAYA	08:24	16:29	08:45	16:33	08:56	16:54
43.	HANIA V T	08:31	16:26	08:36	16:47	08:57	16:42
44.	HARIDHA. S	08:33	16:23	08:18	16:40	08:57	16:25
45.	HARISH ARVIND. V	08:29	16:28	08:41	16:49	08:21	16:21
	HARISH. G	08:59	16:53	08:58	16:26	08:41	16:19

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47.	ILAMPARITHI. J	08:41	16:30	08:57	16:52	08:48	16:54
48.	INDHU. S	08:56	16:34	08:20	16:31	08:35	16:34
49.	INDUMATHI. R	08:59	16:56	08:38	16:36	08:19	16:29
50.	ISHWARYA. P	08:41	16:56	08:22	16:21	08:34	16:32
51.	ISWARYA. A	08:56	16:36	08:35	16:43	08:49	16:34
52.	JASWANTHKUMAR. J	08:50	16:40	08:19	16:26	08:48	16:32
53.	JAYACHANDIRAN. S	08:50	16:21	08:34	16:18	08:35	16:36
54.	KAILASH VARDHAN. A.E	08:41	16:37	08:44	16:56	08:38	16:31
55.	KALVI KALAIYARASAN. S	08:33	16:31	08:56	16:54	08:21	16:21
56.	KAMALIPRIYA. M	08:37	16:41	08:57	16:42	08:41	16:19
57.	KARTHIK DEEBAN. G	08:18	16:54	08:57	16:25	08:48	16:54
58.	KARTHIKEYAN. P	08:43	16:52	08:21	16:21	08:35	16:34
59.	KAVIYA. B	08:59	16:30	08:41	16:19	08:19	16:29
60.	KAVIYA. S	08:41	16:44	08:48	16:54	08:34	16:32
61.	KIRUTHIGA. M	08:56	16:46	08:35	16:34	08:49	16:34
62.	KONA VENKATA SATYA GANESH	08:43	16:39	08:19	16:29	08:26	16:50
63.	KOVARTHANAN. A	08:26	16:50	08:34	16:32	08:26	16:47
64.	LAVANYA. G	08:26	16:47	08:49	16:34	08:56	16:54
65.	MADHU PRIYA. K S	08:56	16:54	08:26	16:50	08:57	16:42
66.	MADHUMITHA. R	08:57	16:42	08:26	16:47	08:57	16:25
67.	MAHASHREE. T	08:57	16:25	08:56	16:54	08:21	16:21
68.	MALATHY. R	08:21	16:21	08:57	16:42	08:41	16:19
69.	MANISHA. R	08:41	16:19	08:57	16:25	08:48	16:54
70.	MANOJ PRABHA. M	08:48	16:54	08:21	16:21	08:35	16:34
71.	MARIA JOSEPH VIKNESH. P	08:35	16:34	08:41	16:19	08:19	16:29
72.	MATHIYAZHAGAN. S	08:19	16:29	08:48	16:54	08:34	16:32
73.	MEDISETTY BHAVYA SAYEE	08:34	16:32	08:35	16:34	08:49	16:34

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74.	MEENA. N	08:49	16:34	08:19	16:29	08:26	16:50
75.	MIRA THARANI. S	08:48	16:32	08:34	16:32	08:59	16:22
76.	MOHAMED SHIEK ABUDULLAH. M	08:35	16:36	08:49	16:34	08:41	16:57
77.	MOUNESH. K M	08:38	16:31	08:26	16:50	08:37	16:34
78.	MUTHU SUGANTHINI G S	08:58	16:59	08:26	16:47	08:36	16:38
79.	NAMBI VELAYUTHAM. V	08:59	16:22	08:56	16:54	08:42	16:38
80.	NANDAKUMAR. K	08:41	16:57	08:57	16:42	08:59	16:39
81.	NAVEENKUMAR. R	08:37	16:34	08:57	16:25	08:38	16:20
82.	NAVEENRAJ. C	08:36	16:38	08:21	16:21	08:21	16:44
83.	NAVIN. J	08:42	16:38	08:41	16:19	08:24	16:38
84.	NITHIN RAKESH. S	08:59	16:39	08:48	16:54	08:53	16:36
85.	NIVAS. E	08:38	16:20	08:35	16:34	08:47	16:47
86.	NIVEDHA. A E	08:21	16:44	08:19	16:29	08:50	16:24
87.	PARVATHY. S	08:24	16:38	08:34	16:32	08:47	16:52
88.	PAVITHRA. K	08:53	16:36	08:49	16:34	08:43	16:45
89.	PRADEEP. S	08:47	16:47	08:26	16:50	08:18	16:58
90.	PRAMOTH CHANDER. S	08:50	16:24	08:26	16:47	08:48	16:29
91.	PRANESH. M	08:47	16:52	08:56	16:54	08:43	16:51
92.	PRATHEEP AYNSTIN ANTONY. E	08:43	16:45	08:34	16:18	08:56	16:54
93.	PRAVEEN KUMAR. P	08:18	16:58	08:44	16:56	08:57	16:42
94.	PREETHI. S	08:48	16:29	08:56	16:54	08:57	16:25
95.	PREETHIANKARA SAI. U	08:43	16:51	08:57	16:42	08:21	16:21
96.	PRENINTA. P. S	08:20	16:32	08:57	16:25	08:41	16:19
97.	PRIYADHARSHINI. K	08:19	16:30	08:21	16:21	08:48	16:54
98.	PRIYANKA. S	08:28	16:20	08:41	16:19	08:35	16:34
99.	RAAJESHWAR. R	08:43	16:48	08:20	16:32	08:19	16:29
100.	RAHUL JAIN. M	08:54	16:27	08:19	16:30	08:50	16:24

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101.	RAJARAJAN. N	08:38	16:54	08:28	16:20	08:47	16:52
102.	RAJASEKAR M G	08:24	16:20	08:59	16:31	08:29	16:42
103.	RAJESWARI. G	08:49	16:55	08:51	16:23	08:55	16:20
104.	RAJKUMAR. B	08:44	16:24	08:30	16:44	08:33	16:28
105.	RAJMEENA. A	08:19	16:30	08:20	16:43	08:54	16:55
106.	RAKSHANA ROSHAN. M	08:19	16:58	08:40	16:36	08:25	16:33
107.	RAMYA DEVI. A	08:25	16:49	08:58	16:57	08:39	16:54
108.	ROHINTH. S	08:55	16:29	08:55	16:51	08:22	16:37
109.	SAHANAA. S	08:49	16:44	08:29	16:37	08:22	16:47
110.	SAI KRISHNA. K.D	08:41	16:40	08:25	16:44	08:26	16:21
111.	SAMEERA. P	08:43	16:46	08:44	16:25	08:27	16:44
112.	SANGAMITRA. V	08:22	16:56	08:34	16:37	08:55	16:23
113.	SANTHIYA. S	08:28	16:48	08:41	16:49	08:45	16:51
114.	SARAVANAN. G	08:27	16:19	08:28	16:50	08:20	16:29
115.	SENTHURAN. S	08:44	16:48	08:47	16:32	08:33	16:30
116.	SHANMUGA PRIYA. N	08:56	16:20	08:39	16:21	08:35	16:36
117.	SHARMILA. S	08:31	16:37	08:42	16:44	08:38	16:31
118.	SHARMIN. S	08:59	16:47	08:31	16:24	08:58	16:59
119.	SHEBAZ. M.S	08:37	16:54	08:21	16:58	08:59	16:22
120.	SHIVNI SHEEJA. R	08:24	16:42	08:38	16:46	08:41	16:57
121.	SINDHUJA. D	08:32	16:25	08:26	16:47	08:37	16:34
122.	SIVA BALAN. K S	08:29	16:21	08:55	16:28	08:36	16:38
123.	SIVANANDAM. I	08:20	16:19	08:18	16:47	08:42	16:38
124.	SNEGHA. S B	08:51	16:54	08:22	16:38	08:59	16:39
125.	SOHAIL RASHID MEERAN. M S	08:45	16:34	08:34	16:33	08:38	16:20
126.	SOWMYA NARAYANAN. S	08:33	16:29	08:22	16:41	08:21	16:44
127.	SRIJA. G	08:30	16:32	08:21	16:53	08:24	16:38
128.	SRINATH. S	08:19	16:34	08:45	16:27	08:53	16:36

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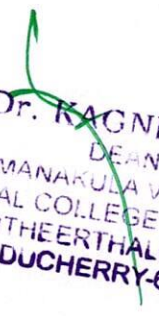
Feedback Form for Value Added Course

Course Name: Workshop on palliative care

Venue: Own Book reading Hall

Date: 22-01-2019

(Rating: 1 - Ok, 2 - Below Average, 3 - Average, 4 - Good, 5 - Excellent)						
S. No.	Assessment Parameters	Rating Scale				
		1	2	3	4	5
1	How was your experience with the registration process?					✓
2	Did you have adequate pre-course and joining instruction?				✓	
3	How were the arrangements for training?					✓
4	How you rate the venue?				✓	
5	How would you rate the course overall?				✓	
6	Was the training content been a value addition to your knowledge?					✓
7	How would you rate the tutor's knowledge of the course?				✓	
8	How would you rate the tutors delivery of the course?				✓	
9	What was the quality of interaction of the tutor with the delegates?					✓
10	Were the queries of the delegates handled by the tutor satisfactorily?				✓	
11	How was the time management of the course?				✓	
12	How was the total experience?			✓		


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3	How were the arrangements for training?				✓	
4	How you rate the venue?			✓		
5	How would you rate the course overall?					✓
6	Was the training content been a value addition to your knowledge?			✓		
7	How would you rate the tutor's knowledge of the course?				✓	
8	How would you rate the tutors delivery of the course?					✓
9	What was the quality of interaction of the tutor with the delegates?				✓	
10	Were the queries of the delegates handled by the tutor satisfactorily?			✓		
11	How was the time management of the course?				✓	
12	How was the total experience?				✓	


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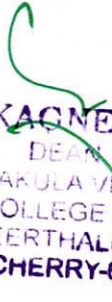
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S. No.	Assessment Parameters	Rating Scale				
		1	2	3	4	5
1	How was your experience with the registration process?				✓	
2	Did you have adequate pre-course and joining instruction?				✓	
3	How were the arrangements for training?			✓		
4	How you rate the venue?				✓	
5	How would you rate the course overall?					✓
6	Was the training content been a value addition to your knowledge?				✓	
7	How would you rate the tutor's knowledge of the course?				✓	
8	How would you rate the tutors delivery of the course?				✓	
9	What was the quality of interaction of the tutor with the delegates?				✓	
10	Were the queries of the delegates handled by the tutor satisfactorily?				✓	
11	How was the time management of the course?				✓	
12	How was the total experience?				✓	


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S. No.	Assessment Parameters	Rating Scale				
		1	2	3	4	5
1	How was your experience with the registration process?					✓
2	Did you have adequate pre-course and joining instruction?				✓	
3	How were the arrangements for training?			✓		
4	How you rate the venue?				✓	
5	How would you rate the course overall?					✓
6	Was the training content been a value addition to your knowledge?				✓	
7	How would you rate the tutor's knowledge of the course?				✓	
8	How would you rate the tutors delivery of the course?			✓		
9	What was the quality of interaction of the tutor with the delegates?				✓	
10	Were the queries of the delegates handled by the tutor satisfactorily?				✓	
11	How was the time management of the course?				✓	
12	How was the total experience?				✓	

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4	How you rate the venue?				✓	
5	How would you rate the course overall?				✓	
6	Was the training content been a value addition to your knowledge?					✓
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8	How would you rate the tutors delivery of the course?			✓		
9	What was the quality of interaction of the tutor with the delegates?				✓	
10	Were the queries of the delegates handled by the tutor satisfactorily?				✓	
11	How was the time management of the course?				✓	
12	How was the total experience?				✓	

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SMVMCH/ CM/ /2020

DATE: 27.01.2020


Circular

It is informed that the Value added course - Workshop on palliative care for the CRRI batch will be conducted on 06 Feb -08 Feb 2020. Department of Community Medicine will coordinate for the Course and ensure that training program goes smoothly as per the schedule enclosed .Students are advised to attend all the sessions

Enclosure: Schedule

Copy:

1. Chairman & Managing director
2. Director Office
3. Dean (Academic)
4. Medical Superintendent
5. Notice Board (Boys hostels & Girls Hostel)
6. File


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Palliative care Orientation program for medical interns

A palliative care orientation program for medical interns is an important step in preparing future doctors to provide compassionate and effective care for patients with life-threatening or end-of-life illnesses. The goal of such a program is to teach the fundamentals of managing palliative needs for patients and their families, as well as the role of palliative care consultation in in-patient, outpatient, and community settings.

By the end of the program, medical interns should be competent in applying the palliative care approach in the management of patients with chronic disease and able to identify and refer patients for palliative care in their internship program.

Objectives:

- 1. To understand the Principles of Palliative Care**
 - Define the concept of palliative care and its role in healthcare.
 - Identify the core principles of palliative care, including symptom management, communication, and patient-centred care.
- 2. To assess and manage symptoms in Palliative Patients**
 - Develop skills in assessing common symptoms experienced by palliative patients, such as pain, nausea, dyspnoea, and constipation.
 - Implement evidence-based approaches for managing symptoms effectively and improving the quality of life for patients.
- 3. To communicate effectively with palliative care patients and their families**
 - Enhance communication skills to facilitate empathetic and open discussions with palliative patients and their families.
 - Learn how to address sensitive topics, elicit patient goals, and engage in shared decision-making.
- 4. To address the Psychological and Spiritual needs of palliative care patients.**
 - Recognize the psychological and spiritual needs of palliative patients and their impact on overall well-being.
 - Learn techniques for providing psychosocial support and addressing existential concerns.

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Resource persons:

The orientation program will be taken by the faculty trained in palliative care and home care visits are assisted by postgraduate and medical social workers, trained in palliative care. Three faculty from department of community medicine are trained in palliative care, who have completed foundation course in palliative care, foundation course in palliative medicine and faculty development programme for palliative care for undergraduates. One postgraduate have completed a foundation course in palliative medicine. Two social workers have completed an international fellowship in palliative care.

Activities:

1. OP & IP services are rendered by Anaesthesia and Oncology Department at Sri Manakula Vinayagar Medical College & Hospital
2. Community-based palliative home care services are rendered by Department of Community Medicine in the field practice areas of Rural Health Training Centre, Thiruvannainallur & Urban Health Training Centre, Villupuram of Sri Manakula Vinayagar Medical College & Hospital.
3. MOU with Pallium India for palliative care services
4. Total no. of palliative care patients at UHTC = 19
5. Total no. of palliative care patients at RHTC = 17
6. No. of days home care is run in a week = 2 days per week and varies depending on the number of patients.

Role of interns in community-based palliative care services:

A team of Assistant professor/ post graduate/ medical officer, interns, MSW and ANMs visit all the palliative care patients at least once in a month and render free home-based palliative care services and the provision of drugs at free of cost.

Interns will be posted for palliative care home visits in rotation for monitoring the palliative care patients as per protocol, review, assess pain, and documentation of patient status, under the supervision of postgraduate and appropriate referrals of palliative care patients.

Identification and referral of eligible patients to palliative care during the clinical posting and

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Henceforth, as part of the intern's training program, every batch (30 students in each batch) of medical interns, posted in the Department of Community Medicine receives a one-day orientation programme on palliative care every two months. It will be followed by home visits to palliative care patients, case-based discussions, and case presentations on subsequent training sessions. The total sessions of the training program will be 17 hours in duration. Student's learning will be assessed in the form of post-test and case presentations. Each student needs to submit a palliative care case sheet towards the end of the community medicine posting.




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Training program on Palliative care

Date: 06/02/2020 - 08/02/2020

Time	Topic	Faculty
Day 1		
9.00-9.15 am	Inauguration	Dr Kalaiselvan
9.15-10.15 am	Introduction to Palliative Care	Dr Anil Paleri
10.15-10.30 am	TEA BREAK	
10.30-11.30 am	Introduction to Management of Pain	Dr Rajalakshmi.M
11.30-12.00 pm	MCQs / one word answers in Pain-1 Management of Pain – Case Discussions	Dr Vinayagamoorthy V
12.00-12.30 pm	Respiratory problems in advanced diseases	Dr Muruganandham
12.30-1.00 pm	Gastrointestinal Symptoms in advanced diseases	Dr Thiru
1.00-2.00 pm	LUNCH	
2.00-3.00 pm	Emergencies in Palliative Care	Dr Anil Paleri
3.00-3.30 pm	Terminal care	Dr Sindhuri
3.30-3.45 pm	TEA BREAK	
3.45-4.15 pm	MCQs/ one word answers -2 Feedback on MCQ 2	Dr Mohan
Day 2		
9.00-10.00 am	Neuropathic Pain	Dr Adinarayanan
10.00-10.30 am	Case discussions & MCQ-3 (Pain,GIT,RS)	Dr Adinarayanan
10.30-10.45 am	TEA BREAK	
10.45-11.15 am	Delirium	Dr Mohan
11.15-12.15 pm	Nursing issues in advanced diseases	Mrs Devi
12.15-12.40 pm	Community Participation in Palliative care : Sanjeevan	Mr Mohan
12.40-1.00 pm	Community Participation in Palliative care: SMVMCH	Dr Suguna
1.00-2.00 pm	LUNCH	
2.00-3.00 pm	Communication skills in Palliative care I	Dr Suguna
3.00-3.15 pm	TEA BREAK	
3.15-4.15 pm	Communication skills in Palliative care II	Dr Suguna & Dr Anil
Day 3		
8.30-9.00 am	Home care planning	Dr Muruganandham
9.00- 1.00 pm	Home care visit	Miss Bhuvaneshwari (MSW) Mr Jayaraman(MSW)
1.00-2.00 pm	LUNCH	
2.00-3.00 pm	Final examination	
3.00-3.30 pm	Discussion on Home care visit	Dr Rajalakshmi Dr Sindhuri
3.30-3.45 pm	TEA BREAK	


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REPORT

On behalf of Department of Community Medicine (DCM), Sri Manakula Vinayagar Medical College and Hospital, as a part of the intern's orientation programme, the palliative care orientation program for interns was conducted on 06 February -08 February 2020. The session started with a pre-test followed by an introduction to palliative care. Student's reflection on palliative care and principles were elaborated by Dr.Kalaiselvan. The assessment of pain scale was explained in detail, pain management was discussed in detail as per WHO analgesic ladder. Then lunch break was provided for one-hour duration. After the lunch break, communication skills, symptom assessment, and management were elaborated by Dr.Vinayagamoorthy. Interns demonstrated their learning on pain assessment and communication skills by means of role play. The session ended with a case sheet briefing and doubts clarification by Dr.Amol Dongre.

Objectives:

1. To understand the Principles of Palliative Care

- Define the concept of palliative care and its role in healthcare.
- Identify the core principles of palliative care, including symptom management, communication, and patient-centred care.

2. To assess and manage symptoms in Palliative Patients

- Develop skills in assessing common symptoms experienced by palliative patients,

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such as pain, nausea, dyspnoea, and constipation.

- Implement evidence-based approaches for managing symptoms effectively and improving the quality of life for patients.

3. To communicate effectively with palliative care patients and their families


- Enhance communication skills to facilitate empathetic and open discussions with palliative patients and their families.
- Learn how to address sensitive topics, elicit patient goals, and engage in shared decision-making.

4. To address the Psychological and Spiritual needs of palliative care patients.

- Recognize the psychological and spiritual needs of palliative patients and their impact on overall well-being.
- Learn techniques for providing psychosocial support and addressing existential concerns.



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ATTENDANCE

COURSE TITLE	Workshop on Palliative Care
DATE	06.02.2020 – 08.02.2020
BATCH	CRRI

S.No	NAME OF THE STUDENT	IN TIME	OUT TIME	IN TIME	OUT TIME	IN TIME	OUT TIME
1.	ABINANDHAN. G T	08:45	16:50	08:34	16:37	08:47	16:47
2.	ABIRAMI. D	08:29	16:47	08:41	16:30	08:59	16:56
3.	AJITHA. J	08:25	16:54	08:56	16:58	08:41	16:56
4.	AKSHARA. M	08:44	16:18	08:50	16:49	08:56	16:36
5.	ALEENA ANN SABU	08:34	16:56	08:50	16:29	08:50	16:40
6.	AMIRTHA VARSHINI. C	08:41	16:54	08:41	16:44	08:50	16:21
7.	ANAGHA. B	08:28	16:42	08:56	16:40	08:41	16:37
8.	ANAND KRISHNA C SHAJU	08:47	16:25	08:50	16:36	08:33	16:31
9.	ANBARASI. S	08:21	16:30	08:47	16:32	08:31	16:54
10.	ANGELINE. F	08:38	16:47	08:28	16:30	08:35	16:34
11.	APARNA AISHWARYA DEVI. K	08:26	16:54	08:47	16:47	08:19	16:29
12.	ARAVIND DEGAULE. S	08:55	16:42	08:39	16:57	08:34	16:32
13.	ARIFUDEEN. K	08:18	16:25	08:42	16:34	08:49	16:34
14.	ARUN. N	08:22	16:21	08:31	16:38	08:26	16:50
15.	BALLA RAKESH	08:34	16:19	08:21	16:38	08:26	16:47
16.	BARATH KUMARAN. S P	08:18	16:25	08:42	16:34	08:49	16:34
17.	BHUPATHIRAJU VENKATA VIJAYA LAKSHMI	08:22	16:21	08:31	16:38	08:26	16:50
18.	BHUVANA. J	08:34	16:19	08:21	16:38	08:26	16:47
19.	CHINMAYI ANOOP	08:22	16:54	08:38	16:39	08:56	16:54

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20.	DEEPAN. A	08:37	16:34	08:26	16:20	08:26	16:47
21.	DEIVANAI. R	08:18	16:29	08:55	16:44	08:55	16:28
22.	DINESH ROSHAN S E J	08:41	16:32	08:18	16:38	08:18	16:47
23.	DINESH. M	08:26	16:24	08:31	16:56	08:36	16:47
24.	DIVYA DHARSHINI. J	08:33	16:28	08:37	16:56	08:18	16:40
25.	GAYATHRI. K	08:48	16:44	08:47	16:36	08:41	16:49
26.	GIRITHARAN. S	08:48	16:59	08:27	16:40	08:58	16:26
27.	GOGULAVASAN. B	08:59	16:56	08:38	16:36	08:19	16:29
28.	GOKULANATHAN. S	08:41	16:56	08:22	16:21	08:34	16:32
29.	GOMATHI. M	08:56	16:36	08:35	16:43	08:49	16:34
30.	GUKAN. R	08:50	16:40	08:19	16:26	08:48	16:32
31.	HARIHARAN. V	08:50	16:21	08:34	16:18	08:35	16:36
32.	HARSHAVARDHINI	08:41	16:37	08:44	16:56	08:38	16:31
33.	HARSHITA S JAIN	08:33	16:31	08:56	16:54	08:21	16:21
34.	HEMASRI. R	08:37	16:41	08:57	16:42	08:41	16:19
35.	ISAAC ABE	08:18	16:54	08:57	16:25	08:48	16:54
36.	JAYAKRISHNAN HARISHKUMAR	08:59	16:56	08:38	16:36	08:19	16:29
37.	JAYANTH. S P	08:58	16:26	08:50	16:40	08:41	16:44
38.	JAYASTI. P	08:57	16:52	08:41	16:54	08:56	16:46
39.	JIBI. N	08:20	16:31	08:38	16:43	08:43	16:39
40.	JOEL. B	08:38	16:36	08:48	16:33	08:26	16:50
41.	KARTHIKA DEVI. D.S	08:25	16:28	08:28	16:54	08:26	16:47
42.	KARTHIKRAJ. R	08:24	16:29	08:45	16:33	08:56	16:54
43.	KASI VISWANATHA SWAMI. A	08:31	16:26	08:36	16:47	08:57	16:42
44.	KAVIYA MEENA. K	08:33	16:23	08:18	16:40	08:57	16:25
45.	KEERTHE LAKSHMI. S	08:29	16:28	08:41	16:49	08:21	16:21
46.	KEERTHIGA. K	08:59	16:53	08:58	16:26	08:41	16:19
47.	KIRUTHIKA. M	08:41	16:30	08:57	16:52	08:48	16:54

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48.	KOUSALYA GOPALSAMY	08:56	16:34	08:20	16:31	08:35	16:34
49.	KUMPATLA DHANALAKSHMI	08:59	16:56	08:38	16:36	08:19	16:29
50.	LOGESHKUMAR. M	08:41	16:56	08:22	16:21	08:34	16:32
51.	MALAVIKA SRIDEVI. G	08:56	16:36	08:35	16:43	08:49	16:34
52.	MANEESHAN @ JAYALALITHA. I	08:50	16:40	08:19	16:26	08:48	16:32
53.	MEDICHERLA DURGA TRI VENKATA RAJA SRI	08:50	16:21	08:34	16:18	08:35	16:36
54.	MEINAAKSHI. C	08:41	16:37	08:44	16:56	08:38	16:31
55.	MITHRA. R	08:33	16:31	08:56	16:54	08:21	16:21
56.	MOHAMMED SABIK. S S	08:37	16:41	08:57	16:42	08:41	16:19
57.	MOHANA KRISHNAN. M	08:18	16:54	08:57	16:25	08:48	16:54
58.	MOHANDASS. M	08:43	16:52	08:21	16:21	08:35	16:34
59.	MUKUNDHAN CHELLAM. S	08:59	16:30	08:41	16:19	08:19	16:29
60.	MURALIDARAN. M	08:41	16:44	08:48	16:54	08:34	16:32
61.	NAREN BABU. L	08:56	16:46	08:35	16:34	08:49	16:34
62.	NAVANEETH SURENDRAN	08:43	16:39	08:19	16:29	08:26	16:50
63.	NELLIAN. R	08:26	16:50	08:34	16:32	08:26	16:47
64.	NISHANTHI ROSS STEFINA. S P	08:26	16:47	08:49	16:34	08:56	16:54
65.	NITHIYASREE. S	08:56	16:54	08:26	16:50	08:57	16:42
66.	NIVETHITHA. N	08:57	16:42	08:26	16:47	08:57	16:25
67.	PADMAAVATHY. P	08:57	16:25	08:56	16:54	08:21	16:21
68.	PETA SAIVARUNIKA	08:21	16:21	08:57	16:42	08:41	16:19
69.	PODILAPU DILIP KRISHNA CHAITANYA	08:41	16:19	08:57	16:25	08:48	16:54
70.	POOBALAN. V	08:48	16:54	08:21	16:21	08:35	16:34
71.	POOJA. K	08:35	16:34	08:41	16:19	08:19	16:29
72.	PRADHEEBA. A	08:19	16:29	08:48	16:54	08:34	16:32
73.	PRADHEEBA. A	08:56	16:20	08:39	16:21	08:35	16:36

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74.	PRIYADHARSHINI. R	08:31	16:37	08:42	16:44	08:38	16:31
75.	PRIYANGA. M	08:59	16:47	08:31	16:24	08:58	16:59
76.	RAAJANISHA V N	08:37	16:54	08:21	16:58	08:59	16:22
77.	RAGUL P S R	08:24	16:42	08:38	16:46	08:41	16:57
78.	RAMA. R	08:32	16:25	08:26	16:47	08:37	16:34
79.	RAMKUMAR. G	08:29	16:21	08:55	16:28	08:36	16:38
80.	RAMKUMAR. M	08:20	16:19	08:18	16:47	08:42	16:38
81.	RAMPRAKASH. K	08:51	16:54	08:22	16:38	08:59	16:39
82.	RESHMA. P	08:45	16:34	08:34	16:33	08:38	16:20
83.	RESHMA. T	08:33	16:29	08:22	16:41	08:21	16:44
84.	REVEDA. M	08:30	16:32	08:21	16:53	08:24	16:38
85.	ROGHAN BALAJI. R N	08:38	16:20	08:35	16:34	08:47	16:47
86.	ROSHAN. M	08:21	16:44	08:19	16:29	08:50	16:24
87.	RUBYSRI. S	08:24	16:38	08:34	16:32	08:47	16:52
88.	S. GEETHAVARSHINI	08:53	16:36	08:49	16:34	08:43	16:45
89.	SAILESH BARIK	08:47	16:47	08:26	16:50	08:18	16:58
90.	SAJITH KANNA. R	08:50	16:24	08:26	16:47	08:48	16:29
91.	SAJITHA. M S	08:47	16:52	08:56	16:54	08:43	16:51
92.	SAKTHIDHARAN. B	08:43	16:45	08:34	16:18	08:56	16:54
93.	SAMGEETH. M	08:18	16:58	08:44	16:56	08:57	16:42
94.	SAMRIDDHI	08:48	16:29	08:56	16:54	08:57	16:25
95.	SANDHYA. S	08:43	16:51	08:57	16:42	08:21	16:21
96.	SANJU. S S	08:20	16:32	08:57	16:25	08:41	16:19
97.	SANTHABAI LAKXMI. B	08:19	16:30	08:21	16:21	08:48	16:54
98.	SARASWATHI PREETHA. J	08:28	16:20	08:41	16:19	08:35	16:34
99.	SARAVANAN. M	08:43	16:48	08:20	16:32	08:19	16:29
100.	SAVITHA. J	08:54	16:27	08:19	16:30	08:50	16:24
101.	SHAIK SAMEER	08:38	16:54	08:28	16:20	08:47	16:52
102.	SHANAZ JEMIMA RAFFI	08:24	16:20	08:59	16:31	08:29	16:42

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103.	SHRI HARI PRADEEBA. V	08:49	16:55	08:51	16:23	08:55	16:20
104.	SHUJAUDEEN. M	08:44	16:24	08:30	16:44	08:33	16:28
105.	SHWETHA. A	08:19	16:30	08:20	16:43	08:54	16:55
106.	SHYAL S PRIYANKHA	08:19	16:58	08:40	16:36	08:25	16:33
107.	SIRISHAA. S S	08:43	16:45	08:34	16:18	08:56	16:54
108.	SIRPY. P	08:18	16:58	08:44	16:56	08:57	16:42
109.	SNEHA PREETHI. R	08:48	16:29	08:56	16:54	08:57	16:25
110.	SRI DEVI. J	08:43	16:51	08:57	16:42	08:21	16:21
111.	SRIPATHY. K	08:20	16:32	08:57	16:25	08:41	16:19
112.	SUBASH. C	08:19	16:30	08:21	16:21	08:48	16:54
113.	SUBASRI. S	08:28	16:20	08:41	16:19	08:35	16:34
114.	SUBATHRA. G	08:43	16:48	08:20	16:32	08:19	16:29
115.	SUDHARSAN. V	08:44	16:48	08:47	16:32	08:33	16:30
116.	SUSHMA. S	08:56	16:20	08:39	16:21	08:35	16:36
117.	SWATHI. S	08:31	16:37	08:42	16:44	08:38	16:31
118.	SWETHA. N	08:59	16:47	08:31	16:24	08:58	16:59
119.	THANIGAIVEL. V	08:37	16:54	08:21	16:58	08:59	16:22
120.	UDAYASANKAR. K	08:24	16:42	08:38	16:46	08:41	16:57
121.	VASANTH. V	08:32	16:25	08:26	16:47	08:37	16:34
122.	VASUMATHI. R	08:29	16:21	08:55	16:28	08:36	16:38
123.	VIJAYA PRIYANKA. R B M K	08:20	16:19	08:18	16:47	08:42	16:38
124.	VINODHINI. U	08:51	16:54	08:22	16:38	08:59	16:39
125.	VINOTHKUMAR. K	08:45	16:34	08:34	16:33	08:38	16:20
126.	VISHVAJA. S.U	08:33	16:29	08:22	16:41	08:21	16:44
127.	YOHAN MATHEW GEORGIE	08:30	16:32	08:21	16:53	08:24	16:38
128.	YUVAPPREYA. K	08:19	16:34	08:45	16:27	08:53	16:36

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Feedback Form for Value Added Course

Course Name: Workshop on palliative care

Venue: Own Book reading Hall

Date: 08-02-2020

(Rating: 1 - Ok, 2 - Below Average, 3 - Average, 4 - Good, 5 - Excellent)						
S. No.	Assessment Parameters	Rating Scale				
		1	2	3	4	5
1	How was your experience with the registration process?					✓
2	Did you have adequate pre-course and joining instruction?				✓	
3	How were the arrangements for training?			✓		
4	How you rate the venue?				✓	
5	How would you rate the course overall?					✓
6	Was the training content been a value addition to your knowledge?				✓	
7	How would you rate the tutor's knowledge of the course?				✓	
8	How would you rate the tutor's delivery of the course?				✓	
9	What was the quality of interaction of the tutor with the delegates?					✓
10	Were the queries of the delegates handled by the tutor satisfactorily?				✓	
11	How was the time management of the course?			✓		
12	How was the total experience?				✓	

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Signature

Feedback Form for Value Added Course


Course Name: Workshop on palliative care

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Date: 08-02-2020

(Rating: 1 - Ok, 2 - Below Average, 3 - Average, 4 - Good, 5 - Excellent)

S. No.	Assessment Parameters	Rating Scale				
		1	2	3	4	5
1	How was your experience with the registration process?					/
2	Did you have adequate pre-course and joining instruction?				/	
3	How were the arrangements for training?			/		
4	How you rate the venue?				/	
5	How would you rate the course overall?					/
6	Was the training content been a value addition to your knowledge?				/	
7	How would you rate the tutor's knowledge of the course?			/		
8	How would you rate the tutor's delivery of the course?				/	
9	What was the quality of interaction of the tutor with the delegates?				/	
10	Were the queries of the delegates handled by the tutor satisfactorily?				/	
11	How was the time management of the course?					/
12	How was the total experience?					/



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Signature

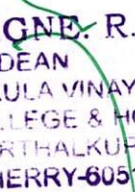
Feedback Form for Value Added Course

Course Name: Workshop on palliative care

Venue: Own Book reading Hall

Date: 08-02-2020

(Rating: 1 - Ok, 2 - Below Average, 3 - Average, 4 - Good, 5 - Excellent)						
S. No.	Assessment Parameters	Rating Scale				
		1	2	3	4	5
1	How was your experience with the registration process?					✓
2	Did you have adequate pre-course and joining instruction?				✓	
3	How were the arrangements for training?				✓	
4	How you rate the venue?					✓
5	How would you rate the course overall?				✓	
6	Was the training content been a value addition to your knowledge?					✓
7	How would you rate the tutor's knowledge of the course?				✓	
8	How would you rate the tutor's delivery of the course?				✓	
9	What was the quality of interaction of the tutor with the delegates?				✓	
10	Were the queries of the delegates handled by the tutor satisfactorily?			✓		
11	How was the time management of the course?			✓		
12	How was the total experience?			✓		


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Signature

Feedback Form for Value Added Course


Course Name: Workshop on palliative care

Venue: Own Book reading Hall

Date: 08-02-2020

(Rating: 1 - Ok, 2 - Below Average, 3 - Average, 4 - Good, 5 - Excellent)

S. No.	Assessment Parameters	Rating Scale				
		1	2	3	4	5
1	How was your experience with the registration process?				✓	
2	Did you have adequate pre-course and joining instruction?			✓		
3	How were the arrangements for training?				✓	
4	How you rate the venue?				✓	
5	How would you rate the course overall?					✓
6	Was the training content been a value addition to your knowledge?				✓	
7	How would you rate the tutor's knowledge of the course?			✓		
8	How would you rate the tutor's delivery of the course?				✓	
9	What was the quality of interaction of the tutor with the delegates?				✓	
10	Were the queries of the delegates handled by the tutor satisfactorily?				✓	
11	How was the time management of the course?			✓		
12	How was the total experience?			✓		



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Feedback Form for Value Added Course

Course Name: Workshop on palliative care

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(Rating: 1 - Ok, 2 - Below Average, 3 - Average, 4 - Good, 5 - Excellent)						
S. No.	Assessment Parameters	Rating Scale				
		1	2	3	4	5
1	How was your experience with the registration process?					✓
2	Did you have adequate pre-course and joining instruction?				✓	
3	How were the arrangements for training?			✓		
4	How you rate the venue?				✓	
5	How would you rate the course overall?					✓
6	Was the training content been a value addition to your knowledge?				✓	
7	How would you rate the tutor's knowledge of the course?				✓	
8	How would you rate the tutor's delivery of the course?			✓		
9	What was the quality of interaction of the tutor with the delegates?				✓	
10	Were the queries of the delegates handled by the tutor satisfactorily?				✓	
11	How was the time management of the course?				✓	
12	How was the total experience?					✓


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SMVMCH/ CM/ /2021

DATE: 27.01.2021


Circular

It is informed that the Value added course - Workshop on palliative care for the CRRRI batch will be conducted on 12 Feb -14 Feb 2021. Department of Community Medicine will coordinate for the Course and ensure that training program goes smoothly as per the schedule enclosed .Students are advised to attend all the sessions

Enclosure: Schedule

Copy:

1. Chairman & Managing director
2. Director Office
3. Dean (Academic)
4. Medical Superintendent
5. Notice Board (Boys hostels & Girls Hostel)
6. File


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Training program on Palliative care

Date: 12/02/2021 - 14/02/2021

Time	Topic	Faculty
Day 1		
9.00-9.15 am	Inauguration	Dr Kalaiselvan
9.15-10.15 am	Introduction to Palliative Care	Dr Anil Paleri
10.15-10.30 am	TEA BREAK	
10.30-11.30 am	Introduction to Management of Pain	Dr Rajalakshmi.M
11.30-12.00 pm	MCQs / one word answers in Pain-1 Management of Pain – Case Discussions	Dr Vinayagamorthy V
12.00-12.30 pm	Respiratory problems in advanced diseases	Dr Muruganandham
12.30-1.00 pm	Gastrointestinal Symptoms in advanced diseases	Dr Thiru
1.00-2.00 pm	LUNCH	
2.00-3.00 pm	Emergencies in Palliative Care	Dr Anil Paleri
3.00-3.30 pm	Terminal care	Dr Sindhuri
3.30-3.45 pm	TEA BREAK	
3.45-4.15 pm	MCQs/ one word answers -2 Feedback on MCQ 2	Dr Mohan
Day 2		
9.00-10.00 am	Neuropathic Pain	Dr Adinarayanan
10.00-10.30 am	Case discussions & MCQ-3 (Pain,GIT,RS)	Dr Adinarayanan
10.30-10.45 am	TEA BREAK	
10.45-11.15 am	Delirium	Dr Mohan
11.15-12.15 pm	Nursing issues in advanced diseases	Mrs Devi
12.15-12.40 pm	Community Participation in Palliative care : Sanjeevan	Mr Mohan
12.40-1.00 pm	Community Participation in Palliative care: SMVMCH	Dr Suguna
1.00-2.00 pm	LUNCH	
2.00-3.00 pm	Communication skills in Palliative care I	Dr Suguna
3.00-3.15 pm	TEA BREAK	
3.15-4.15 pm	Communication skills in Palliative care II	Dr Suguna & Dr Anil
Day 3		
8.30-9.00 am	Home care planning	Dr Muruganandham
9.00- 1.00 pm	Home care visit	Miss Bhuvaneshwari (MSW) Mr Jayaraman(MSW)
1.00-2.00 pm	LUNCH	
2.00-3.00 pm	Final examination	
3.00-3.30 pm	Discussion on Home care visit	Dr Rajalakshmi Dr Sindhuri
3.30-3.45 pm	TEA BREAK	

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Palliative care Orientation program for medical interns

A palliative care orientation program for medical interns is an important step in preparing future doctors to provide compassionate and effective care for patients with life-threatening or end-of-life illnesses. The goal of such a program is to teach the fundamentals of managing palliative needs for patients and their families, as well as the role of palliative care consultation in in-patient, outpatient, and community settings.

By the end of the program, medical interns should be competent in applying the palliative care approach in the management of patients with chronic disease and able to identify and refer patients for palliative care in their internship program.

Objectives:

- 1. To understand the Principles of Palliative Care**
 - Define the concept of palliative care and its role in healthcare.
 - Identify the core principles of palliative care, including symptom management, communication, and patient-centred care.
- 2. To assess and manage symptoms in Palliative Patients**
 - Develop skills in assessing common symptoms experienced by palliative patients, such as pain, nausea, dyspnoea, and constipation.
 - Implement evidence-based approaches for managing symptoms effectively and improving the quality of life for patients.
- 3. To communicate effectively with palliative care patients and their families**
 - Enhance communication skills to facilitate empathetic and open discussions with palliative patients and their families.
 - Learn how to address sensitive topics, elicit patient goals, and engage in shared decision-making.
- 4. To address the Psychological and Spiritual needs of palliative care patients.**
 - Recognize the psychological and spiritual needs of palliative patients and their impact on overall well-being.
 - Learn techniques for providing psychosocial support and addressing existential concerns.

Resource persons:

The orientation program will be taken by the faculty trained in palliative care and home care visits are assisted by postgraduate and medical social workers, trained in palliative care. Three faculty from department of community medicine are trained in palliative care, who have completed foundation course in palliative care, foundation course in palliative medicine and faculty development programme for palliative care for undergraduates. One postgraduate have completed a foundation course in palliative medicine. Two social workers have completed an international fellowship in palliative care.

Activities:

1. OP & IP services are rendered by Anaesthesia and Oncology Department at Sri Manakula Vinayagar Medical College & Hospital
2. Community-based palliative home care services are rendered by Department of Community Medicine in the field practice areas of Rural Health Training Centre, Thiruvannainallur & Urban Health Training Centre, Villupuram of Sri Manakula Vinayagar Medical College & Hospital.
3. MOU with Pallium India for palliative care services
4. Total no. of palliative care patients at UHTC = 19
5. Total no. of palliative care patients at RHTC = 17
6. No. of days home care is run in a week = 2 days per week and varies depending on the number of patients.

Role of interns in community-based palliative care services:

A team of Assistant professor/ post graduate/ medical officer, interns, MSW and ANMs visit all the palliative care patients at least once in a month and render free home-based palliative care services and the provision of drugs at free of cost.

Interns will be posted for palliative care home visits in rotation for monitoring the palliative care patients as per protocol, review, assess pain, and documentation of patient status, under the supervision of postgraduate and appropriate referrals of palliative care patients.


Identification and referral of eligible patients to palliative care during the clinical posting and mobile camps at UHTC and RHTC areas.

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Henceforth, as part of the intern's training program, every batch (30 students in each batch) of medical interns, posted in the Department of Community Medicine receives a one-day orientation programme on palliative care every two months. It will be followed by home visits to palliative care patients, case-based discussions, and case presentations on subsequent training sessions. The total sessions of the training program will be 17 hours in duration. Student's learning will be assessed in the form of post-test and case presentations. Each student needs to submit a palliative care case sheet towards the end of the community medicine posting.



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REPORT

On behalf of Department of Community Medicine (DCM), Sri Manakula Vinayagar Medical College and Hospital, as a part of the intern's orientation programme, the palliative care orientation program for interns was conducted on 12 February -14 February 2021. The session started with a pre-test followed by an introduction to palliative care. Student's reflection on palliative care and principles were elaborated by Dr.Rajalakshmi. The assessment of pain scale was explained in detail, pain management was discussed in detail as per WHO analgesic ladder. Then lunch break was provided for one-hour duration. After the lunch break, communication skills, symptom assessment, and management were elaborated by Dr.Sindhuri. Interns demonstrated their learning on pain assessment and communication skills by means of role play. The session ended with a case sheet briefing and doubts clarification by Dr.Kalaiselvan.

Objectives:

1. To understand the Principles of Palliative Care

- Define the concept of palliative care and its role in healthcare.
- Identify the core principles of palliative care, including symptom management, communication, and patient-centred care.

2. To assess and manage symptoms in Palliative Patients

- Develop skills in assessing common symptoms experienced by palliative patients, such as pain, nausea, dyspnoea, and constipation.

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- Implement evidence-based approaches for managing symptoms effectively and improving the quality of life for patients.

3. To communicate effectively with palliative care patients and their families

- Enhance communication skills to facilitate empathetic and open discussions with palliative patients and their families.
- Learn how to address sensitive topics, elicit patient goals, and engage in shared decision-making.

4. To address the Psychological and Spiritual needs of palliative care patients.

- Recognize the psychological and spiritual needs of palliative patients and their impact on overall well-being.
- Learn techniques for providing psychosocial support and addressing existential concerns.



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ATTENDANCE

COURSE TITLE	Workshop on Palliative Care
DATE	12.02.2021 – 14.02.2021
BATCH	CRRI

S.No	NAME OF THE STUDENT	IN TIME	OUT TIME	IN TIME	OUT TIME	IN TIME	OUT TIME
1.	AARTHY. K	08:18	16:25	08:42	16:34	08:49	16:34
2.	ABIDHA. D	08:22	16:21	08:31	16:38	08:26	16:50
3.	ABINESH. P	08:34	16:19	08:21	16:38	08:26	16:47
4.	AGILAN. R	08:18	16:25	08:42	16:34	08:49	16:34
5.	AISHWARYA. B	08:22	16:21	08:31	16:38	08:26	16:50
6.	AISHWARYA. R	08:34	16:19	08:21	16:38	08:26	16:47
7.	AMIRITHIYA. K	08:22	16:54	08:38	16:39	08:56	16:54
8.	AMITH K PRASAD	08:47	16:42	08:39	16:57	08:34	16:31
9.	ANKIT AZAR BAGE	08:21	16:25	08:42	16:34	08:49	16:54
10.	ARAVIND PRAKASH. M	08:38	16:21	08:31	16:38	08:26	16:34
11.	ARCHANA. R	08:26	16:54	08:47	16:47	08:19	16:29
12.	ARTHANA. A	08:55	16:42	08:39	16:57	08:34	16:32
13.	ARUNACHALAM. K	08:18	16:25	08:42	16:34	08:49	16:34
14.	ASHIKA ACHIRAJ	08:22	16:21	08:31	16:38	08:26	16:50
15.	ASPANA JEBA. J	08:34	16:19	08:21	16:38	08:26	16:47
16.	ASWANTH. K	08:18	16:25	08:42	16:34	08:49	16:34
17.	BADMAPRIYA. V	08:22	16:21	08:31	16:38	08:26	16:50
18.	BAVADHARENE. P	08:34	16:19	08:21	16:38	08:26	16:47
19.	BHATTACHARYA SAMMAH	08:22	16:54	08:38	16:39	08:56	16:54
	Dr. KAGNE, R.N DEAN	08:37	16:34	08:26	16:20	08:26	16:47

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	PANNEERSELVAM						
21.	CHITTEMSETTI HEMASRI AKHILA	08:18	16:29	08:55	16:44	08:55	16:28
22.	DEBRUP PAL	08:41	16:32	08:18	16:38	08:18	16:47
23.	DEEPIKA. M	08:50	16:40	08:19	16:26	08:48	16:32
24.	DHANUSHRAAMAN. R	08:50	16:21	08:34	16:18	08:35	16:36
25.	DHARANEESHWARAN. S	08:41	16:37	08:44	16:56	08:38	16:31
26.	DHEEPIGA. P.K	08:33	16:31	08:56	16:54	08:21	16:21
27.	DHEEPIKKA. M	08:37	16:41	08:57	16:42	08:41	16:19
28.	DIVYA DHARSHINI. C	08:18	16:54	08:57	16:25	08:48	16:54
29.	DIVYA. C	08:43	16:52	08:21	16:21	08:35	16:34
30.	DJEGAJENANIE. D	08:59	16:30	08:41	16:19	08:19	16:29
31.	FREDDIE FLAVIAN CRUZ. S	08:41	16:44	08:48	16:54	08:34	16:32
32.	GANESH. S	08:41	16:37	08:44	16:56	08:38	16:31
33.	GAUTHAM. M	08:33	16:31	08:56	16:54	08:21	16:21
34.	GAYATHRI. V	08:37	16:41	08:57	16:42	08:41	16:19
35.	GEETHANJALI. B	08:18	16:54	08:57	16:25	08:48	16:54
36.	GOKULAKANNAN. S.P.S	08:59	16:56	08:38	16:36	08:19	16:29
37.	GOKULARUN. A	08:58	16:26	08:50	16:40	08:41	16:44
38.	GOPIGA. I	08:57	16:52	08:41	16:54	08:56	16:46
39.	GOPIKA SURESH	08:20	16:31	08:38	16:43	08:43	16:39
40.	GOWRI SHANKAR. S	08:38	16:36	08:48	16:33	08:26	16:50
41.	HARIHARAN. R	08:25	16:28	08:28	16:54	08:26	16:47
42.	HARINI. S	08:24	16:29	08:45	16:33	08:56	16:54
43.	HARISIVAN. S	08:31	16:26	08:36	16:47	08:57	16:42
44.	HEMACHAND. V. S. S	08:33	16:23	08:18	16:40	08:57	16:25
45.	JASMINE AFINA. J	08:29	16:28	08:41	16:49	08:21	16:21
46.	JAYASURIYA. S	08:59	16:53	08:58	16:26	08:41	16:19
47.	JAYAVISHHWA. B	08:41	16:30	08:57	16:52	08:48	16:54

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48.	JESIFFER VICTORIA RANI. R	08:56	16:34	08:20	16:31	08:35	16:34
49.	JISHA S KOTTARAM	08:59	16:56	08:38	16:36	08:19	16:29
50.	KAMALAVENI. M	08:41	16:56	08:22	16:21	08:34	16:32
51.	KARTHIK T. G	08:56	16:36	08:35	16:43	08:49	16:34
52.	KARTHIKA. M	08:50	16:40	08:19	16:26	08:48	16:32
53.	KARTHIKEYAN. S	08:50	16:21	08:34	16:18	08:35	16:36
54.	KATHIRAVAN. K	08:41	16:37	08:44	16:56	08:38	16:31
55.	KATHIRVEL. R	08:33	16:31	08:56	16:54	08:21	16:21
56.	KAVIYA MADHURA. M	08:37	16:41	08:57	16:42	08:41	16:19
57.	KAVIYASREE U. P	08:18	16:54	08:57	16:25	08:48	16:54
58.	KAYALVIZHI. S	08:43	16:52	08:21	16:21	08:35	16:34
59.	KEERTHANA. B	08:59	16:30	08:41	16:19	08:19	16:29
60.	KEERTHANA. N	08:41	16:44	08:48	16:54	08:34	16:32
61.	KEERTHANA. R	08:56	16:46	08:35	16:34	08:49	16:34
62.	KEERTHIGA KRISHNAN	08:43	16:39	08:19	16:29	08:26	16:50
63.	KEERTHIGA KUMAR	08:25	16:54	08:56	16:58	08:41	16:56
64.	KESHIKASRI KARTHIKEYAN	08:44	16:18	08:50	16:49	08:56	16:36
65.	KRIPA JAISWAL. R	08:34	16:56	08:50	16:29	08:50	16:40
66.	LEKHA. L	08:41	16:54	08:41	16:44	08:50	16:21
67.	LOKESH KHANNA.S	08:28	16:42	08:56	16:40	08:41	16:37
68.	LOKESH. K	08:47	16:25	08:50	16:36	08:33	16:31
69.	MAHALAKSHMI SEKAR	08:21	16:30	08:47	16:32	08:31	16:54
70.	MAHALAKSHMI SUBRAMANI	08:38	16:47	08:28	16:30	08:35	16:34
71.	MAHESHKUMAR. L	08:26	16:54	08:47	16:47	08:19	16:29
72.	MAHESHWARAN. A	08:55	16:42	08:39	16:57	08:34	16:32
73.	MAHESHWARARAJ. K	08:56	16:20	08:39	16:21	08:35	16:36
74.	MANICKAM. R. M	08:31	16:37	08:42	16:44	08:38	16:31

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75.	MANIKANDAN. J	08:59	16:47	08:31	16:24	08:58	16:59
76.	MANIMEGALAI. B	08:37	16:54	08:21	16:58	08:59	16:22
77.	MANOJ ARVIND. R	08:24	16:42	08:38	16:46	08:41	16:57
78.	MANOJ KUMAR. A	08:32	16:25	08:26	16:47	08:37	16:34
79.	MARISSA INFANTA MENDEZ	08:29	16:21	08:55	16:28	08:36	16:38
80.	MINU. B	08:20	16:19	08:18	16:47	08:42	16:38
81.	MISBA. B	08:51	16:54	08:22	16:38	08:59	16:39
82.	MONISHA. M	08:45	16:34	08:34	16:33	08:38	16:20
83.	MRINALINI	08:33	16:29	08:22	16:41	08:21	16:44
84.	MUDALIAR BHUVANESWARI ANANDANE	08:30	16:32	08:21	16:53	08:24	16:38
85.	MUNUSAMY. C	08:38	16:20	08:35	16:34	08:47	16:47
86.	NAGA HARISH. S	08:44	16:24	08:30	16:44	08:33	16:24
87.	NANDANA. S	08:19	16:30	08:20	16:43	08:54	16:52
88.	NANDHINI. C	08:19	16:58	08:40	16:36	08:25	16:45
89.	NANDHINI. J.S	08:43	16:45	08:34	16:18	08:56	16:58
90.	NAUFAL RIZWAN. J	08:18	16:58	08:44	16:56	08:57	16:29
91.	NAVEEN KUMARR. R	08:48	16:29	08:56	16:54	08:57	16:51
92.	NAVEEN. I	08:43	16:51	08:57	16:42	08:21	16:54
93.	NEKAA NITHYA SRE K.A.V	08:20	16:32	08:57	16:25	08:41	16:42
94.	NISHA. M	08:19	16:30	08:21	16:21	08:48	16:25
95.	NITHILLA MOOKAMBIKA. R	08:43	16:51	08:57	16:42	08:21	16:21
96.	NITHIN. M	08:20	16:32	08:57	16:25	08:41	16:19
97.	NITHISH KANNA. S	08:19	16:30	08:21	16:21	08:48	16:54
98.	NIVEDHA. S	08:28	16:20	08:41	16:19	08:35	16:34
99.	PARVATHI KARTHIKEYAN. G	08:43	16:48	08:20	16:32	08:19	16:29
100.	RON SURABHI. S	08:54	16:27	08:19	16:30	08:50	16:24

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101.	PRADEEP. T	08:38	16:54	08:28	16:20	08:47	16:52
102.	PRARDHAN AASISH. J	08:24	16:20	08:59	16:31	08:29	16:42
103.	PREETHY	08:49	16:55	08:51	16:23	08:55	16:20
104.	R. ATSHARA	08:44	16:24	08:30	16:44	08:33	16:28
105.	RAGUL. S	08:19	16:30	08:20	16:43	08:54	16:55
106.	RAJESH KRISHNA. R	08:19	16:58	08:40	16:36	08:25	16:33
107.	RESHMA. A	08:43	16:45	08:34	16:18	08:56	16:54
108.	ROHIT RAJ. R	08:18	16:58	08:44	16:56	08:57	16:42
109.	SARANYA. S	08:48	16:29	08:56	16:54	08:57	16:25
110.	SARANYADEVI. S	08:43	16:51	08:57	16:42	08:21	16:21
111.	SARVESWARA RAO GUPTA. N	08:20	16:32	08:57	16:25	08:41	16:19
112.	SATHIYAPRAKASH. M	08:19	16:30	08:21	16:21	08:48	16:54
113.	SHAKEEN SULAIMAN. S	08:28	16:20	08:41	16:19	08:35	16:34
114.	SHALINI. K	08:43	16:48	08:20	16:32	08:19	16:29
115.	SHANKAR. S	08:44	16:48	08:47	16:32	08:33	16:30
116.	SHRIRAM SANKAR. V	08:56	16:20	08:39	16:21	08:35	16:36
117.	SHUBHADA CHAUDHARI	08:31	16:37	08:42	16:44	08:38	16:31
118.	SIDDHARTH. R	08:59	16:47	08:31	16:24	08:58	16:59
119.	SIVA RAMA KRISHNA TOTA	08:37	16:54	08:21	16:58	08:59	16:22
120.	SIVASHANKAR. P	08:24	16:42	08:38	16:46	08:41	16:57
121.	SOHAIL ABBAS. R	08:32	16:25	08:26	16:47	08:37	16:34
122.	SOWNTHARYAA C.K	08:29	16:21	08:55	16:28	08:36	16:38
123.	SRI HARI. R	08:20	16:19	08:18	16:47	08:42	16:38
124.	SRI MEENAACHI. M.S	08:51	16:54	08:22	16:38	08:59	16:39
125.	SRIRAM. M	08:45	16:34	08:34	16:33	08:38	16:20
126.	SUBHASRI. M	08:33	16:29	08:22	16:41	08:21	16:44
127.	SUMITHA. T.P	08:30	16:32	08:21	16:53	08:24	16:38
128.	SUPBIKSHA. K	08:19	16:34	08:45	16:27	08:53	16:36

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129.	SURYA. S. S	08:37	16:54	08:21	16:58	08:59	16:22
130.	SUSHMITHA. B	08:24	16:42	08:38	16:46	08:41	16:57
131.	SWADHA. K.N	08:32	16:25	08:26	16:47	08:37	16:34
132.	SWATHI KRISHNA	08:29	16:21	08:55	16:28	08:36	16:38
133.	SWETHA SAJEEV	08:20	16:19	08:18	16:47	08:42	16:38
134.	TAMILKAVIYA. K.P	08:51	16:54	08:22	16:38	08:59	16:39
135.	THAIYAL NAYAGI. M	08:45	16:34	08:34	16:33	08:38	16:20
136.	THEJAVIKHO PUNYU	08:33	16:29	08:22	16:41	08:21	16:44
137.	UMAR LATHIF. M	08:30	16:32	08:21	16:53	08:24	16:38
138.	VAIBHAV VASUDEVAN. V	08:38	16:20	08:35	16:34	08:47	16:47
139.	VAISALI. V	08:37	16:54	08:21	16:58	08:59	16:22
140.	VASANTHI. V	08:24	16:42	08:38	16:46	08:41	16:57
141.	VASEEGAR THAVASU	08:32	16:25	08:26	16:47	08:37	16:34
142.	VASIREDDY SIDDHAN	08:29	16:21	08:55	16:28	08:36	16:38
143.	VASUKI. M	08:20	16:19	08:18	16:47	08:42	16:38
144.	VISHNUPRIYA. P	08:51	16:54	08:22	16:38	08:59	16:39
145.	VISHWA GANESHAN. V.K	08:45	16:34	08:34	16:33	08:38	16:20
146.	VISRUTH GOKUL. B	08:33	16:29	08:22	16:41	08:21	16:44
147.	YOGANAND. M	08:30	16:32	08:21	16:53	08:24	16:38


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Feedback Form for Value Added Course

Course Name: Workshop on palliative care

Venue: Own Book reading Hall

Date: 14-02-2021

(Rating: 1 - Ok, 2 - Below Average, 3 - Average, 4 - Good, 5 - Excellent)						
S. No.	Assessment Parameters	Rating Scale				
		1	2	3	4	5
1	How was your experience with the registration process?					✓
2	Did you have adequate pre-course and joining instruction?				✓	
3	How were the arrangements for training?			✓		
4	How you rate the venue?				✓	
5	How would you rate the course overall?					✓
6	Was the training content been a value addition to your knowledge?				✓	
7	How would you rate the tutor's knowledge of the course?				✓	
8	How would you rate the tutor's delivery of the course?			✓		
9	What was the quality of interaction of the tutor with the delegates?				✓	
10	Were the queries of the delegates handled by the tutor satisfactorily?					✓
11	How was the time management of the course?				✓	
12	How was the total experience?				✓	


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Feedback Form for Value Added Course

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Date: 14-02-2021

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3	How were the arrangements for training?			✓		
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7	How would you rate the tutor's knowledge of the course?				✓	
8	How would you rate the tutor's delivery of the course?				✓	
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10	Were the queries of the delegates handled by the tutor satisfactorily?				✓	
11	How was the time management of the course?			✓		
12	How was the total experience?				✓	


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Course Name: Workshop on palliative care

Venue: Own Book reading Hall

Date: 14-02-2021

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2	Did you have adequate pre-course and joining instruction?				✓	
3	How were the arrangements for training?			✓		
4	How you rate the venue?				✓	
5	How would you rate the course overall?					✓
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7	How would you rate the tutor's knowledge of the course?		✓			
8	How would you rate the tutor's delivery of the course?				✓	
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12	How was the total experience?				✓	


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Feedback Form for Value Added Course

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2	Did you have adequate pre-course and joining instruction?				✓	
3	How were the arrangements for training?			✓		
4	How you rate the venue?				✓	
5	How would you rate the course overall?				✓	
6	Was the training content been a value addition to your knowledge?					✓
7	How would you rate the tutor's knowledge of the course?				✓	
8	How would you rate the tutor's delivery of the course?				✓	
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10	Were the queries of the delegates handled by the tutor satisfactorily?					✓
11	How was the time management of the course?				✓	
12	How was the total experience?				✓	


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Training program on Palliative care

Time	Topic	Faculty
Day 1		
9.00-9.15 am	Inauguration	Dr Amol R Dongre
9.15-10.15 am	Introduction to Palliative Care	Dr Anil Paleri
10.15-10.30 am	TEA BREAK	
10.30-11.30 am	Introduction to Management of Pain	Dr Vinayagamoorthy V
11.30-12.00 pm	MCQs / one word answers in Pain-1 Management of Pain – Case Discussions	Dr Vinayagamoorthy V
12.00-12.30 pm	Respiratory problems in advanced diseases	Dr Muruganandham
12.30-1.00 pm	Gastrointestinal Symptoms in advanced diseases	Dr Thiru
1.00-2.00 pm	LUNCH	
2.00-3.00 pm	Emergencies in Palliative Care	Dr Anil Paleri
3.00-3.30 pm	Terminal care	Dr Suguna
3.30-3.45 pm	TEA BREAK	
3.45-4.15 pm	MCQs/ one word answers -2 Feedback on MCQ 2	Dr Mohan
Day 2		
9.00-10.00 am	Neuropathic Pain	Dr Adinarayanan
10.00-10.30 am	Case discussions & MCQ-3 (Pain,GIT,RS)	Dr Adinarayanan
10.30-10.45 am	TEA BREAK	
10.45-11.15 am	Delirium	Dr Mohan
11.15-12.15 pm	Nursing issues in advanced diseases	Mrs Devi
12.15-12.40 pm	Community Participation in Palliative care : Sanjeevan	Mr Mohan
12.40-1.00 pm	Community Participation in Palliative care: SMVMCH	Dr Suguna
1.00-2.00 pm	LUNCH	
2.00-3.00 pm	Communication skills in Palliative care I	Dr Suguna
3.00-3.15 pm	TEA BREAK	
3.15-4.15 pm	Communication skills in Palliative care II	Dr Suguna & Dr Anil
Day 3		
8.30-9.00 am	Home care planning	Dr Muruganandham
9.00- 1.00 pm	Home care visit	Miss Bhuvaneshwari (MSW) Mr Jayaraman(MSW)
1.00-2.00 pm	LUNCH	
2.00-3.00 pm	Final examination	
3.00-3.30 pm	Discussion on Home care visit Feedback about the course	Dr Vinayagamoorthy Dr Suguna
3.30-3.45 pm	TEA BREAK	


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Workshop on Research Methods for PhD Student (Physiotherapy), 2017:

Objectives of the workshop:

1. To inform basic steps in carrying out research in a simpler manner
2. To understand various study designs and their shortcomings and advantages
3. To demonstrate sample size calculation using OpenEpi software and principles of literature search using PubMed
4. To learn various sampling strategies with appropriate examples
5. To make them clear about the importance of questionnaire development and research management using Gantt chart
6. To teach various ethical principles in health research based on ICMR guidelines

The workshop on research methods was organised and conducted for the PhD students of Physiotherapy speciality of Vinayaka Missions College of Physiotherapy, Salem, Tamil Nadu during 17-11-2017 and 18-11-2017. Research Committee and Epidemiology Unit of SMVMCH arranged for it. Eight participants were registered. An amount of 800 rupees was collected for registration and participation. Module was developed and issued to the participants. It was conducted at the seminar room of Department of Community Medicine, SMVMCH, Puducherry. Before starting the workshop pre-test was conducted and at the end post-test was administered. Participants received certificates and feedback was collected from them at the end of the workshop.

Efficient capture of data using Epicollect mobile application, 2017:

As a part of SIMSCON preconference workshop, one day event on efficient capture of data using Epicollect mobile application for undergraduate students of SMVMCH (8 in numbers) and postgraduate students of Nursing college (20 in numbers) was organised on 22nd June 2018. One external resources person Dr Palanivel C, Associate Professor, Department of Preventive and Social Medicine, JIPMER was involved. The specific learning objectives of the workshop were, the participants should be able to understand the importance of efficient and quality-assured electronic

data capture in health research using mobile phone, to appreciate the usefulness of mobile phone in capturing efficient and quality-assured information in scientific research, to have developed a working knowledge of EpiCollect software, including form building, data capture and exporting for study involving single site and to apply this knowledge to develop data capture tools for an example research project. At the end of workshop certificates were distributed to the participants by Dr RN Kagne, the Deputy Director and Dean of SMVMCH and a group photo was taken. Feedbacks were collected from the participants through the Epicollect mobile application at the closure.

Orientation to research methods at SMVNC:

At Sri Manakula Vinayagar Nursing College, Puducherry, a faculty seminar on 'Orientation to Research Methods' was organised by the nursing college faculties and students on 20th June 2018 between 2.00 PM and 4.30 PM at lecture Hall of their college building, ground floor. Dr Amol R Dongre and Dr Vinayagamorthy V, Professor and Head, and Assistant Professor, Department of Community Medicine, SMVMCH respectively were the resource persons. Totally around 50 individuals including Principal, faculties and postgraduates of nursing college participated in the program. Basics of research methods both quantitative and qualitative were discussed. The importance of inter-professional research was highlighted. The need for getting IEC clearance for the researches routinely carried out by the faculties and postgraduates was emphasized. The Principal, Dr Danusu expressed her interest to organise a workshop on basic research methods, literature search, reference management and analysis plan for their faculties and students in future. The program got over by honouring the resource persons with a souvenir by the Principal.

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Group Photo with the participants and Principal of SMVNC, Puducherry

Details of the workshop on Epi_Info Software for Data Entry and Analysis 2018:

Research Committee and Epidemiology Unit of Department of Community Medicine, Sri Manakula Vinayagar Medical College and Hospital, Puducherry organised and conducted a free workshop for all second year postgraduate students of our college titled, “Workshop on Epi_Info Software for Data Entry and Analysis”. It was carried out in two batches at Medical education Unit hall. For the first batch of participants on 7th and 8th March 2018 and for the other batch on 15th and 16th March 2018. Overall 45 students successfully participated. At the end of the workshop they were able to develop the data entry form in the Epi_Info software version 7.2.2.6 for their thesis work. Certificates were issued to those who successfully developed their study data entry format. Group photos taken at the end of the program were attached here.

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Group photo of Batch-1



Group photo of Batch-2

Workshop to update on AFP and Measles Surveillance 2018:

Workshop to update on AFP and Measles Surveillance was organised on 18th April 2018 between 2.15 PM and 3.45 PM at lecture Hall -1, college building, ground floor. Dr Saira Banu, World Health Organisation's Surveillance Medical Officer for AFP and Measles surveillance, Puducherry

was the resource person. Totally 47 individuals including faculties, postgraduates, medical interns and medical social workers participated in the workshop. Participants were predominantly from Community medicine and Paediatrics department. Psychiatry and Anaesthesia department members also were there. Madam highlighted on the recent update of AFP surveillance and emphasised more on proper reporting of AFP and suspected Measles cases. The lacunae in reporting system and process were discussed with the concerned departments. The program got over by distributing tea and snacks to the participant



Group photo of the Department of Community Medicine members with the resource person (Dr Saira Banu)

Workshop on Research Methods for first year Postgraduates, 2018:

Three day workshop on 'Research Methods' was organised by the Research Committee and Medical Education Unit of SMVMCH for first year postgraduates of 2018 batch. It was conducted in two batches of 29 students each. For the first batch it happened during 9th and 11th July; and for the second batch of students from 16th to 18th July 2018. Every day the program started at 9 AM sharp and got finished at 4.30 PM. The course contents and additional reading materials were given to them in the form of binder. Lunch and refreshments were arranged for the students on all days.

The workshop comprised of interactive lectures, demonstrations of learned concepts, group activities, individual exercises and hands on training related to research methods and development

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of MD/MS thesis proposal. Students were administered pre and post workshop questions to check the improvement in their knowledge through the workshop and also to check the effectiveness of teaching and the results of which was attached with this report. The feedbacks were collected from the students on the closure of the workshop. The contents were analysed and reported here.

Apart from research methods they were oriented to the standard operating procedures of Research Committee. They were also informed about the process and format of submission of their research proposals. Resources available in the college related to research and development of their thesis was also mentioned. The deliverables to be submitted by them to Research Committee with their time line was explained to them.

Group photo taken during the workshop

1. Batch-A (09th to 11th August 2018)



2. Batch-B (16th to 18th August 2018)

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Workshop on Leadership and Management 2018:

Department of Community Medicine conducted a one day workshop (From 9 AM to 4.30 PM) on Leadership and Management at Medical Education Unit Hall of Sri Manakula Vinayagar Medical College and Hospital, Puducherry (SMVMCH) on 1st of September 2018. This workshop event is an extension of our in-house training programme for postgraduates. The objectives of the workshop were to define various terms like organization, leadership and management with respect to health care professions, to learn important leadership theories and management theories, to apply the theories and principles learnt to routine practice, and finally to understand the rules in change management. The resource person was Dr Amol Dongre, Professor and Head, Community Medicine, SMVMCH. Participants (19 in numbers) were from various medical colleges of Tamil Nadu belonging to different specialities (Community Medicine, Pathology and Pharmacology). Participants were provided lunch and refreshments. Each of them paid INR 500 as registration fee of the workshop. Certificate of participation was given to them at the end of workshop. A group photo was taken upon closure of the workshop.

Group photo:

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Workshop on ‘Writing MD/MS Thesis 2018:

Workshop on ‘Writing MD/MS Thesis’ for final year Postgraduates was held on **September 18th 2018**. Forty nine final year postgraduates of batch 2015-16 attended the workshop. The workshop was arranged at the Conference hall situated at the fourth floor of Hospital building. It started at 9.00 AM and got over at 1.00 PM. The objective of the workshop is to give orientation to final year postgraduates on drafting their MD/MS Thesis. There was no registration fee collected from them. At the beginning of the program, the comments received from external reviewers of Pondicherry University were disclosed to the participants by Dr Amol R Dongre, the Dean (Research). It was then followed by a lecture on ‘Writing Introduction and Objectives’ by Dr Karthikeyan K, the Dean (Academic). Then ‘How to write Review of literature, and Material and methods’ session was delivered by Dr Amol Dongre. After a tea break ‘Writing Analysis plan, Results, and Constructing tables and figures’ was handled by Dr Vinayagamoorthy V. Dr Nishanthi A delivered a lecture on ‘Writing Discussion’. Dr Sindhuri shared her experience on drafting reference section of her thesis. Before closing the workshop, Dr Amol gave tips to avoid mistakes related to ‘English language and Grammar’ while drafting thesis. Hand out on ‘Common mistakes encountered in drafting Thesis related to English language and Grammar’ was provided to the participants for their future use.

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Photo taken during one of the session by Dr Amol R Dongre, Dean (Research)

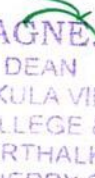
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Workshops, seminar and CME in the year of 2017:



Third Foundation Course in Palliative medicine for doctors at SMVMCH.


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Orientation program on palliative care for medical interns posted in DCM



First Foundation course for Nurses at SMVMCH.



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Cosmetology workshop- Hair transplantation

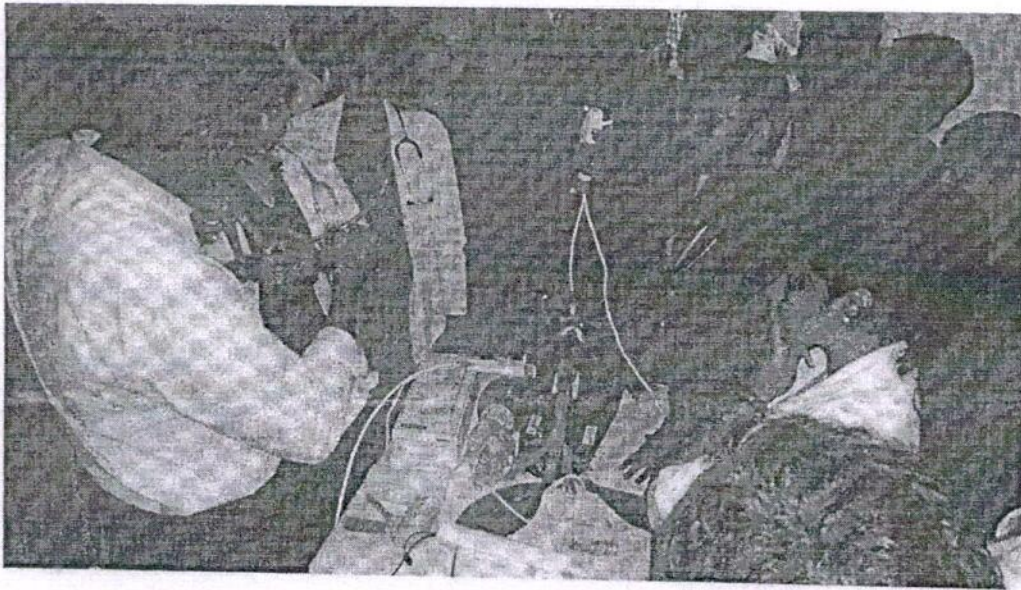
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DEPARTMENT OF ANAESTHESIOLOGY

Guest Lecture 2020

Department of Anaesthesiology had organized a guest lecture programme in the month of January, 2020- "Practical Tips for successful FOB guided intubation" was delivered by Dr. Lenin Babu, Additional Professor, Department of Anaesthesiology, JIPMER, Puducherry, on 22.01.2020



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DEPARTMENT OF ANAESTHESIOLOGY

Guest Lecture 2019

Department of Anaesthesiology had organized a guest lecture programme in the month of March 2019- "**Usage of Ultrasound in anaesthesia**" was delivered by Dr.Charulatha.R Associate Professor, Department of Anaesthesiology, MGMC&RI, Puducherry on 01.03.2019



Dr.Suneeth P Lazaus
Professor & Head
Department of Anaesthesiology

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DEPARTMENT OF ANAESTHESIOLOGY

Guest Lecture 2019

Department of Anaesthesiology had organized a guest lecture programme in the month of April 2019- “**Backache awareness** “was delivered by Dr.M.Madhan,MD., FIPM.,CIPS, Interventional Pain Physician, IGMC&RI, Puducherry on 25.04.2019


Dr.Suneeth P Lazaus
Professor & Head
Department of Anaesthesiology

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DEPARTMENT OF ANAESTHESIOLOGY

Guest Lecture 2019

Department of Anaesthesiology had organized a guest lecture programme in the month of March 2019- "**ANATOMICAL DISSECTION OF THE HEART**" was delivered by Dr.R.V.Ranjan, Professor, Department of Anaesthesiology, PIMS, Puducherry on 20.03.2019

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Professor & Head
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DEPARTMENT OF ANAESTHESIOLOGY

Workshops and Events conducted

Education Events: 2019

Conference:

Comprehensive Paediatric Anaesthesia Care CPAC 2019 Conference

Department of Anaesthesiology successfully Organized and conducted one day conference, titled 'Comprehensive Paediatric Anaesthesia Care' (CPAC – 2019) on 23.06.2019 at SMVMCH Main Auditorium.


We had 8 eminent international & national speakers from various parts of south India for this wonderful academic feast with 185 registrations from Tamilnadu and Puducherry. The list of speakers include.

1. Dr. Ravishankar, Dean MGMCRI
2. Dr. Elsa Varghese, President, Indian Association of Paediatric Anaesthesiologists, (IAPA)
3. Dr. Renita Marina Pinto, Senior Consultant, Columbia ASIA Hospital, Bangalore.
4. Dr. Aruna Parameshwari, Prof & HOD, SRMCRI, Chennai.
5. Dr. Krishnan, Prof & HOD, ICH Egmore, Chennai,
6. Dr. Pankaj Kundra, Senior Professor JIPMER, Puducherry.
7. Dr. Sivasahnmugam, Prof & HOD, MGMCRI, Puducherry
8. Dr. R. V. Ranjan, Professor, PIMS, Puducherry.

Photo to be attached

TRUE COPY ATTESTED

DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.


Dr. SUNEETH P LAZARUS, M.D.,
Reg. No. 59992
Professor & Head
Department of Anaesthesiology
Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipet, Puducherry-605 107.

Sri
MANAKULA



VINAYAGAR

————— Medical college and Hospital —————

DEPARTMENT OF ANAESTHESIOLOGY

Workshops and Events conducted

Education Events: 2018

Guest lecture

The Department of Anaesthesiology conducted a Guest lecture on 09.03.2018 which was delivered a speech by Dr.G.S.Anand kumar, M.D.(Anaesthesiology) FIPP.USA Pain consultant, from Apollo Hospitals, Chennai. 103 members participated on it.

TRUE COPY ATTESTED

SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM
MADAGADIPET, PUDUCHERRY-605 107.

Dr. SUNEETH P LAZARUS, M.D.,

Reg. No. 59992

Professor & Head

Department of Anaesthesiology

Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipet, Puducherry-605 107.

DEPARTMENT OF OPHTHALMOLOGY

EVALUATION OF STRABISMUS

(Guest Lecture –webinar)

Guest lecture was conducted by our department on 28-05-2021 between 5.30pm. A lecture was delivered by Dr. Antony Arokiadass Baskaran, Assistant Professor and Consultant, Paediatric Ophthalmology, Low vision and Neuro-Ophthalmology, Joseph Eye Hospital, Trichy. The faculties, Post graduates attended the lecture. Welcome address was given by Professor Dr. P. Nallamuthu, Department of Ophthalmology. Vote of thanks was offered by Dr. Renugadevi, Assistant Professor, Department of Ophthalmology.

Sri
MANAKULA VINAYAGAR
Medical college and Hospital
KALITHEERTHALKUPPAM, PUDUCHERRY - 605 107.


15th Year Celebration

DEPARTMENT OF OPHTHALMOLOGY
Cordially invites you for Guest Lecture
on

EVALUATION OF STRABISMUS

DELIVERED BY

Dr. Antony Arokiadass Baskaran
Assistant Professor and Consultant,
Paediatric Ophthalmology, Low Vision and Neuro - ophthalmology,
Joseph Eye Hospital, Trichy

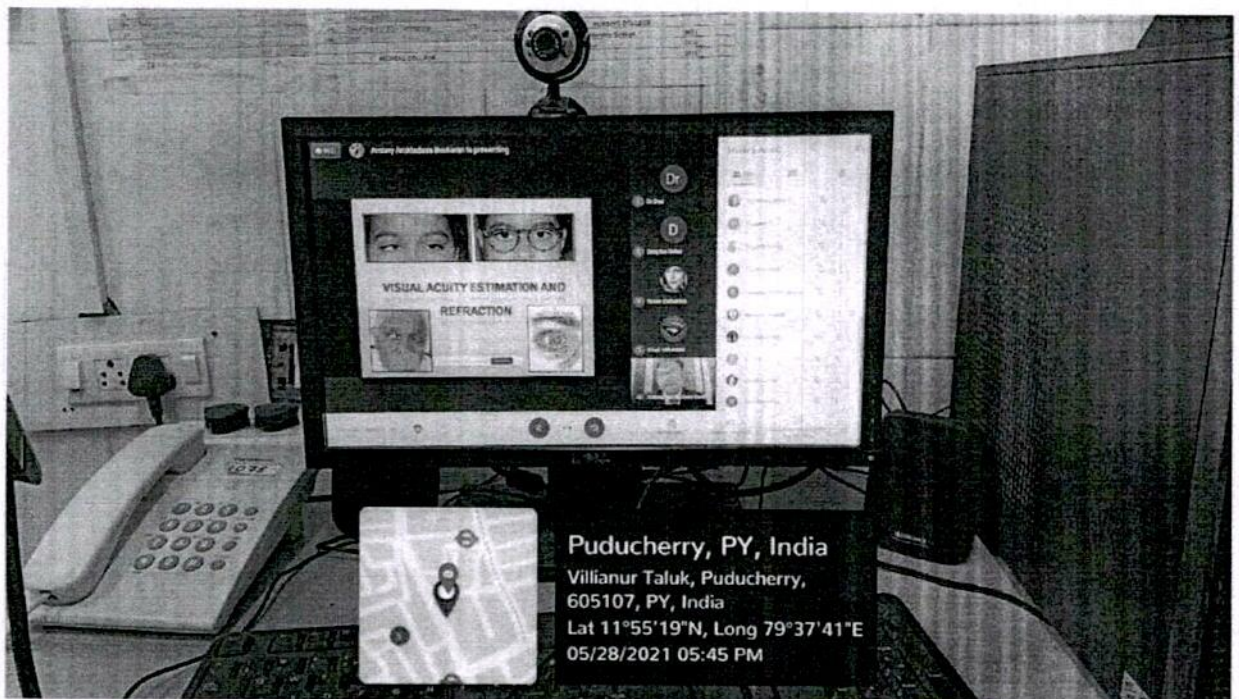
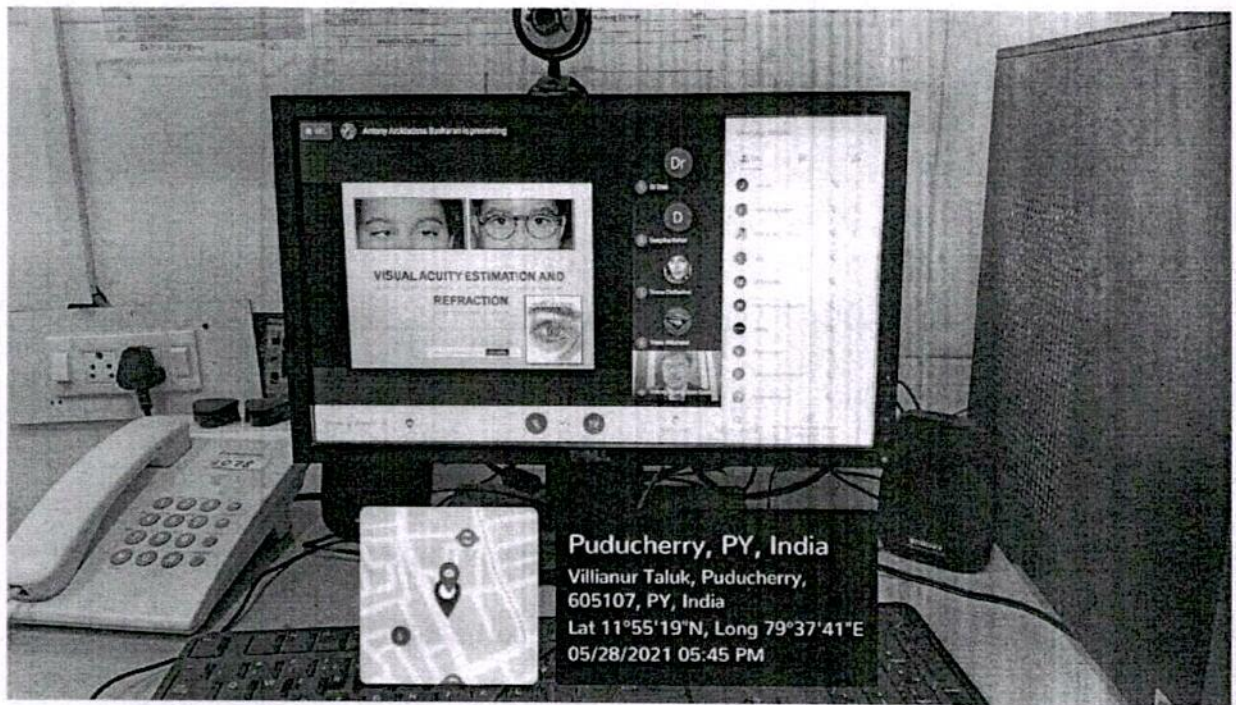


DATE - 28.05.2021 **TIME - 5:30 -6:30 PM**

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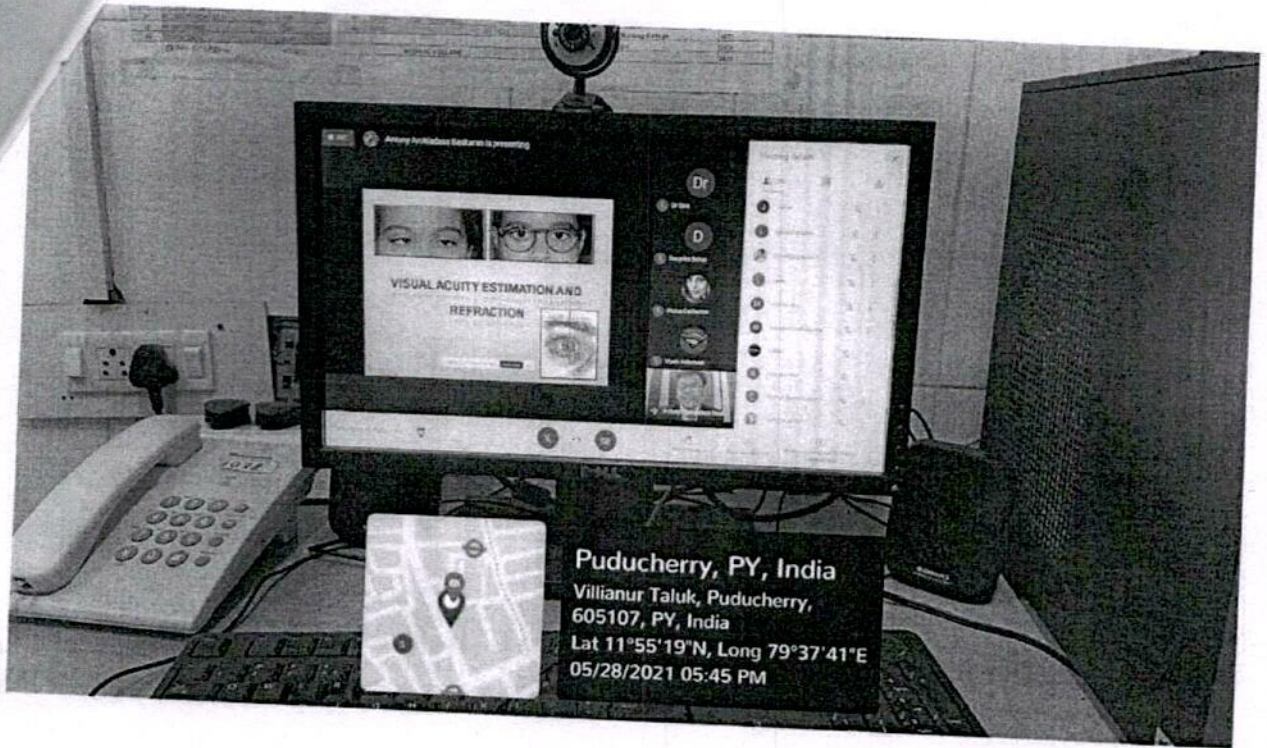
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SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADI, PUDUCHERRY-605 107.

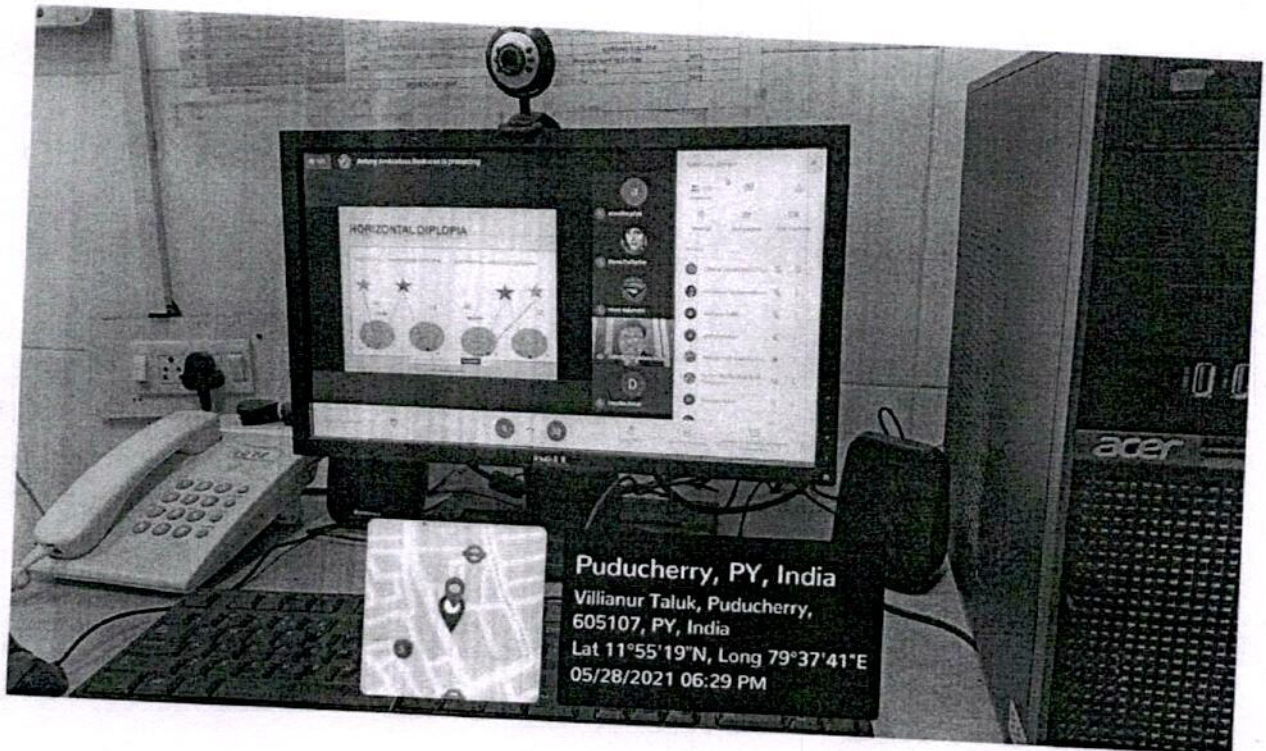


TRUE COPY ATTESTED

DR. SRI MANJULA VIJAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHAL KUNIPAM,
MADAGADIPET, PUDUCHERRY-605 107.



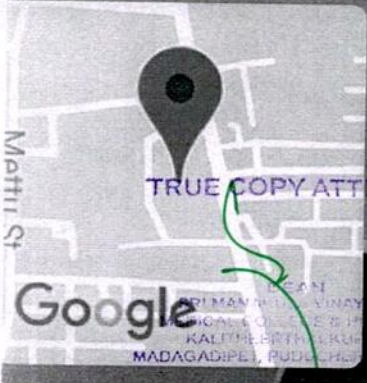
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 605107, PY, India
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Puducherry, PY, India
 Villianur Taluk, Puducherry,
 605107, PY, India
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P. Nallu
Dr. P. NALLAMUTHU, M.S., D.O.
 Reg. No. 34734
 PROFESSOR
 DEPARTMENT OF OPHTHALMOLOGY
 Sri Manakula Vinayagar Medical College & Hospital
 Kalitheerthalkuppam, Madagadipet, Puducherry-605107
 DEAN
 SRI MANAKULA VINAYAGAR
 MEDICAL COLLEGE & HOSPITAL
 KALITHEERTHALKUPPAM,
 MADAGADIPET, PUDUCHERRY-605 107.

TRUE COPY ATTESTED



Kalitheerthalkuppam, Puducherry, India

Kamaraj Road, Kalitheerthalkuppam, Puducherry 605107, India

Lat N 11° 55' 20.586"

Long E 79° 37' 53.1732"

04/02/21 11:06 AM

Outward no: 589 / SMVMCH / Anaes / 2021

Sri
MANAKULA VINAYAGAR

Medical college and Hospital

Date: 23-02-2021

From

Dr. Suneeth P Lazarus
Professor & HOD,
Department of Anaesthesiology
SMVMCH.

To

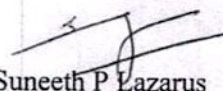
Dr. Kalaiselvan,
Professor of Community Medicine,
IQAC Cell,
MEU Department,
SMVMCH

Sir,

Hereby I am submitting the detailed reports of the event AHA Certified ACLS Workshop conducted by our department on 3rd week of January 2021. Kindly find the enclosure.

Thanking you,

Yours Sincerely,

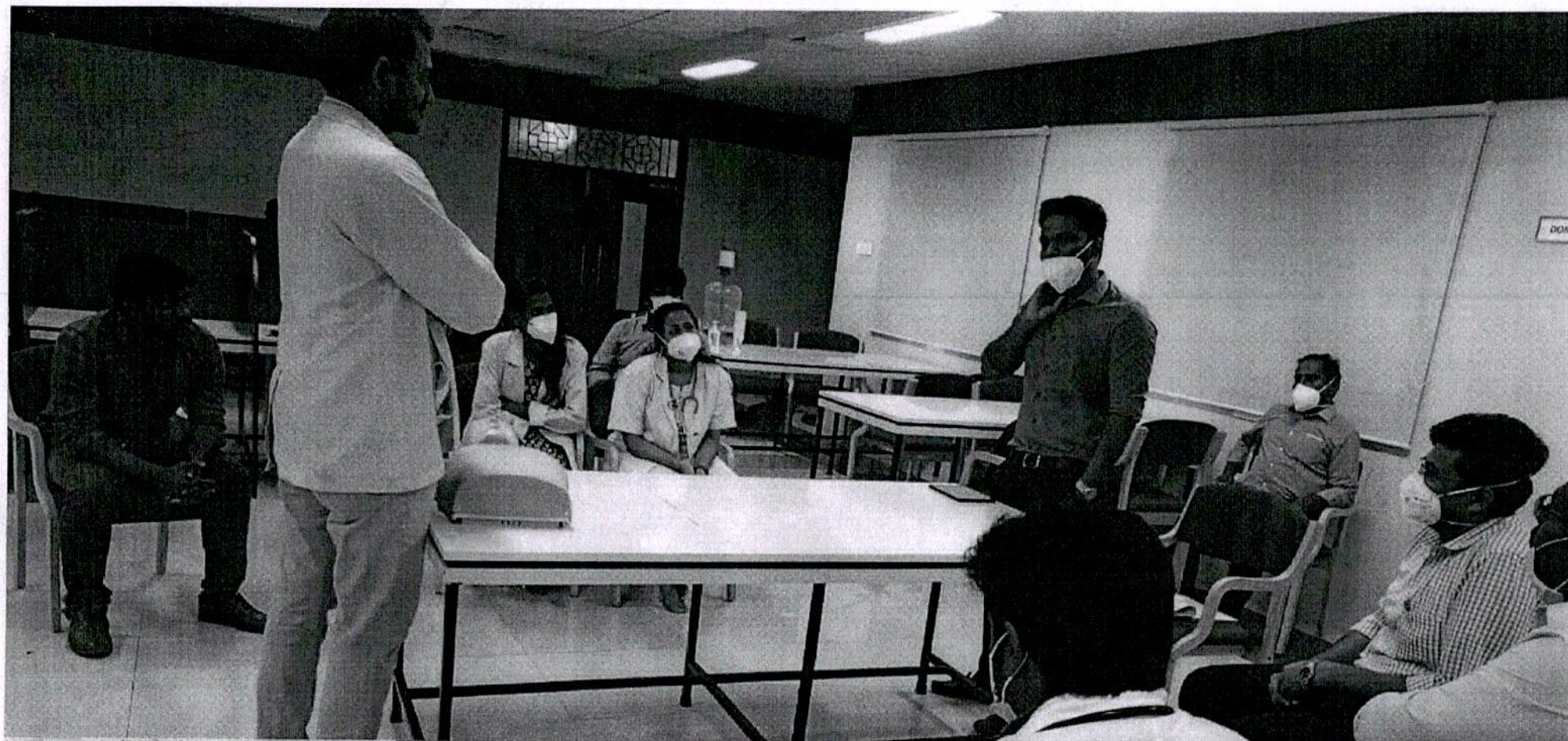

Dr. Suneeth P Lazarus
Professor & Head
Department of Anaesthesiology

Enclosure:

- Progam schedule
- Invitation
- Participation list
- Geo tagged photos

TRUE COPY ATTESTED

DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTH, ALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.

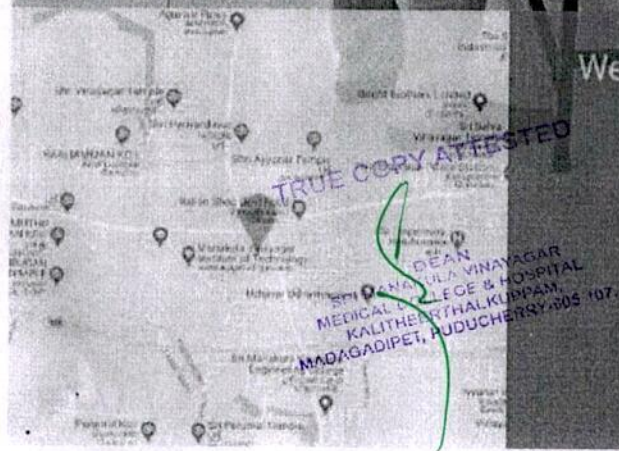


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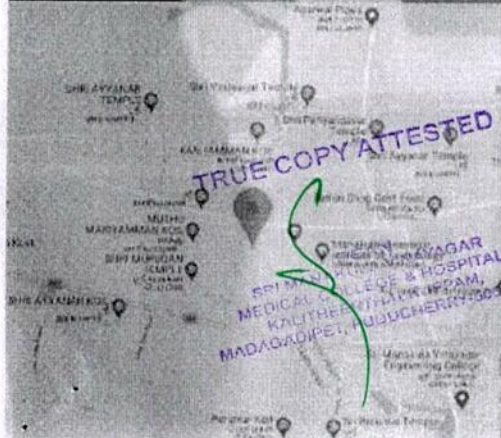
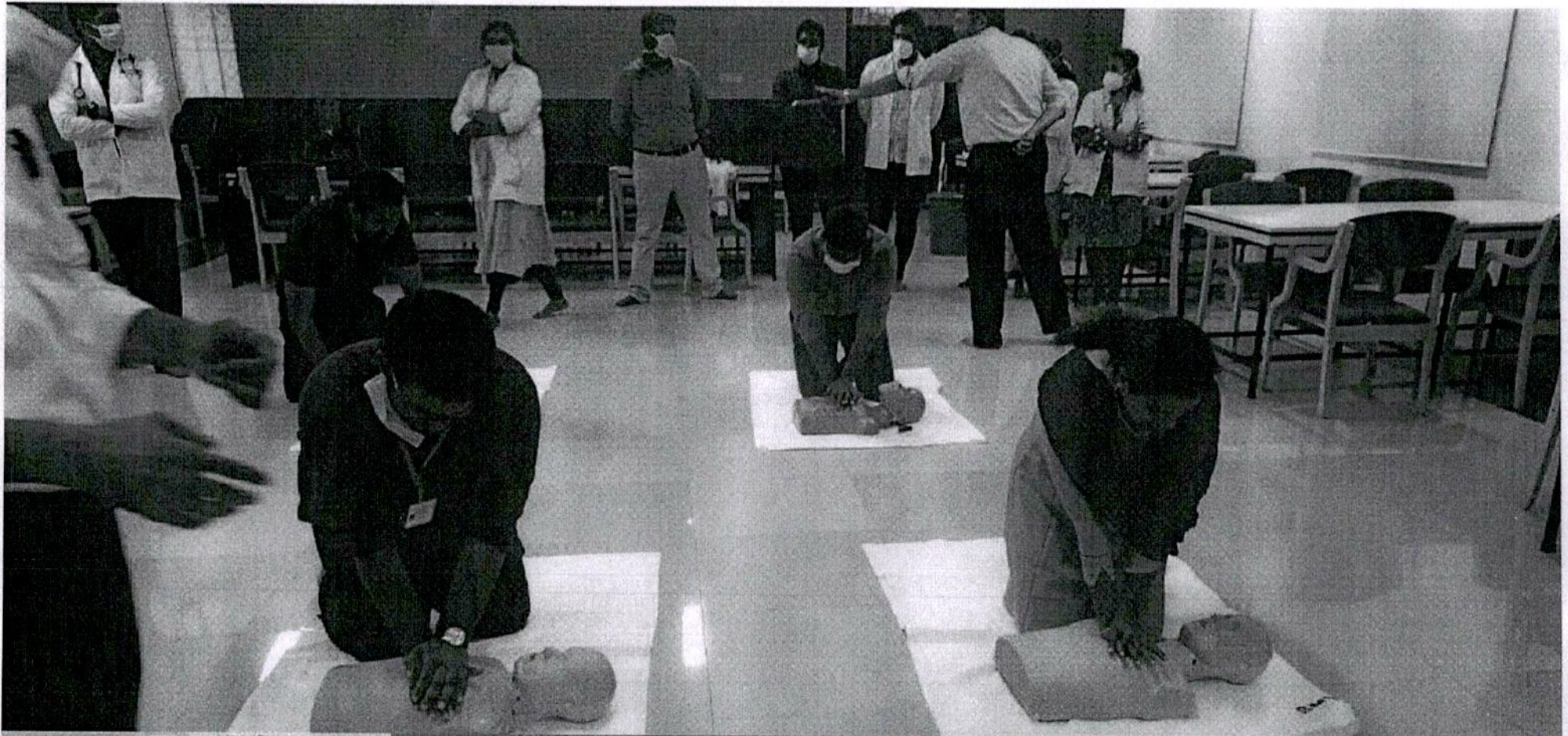
Kalitheerthalkuppam
Puducherry
India

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Vinayagar Nagar, Andiarpalayam, Puducherry 605107, India

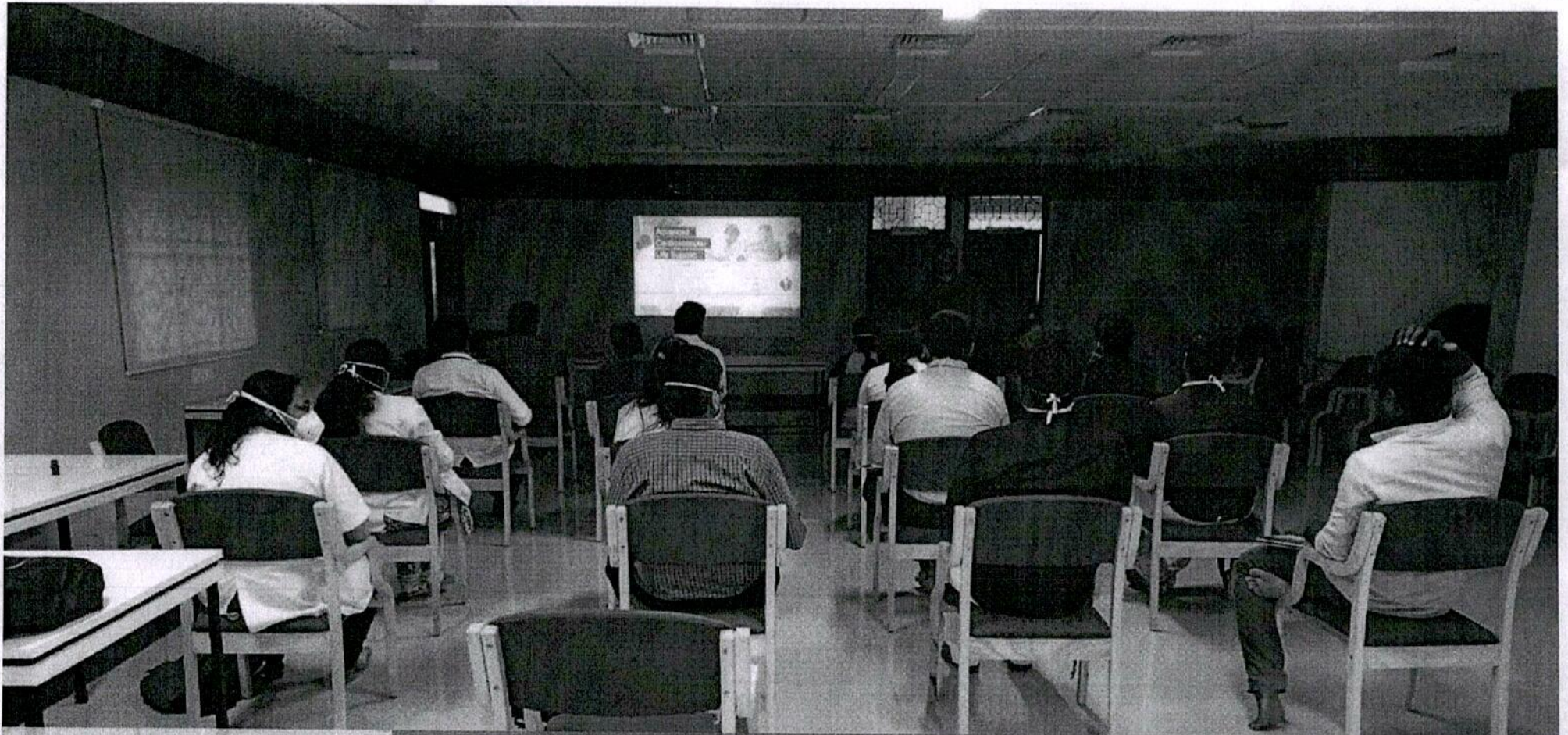
Andiarpalayam
Puducherry
India



26°C

79°F

2021-01-20 (Wed) 11:11 (am)



Mettu St, Kalitheerthalkuppam, Puducherry 605107, India

Kalitheerthalkuppam

Puducherry

India



25°C

77°F

TRUE COPY ATTESTED

DR. VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADI PET, PUDUCHERRY-605 107.

2021-01-21 (Thu) 09:30 (am)

No: SMVMCH/Pharma/Academic event /645/ 2021

Date: 09.02.2021

From

Dr.M.Shanthi
Prof & Head,
Department of Pharmacology,
Sri ManakulaVinayagar Medical College,
Puducherry.

To

Dr. M. Pragash,
Chairperson,
Conference Advisory Committee,
Sri ManakulaVinayagar Medical College,
Puducherry.

Respected Sir,

Sub: Report of the academic event conducted by Department of Pharmacology on
04.02.2021 – Reg.

Ref No: SMVMCH/CAC/Circular/003/2021

With reference to your circular regarding 15th year celebration of SMVMCH for provision of funds for academic events, herewith attached the details of the webinar “Designing and Validation of a Questionnaire” conducted on 04.02.2021 by the Department of Pharmacology for your reference.

Thanking you,

TRUE COPY ATTESTED

DR. AN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE HOSPITAL
KALITHEERTHAIKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.

Yours sincerely,

M. Shanthi
11.02.21

Dr.M.Shanthi

Prof & Head

Department of Pharmacology
Professor & Head
Pharmacology Department
SMVMCH, Kalitheerthaikuppam
Puducherry.

File to IRAC.
12/2/21

No: SMVMCH/Pharma/Academic event/676/2021

Date: 05/04/2021

04.05.2021

From

Dr.M.Shanthi,
Professor & Head,
Department of Pharmacology,
Sri Manakula Vinayagar Medical College,
Puducherry.

To

Dr.M.Pragash,
Chairperson,
Conference Advisory Committee,
Sri Manakula Vinayagar Medical College,
Puducherry

Respected Sir,

Sub: Report of the academic event conducted by Department of Pharmacology on
21.04.2021 – Reg.

Ref No:SMVMCH/CAC/Circular/003/2021

With reference to your circular regarding 15th year celebration of SMVMCH, herewith attached the details of the virtual workshop titled "BASIC STATISTICS" conducted on 21.04.2021 by the Department of Pharmacology for your reference.

Thanking you

Yours sincerely,

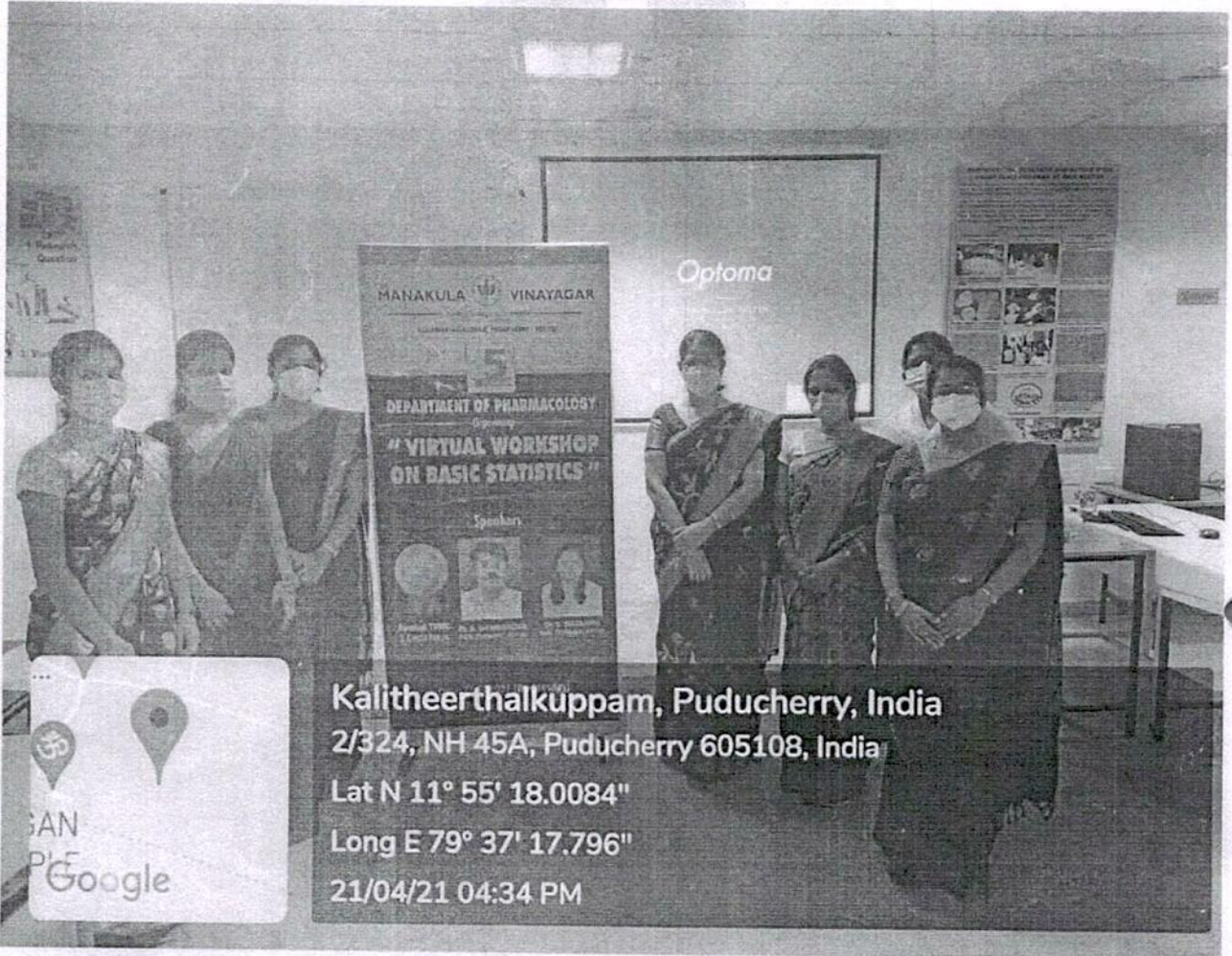
M. Shanthi
Professor & Head
Pharmacology Department
SMVMCH, Kalitheerthakuppam
Puducherry.

To DAE

M/S

TRUE COPY ATTESTED

DR. M. SHANTHI
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHAKUPPAM,
MADAGADIPEET, PUDUCHERRY-605 107.



Kalitheerthalkuppam, Puducherry, India
2/324, NH 45A, Puducherry 605108, India
Lat N 11° 55' 18.0084"
Long E 79° 37' 17.796"
21/04/21 04:34 PM

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DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.

DEPARTMENT OF PATHOLOGY REPORTS

Webinar – Brain Autopsy

Webinar on – Brain Autopsy Technique was conducted by Department of Pathology on 27.1.2021 from 12.00-1.00pm. It was delivered by Dr.P.Rajalakshmi about Introduction and brain autopsy techniques and important brain lesions. The faculty, Postgraduates attended the Programme. Welcome address was given by HOD, Department of Pathology. Vote of thanks was offered by Dr.Ramya, Department of Pathology. Feedback given by the delegates are discussed and action has been taken.

Kalidamel
Professor & HOD

Department of Pathology

TRUE COPY ATTESTED

DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEER, HALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.

PROFESSOR & HOD
DEPARTMENT OF PATHOLOGY
SMVMC & H
PUDUCHERRY

Outward No: 588 / SMVNLH / Anaes / 2021

Sri
MANAKULA VINAYAGAR
Medical college and Hospital

Date: 23-02-2021

From

Dr. Suneeth P Lazarus
Professor & HOD,
Department of Anaesthesiology
SMVMCH.

To

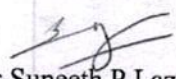
Dr. Kalaiselvan,
Professor of Community Medicine,
IQAC Cell,
MEU Department,
SMVMCH

Sir,

Hereby I am submitting the detailed reports of the event (Guest Lecture) conducted by our department on 05-02-2021. Kindly find the enclosure.

Thanking you,

Yours Sincerely,



Dr. Suneeth P Lazarus
Professor & Head
Department of Anaesthesiology

Enclosure:

- Progam schedule
- Invitation
- Participation list
- Geo tagged photos

PROFESSOR & HEAD
DEPARTMENT OF ANAESTHESIOLOGY
Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthakuppam, Madagadipet, Pudukkottai-605107.

TRUE COPY ATTESTED

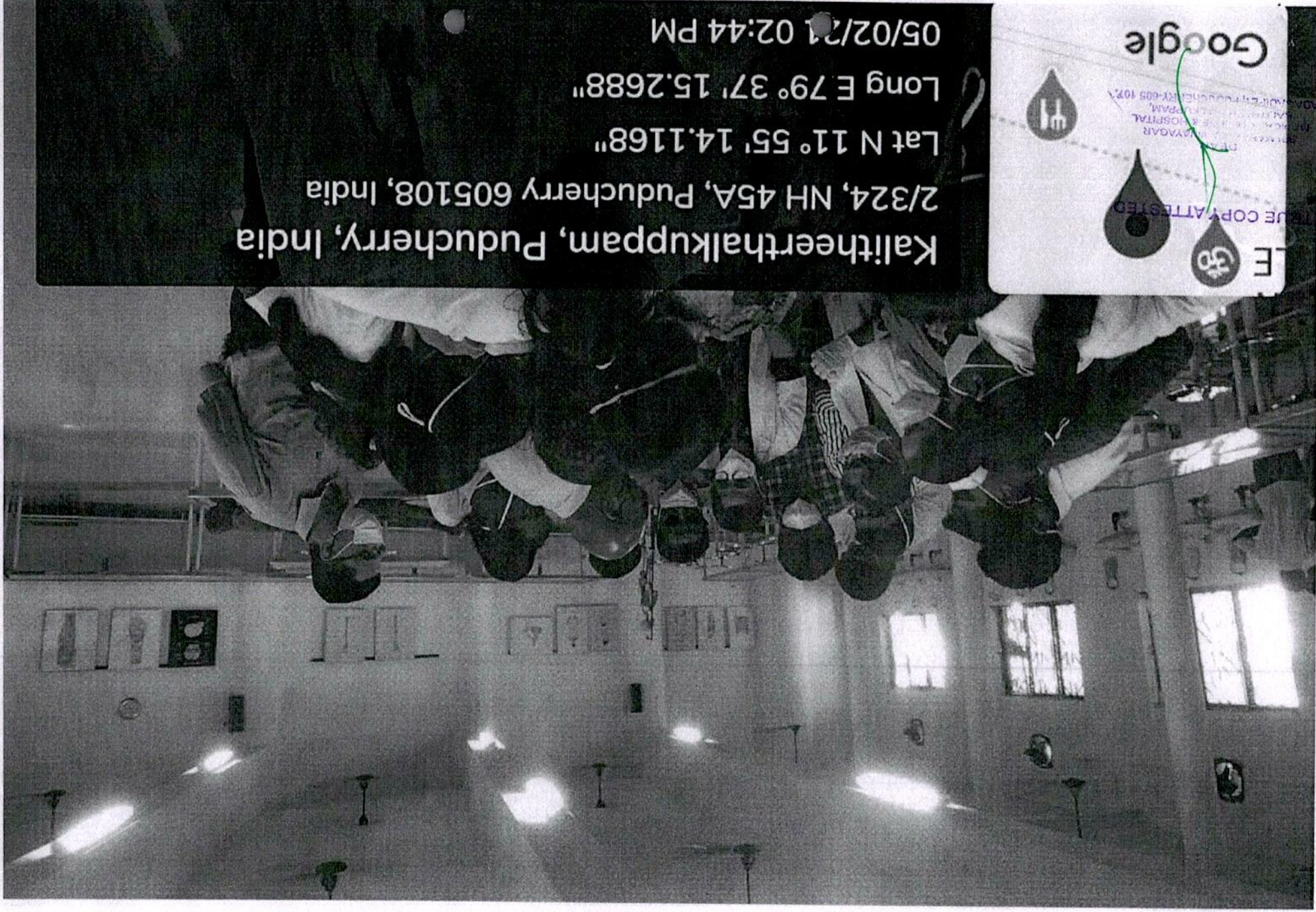

DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHA KUPPAM,
MADAGADIPET, PUDUKKOTTAI-605107.



Sri MANAKULA VINAYAGAR
Year Celebration
Department of Anaesthesiology

Manakula Vinayagar
Institute of Technology
...
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DEAN
MANAKULA VINAYAGAR
MEDICAL COLLEGE
KALITHEERTHAKUPPAM
MADAGADI PET, PUDUCHERRY
Google

Kalitheerthalkuppam, Puducherry, India
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Long E 79° 37' 41.8764"
05/02/21 01:24 PM



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2/324, NH 45A, Puducherry 605108, India
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TRUE COPY ATTESTED

DR. S. S. SIVAGAN

SR. SURGEON, THE HOSPITAL

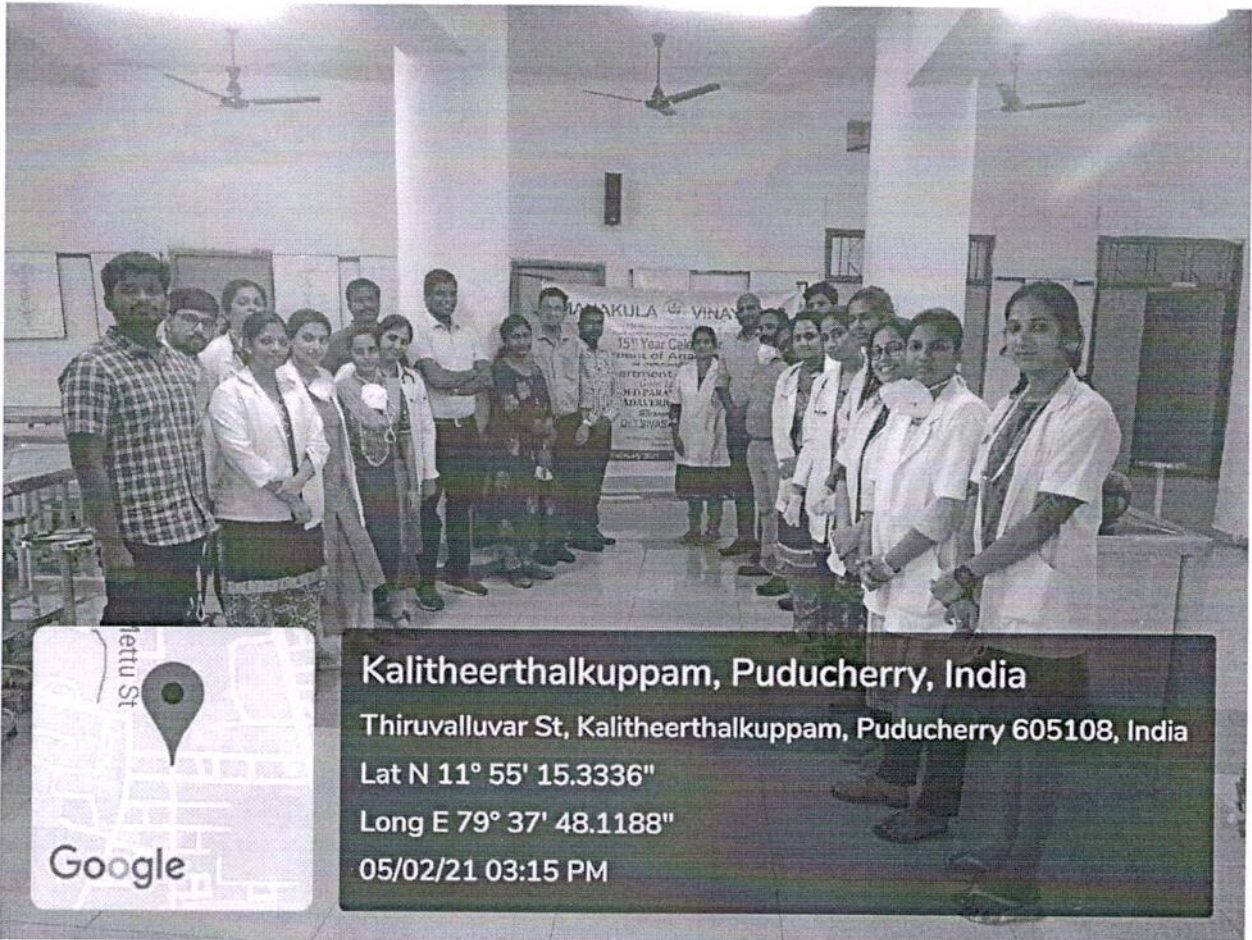
FOR SURGICAL PROCEDURES

107A

DEPARTMENT OF ANAESTHESIOLOGY

Guest Lecture 2021

Department of Anaesthesiology had organized a guest lecture programme in the month of February 2021- **“Practical demonstration of Ultra sound Guided Para vertebral block and cadaveric dissection”** was delivered by Dr.Sivashanmugam, Professor, Department of Anaesthesiology, MGMC&RI on 05.02.2021



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SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.

Dr. Suneeth P Lazaus
Professor & Head
Dr. SUNEETH P LAZARUS, M.D.,
Department of Anaesthesiology
Professor & Head
Department of Anaesthesiology
Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipet, Puducherry-605 107.

DEPARTMENT OF PATHOLOGY REPORTS

Webinar – Cytology of matrix producing salivary gland

Webinar on – Cytology of matrix producing salivary gland was conducted by Department of Pathology on 22.2.2021 from 12.00-1.00pm. It was delivered by Dr.P.Neelliah Siddaraju about cytology of matrix producing salivary gland tumours with approach to diagnosis of salivary gland lesions. The faculty, Postgraduates attended the Programme. Welcome address was given by HOD, Department of Pathology. Vote of thanks was offered by Dr.Srivani, Department of Pathology. Feedback given by the delegates are discussed and action has been taken.

Kuldeep
Professor & HOD

Department of Pathology

**PROFESSOR & HEAD
DEPARTMENT OF PATHOLOGY
SMVMC & H
PUDUCHERRY**

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DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEER KALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.

DEPARTMENT OF PAEDIATRICS


NEONATAL RESUSCITATION WORKSHOP (IAP NRP-FGM)

Date: 27 February 2021.

The department of paediatrics along with the IAP Villupuram , Puducherry chapter jointly organized Basic Neonatal Care and Resuscitation Programme (BNCRP) workshop on 27th February 2021 at SMVMCH. 27 delegates which include postgraduates of the Department of Paediatrics and Obstetrics and Gynaecology along with staff nurses of SMVMCH participated in the event. The resource persons were Dr. Soma venkatesh, Associate Professor –MGMCRI and course co-ordinator, Dr. Karthikeyan- Associate Professor and incharge of Neonatal ICU at MGMCRI. The programme started with pretest followed by discussion on various stations like preparation of neonate at birth, routine care, initial steps, Brief and prolonged ventilation and resuscitation of asphyxiated baby followed by lunch. Post lunch there was practical performance evaluation of every delegate. The Programme concluded with post test evaluation followed by high tea.

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SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHAIKUPPAM,
MADAGADIPET, PUDUCHERRY-605107.


Professor & Head
Department of Paediatrics

Dr. T. BHARATH KUMAR
Regd. No: 75119
PROFESSOR & HEAD
Department of Pediatrics
Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipet,
Puducherry-605107.

DEPARTMENT OF GENERAL MEDICINE
CME- GUEST LECTURE- MARCH-2021


A guest lecture on the topic Role of Atorvastatin in Primary Prevention of ACS was conducted online on 26.03.2021 Dr. Ashok Kumar Arigondam, Consultant Interventional Cardiologist, Dr. Rela Institute and Medical Centre rendered a lecture on the above topic Professors Dr. M.K.UthayaSankar, Dr.S.Girija Faculty general medicine moderated the session. The programme was attended by the postgraduate students of general medicine.

Sri
MANAKULA VINAYAGAR
Medical college and Hospital

Department of General Medicine
Faculties & Post-Graduates Invites for a talk on
Role of Atorvastatin in Primary Prevention of ACS

Date : 26 March 2021
Venue: Medicine OPD demo room
TIME : 2:30 pm to 3:30 pm

Speaker :
Dr.Ashok Kumar Arigondam, MD, DM(Cardiology),
Consultant Interventional Cardiologist
Dr. Rela Institute and Medical Centre



ZOOM ID: 815 2799 2023,
Passcode: 145773

Chairpersons : Prof.Dr. M.K. UTHAYASANKAR & Prof.Dr. S. GIRIJA
Dept. Of Gen- Med, SMVMCH, Puducherry

Sponsor: SUN VEGA
Lunch: 1pm to 2pm

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SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADASADIPET, PUDUCHERRY-605 107.

PROFESSOR & HEAD
Department of General Medicine
Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipet,
Puducherry-605107.

Sri

MANAKULA



VINAYAGAR

Medical college and Hospital

DEPARTMENT OF OPHTHALMOLOGY

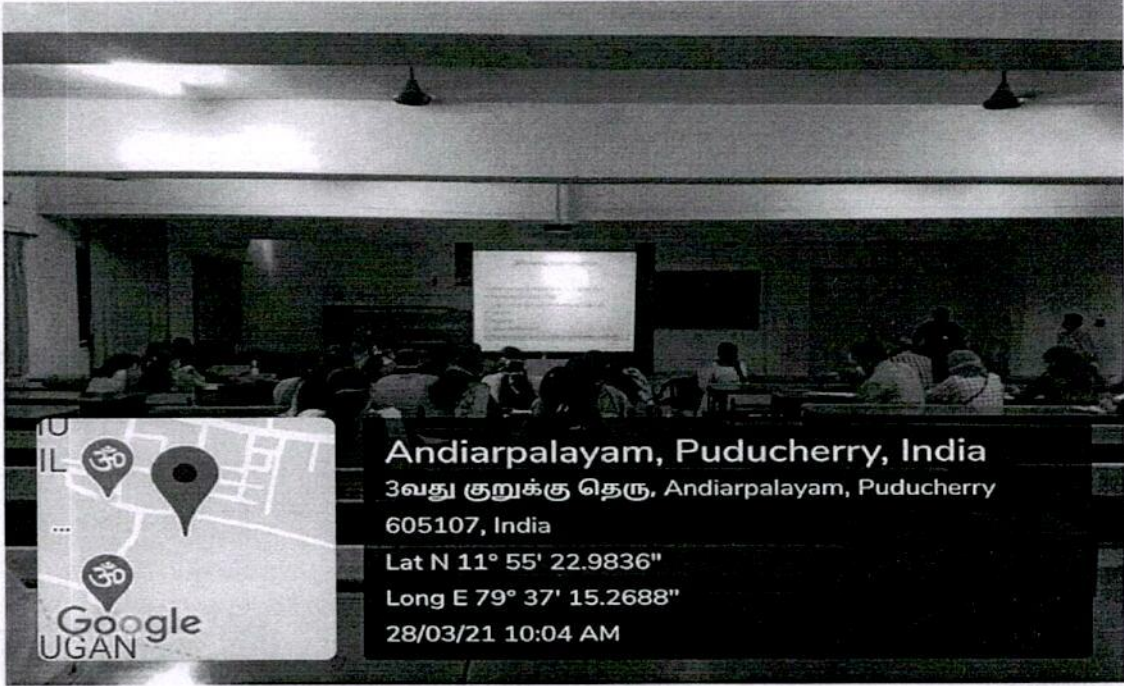
CME – BASIC OF GLAUCOMA

CONFERENCE REPORT

As a part of Glaucoma week celebration Sri Manakula Vinayagar Medical College and Hospital along with department of Ophthalmology conducted CME on Basics of Glaucoma on 28th March 2021. Head of the department and Professor of JIPMER Dr. Subhashini Kaliaperumal, Glaucoma consultant from Aravind Eye Hospital, Puducherry, Dr. Swati Upadhaya, Assistant professor from JIPMER Dr. Geetha Behera delivered speech on Basics, Investigations, and treatment options of glaucoma. Function was inaugurated by Dr. Kagne (Deputy Director, SMVMCH) by lighting the lamp. Resource person were felicitated by Dr. Rajagovindan (Director, SMVMVH). Post graduates from various private and Govt. Medical colleges attended the CME.

TRUE COPY ATTESTED

DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.



Andiarpalayam, Puducherry, India

3வது குறுக்கு தெரு, Andiarpalayam, Puducherry

605107, India

Lat N 11° 55' 22.9836"

Long E 79° 37' 15.2688"

28/03/21 10:04 AM



Andiarpalayam, Puducherry, India

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605107, India

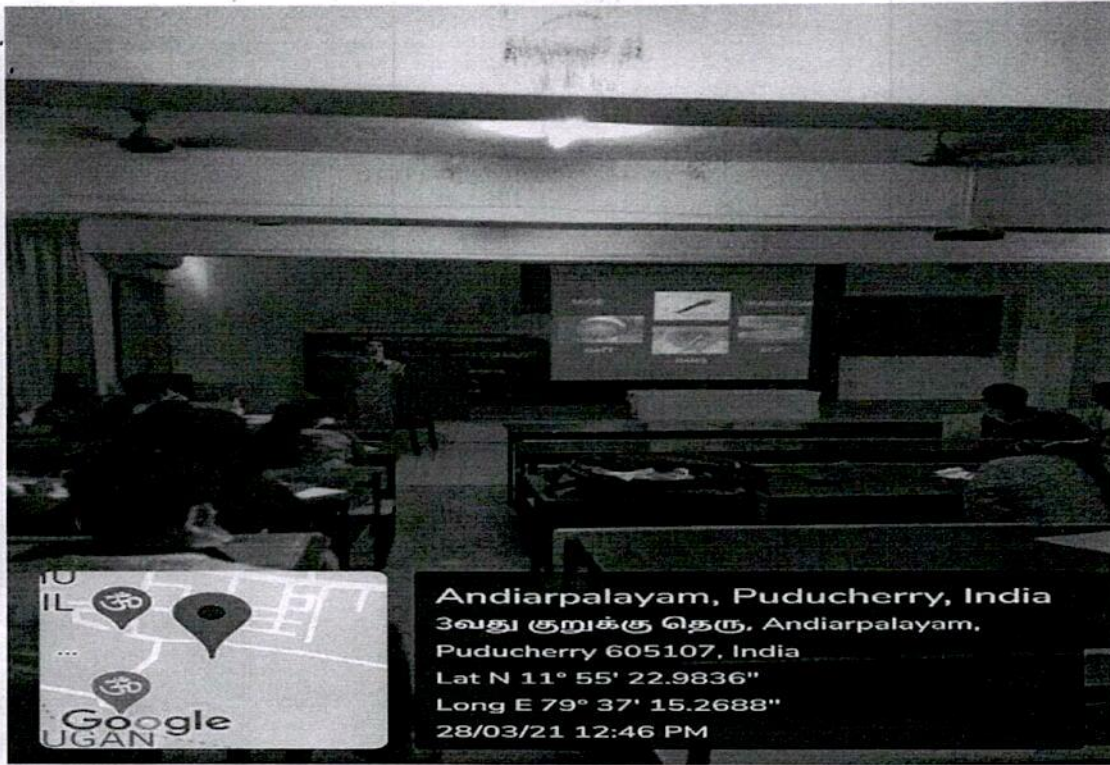
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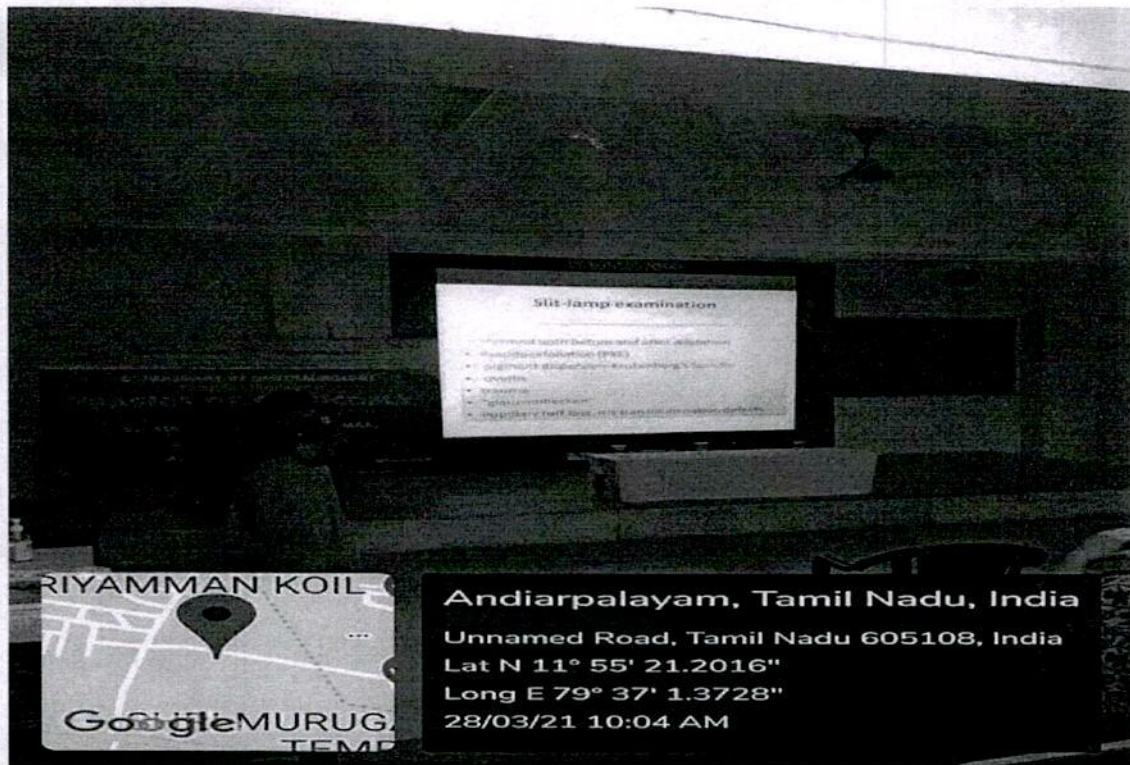
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TRUE COPY ATTESTED

DEAN
SRI MANAKULAN VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.



Andiarpalayam, Puducherry, India
3வது குறுக்கு தெரு, Andiarpalayam,
Puducherry 605107, India
Lat N 11° 55' 22.9836"
Long E 79° 37' 15.2688"
28/03/21 12:46 PM



Andiarpalayam, Tamil Nadu, India
Unnamed Road, Tamil Nadu 605108, India
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Long E 79° 37' 1.3728"
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DEAN
SRIMANJALAM VIJAYAGAR
MEDICAL COLLEGE & HOSPITAL
RAJITHIERSHALKUDAM,
MADACADIPET, PUDUCHERRY-605 107.

DEPARTMENT OF PATHOLOGY REPORTS

Webinar – Thromboelastogram

Webinar on – Thromboelastogram was conducted by Department of Pathology on 14.6.21 from 2.00-4.00pm. It was delivered by Dr.B.Abhishekh about introduction and interpretation of thromboelastogram and its uses in patient management. The faculty, Postgraduates attended the Programme. Welcome address was given by HOD, Department of Pathology. Vote of thanks was offered by Dr.Vimal, Department of Pathology. Feedback given by the delegates are discussed and action has been taken.

Kali Arnel
Professor & HOD

Department of Pathology

TRUE COPY ATTESTED


DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHAKUPPAM,
MADAGADI PET, PUDUCHERRY-605 107.

**PROFESSOR & HEAD
DEPARTMENT OF PATHOLOGY
SMVMC & H
PUDUCHERRY**

DEPARTMENT OF PATHOLOGY REPORTS


Webinar – Strategies for safe blood transfusion

Webinar on – Strategies for safe blood transfusion was conducted by Department of Pathology on 27.10.2021 from 11.30am-1.00pm. It was delivered by Dr.Kingsley about Strategies for safe blood transfusion and transfusion transmitted infections. The faculty, Postgraduates attended the Programme. Welcome address was given by HOD, Department of Pathology. Vote of thanks was offered by Dr.Jayanthi, Department of Pathology. Feedback given by the delegates are discussed and action has been taken.


Professor & HOD

Department of Pathology

TRUE COPY ATTESTED


DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.

**PROFESSOR & HEAD
DEPARTMENT OF PATHOLOGY
SMVMC & H
PUDUCHERRY**

DEPARTMENT OF GENERAL SURGERY

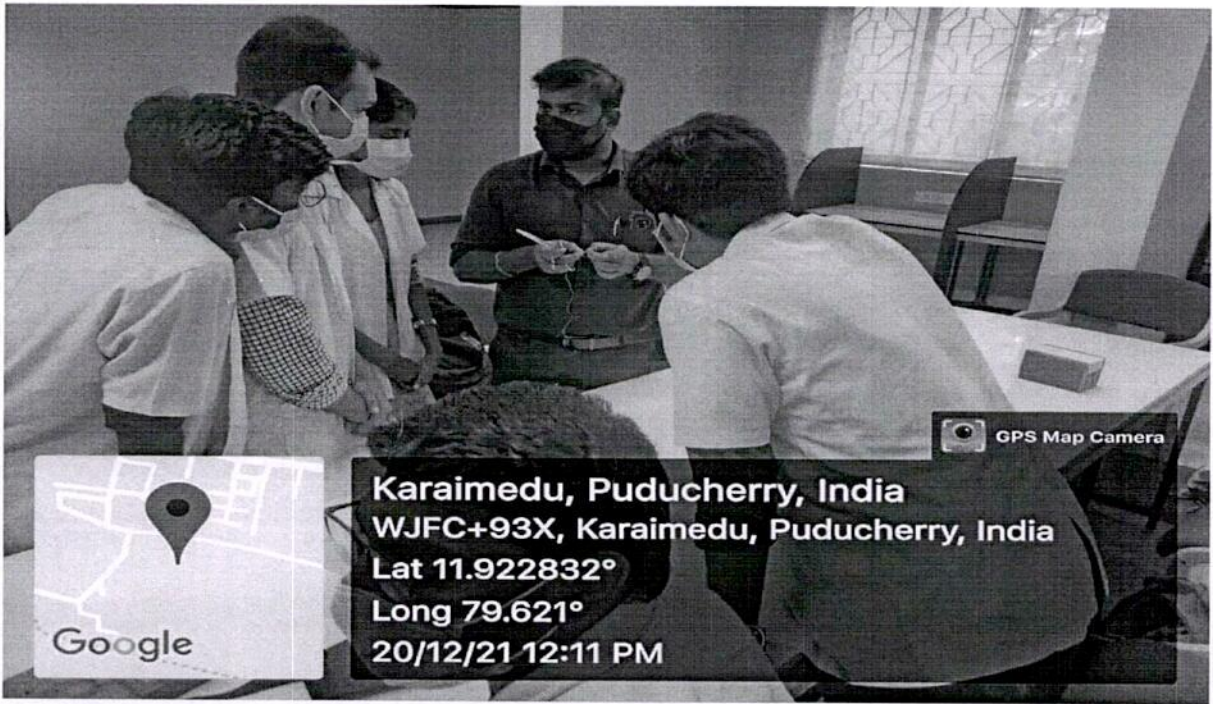
Report on “ Hands on Training on Various Suturing Techniques” for Final Year UG’s

A workshop was conducted for Under Graduates, final year MBBS students by the department of General Surgery - Hands on Training on Various Suturing Techniques. It was conducted from 10.30 am to 2 PM on 20.12.21. A total of 150 students participated. Before the Hands on training, for the students to get an idea on the workshop, lectures were presented to the students by the surgical faculties. A brief lecture on Instruments, suture materials and needles was presented followed by a video clip on various suturing techniques was played and explained to the students. The students were then formed into groups of 9 and a faculty was allotted to each group. A total of 18 faculties and PG’s conducted the workshop. The teachers demonstrated various suturing techniques in the suture kit. They then trained the students on handling of instruments, tissues and to practice all the suturing techniques

Feedback : Feedback were obtained after the session, Students were so motivated and thanked for arranging this workshops. They also suggested to conduct many more such workshop in future

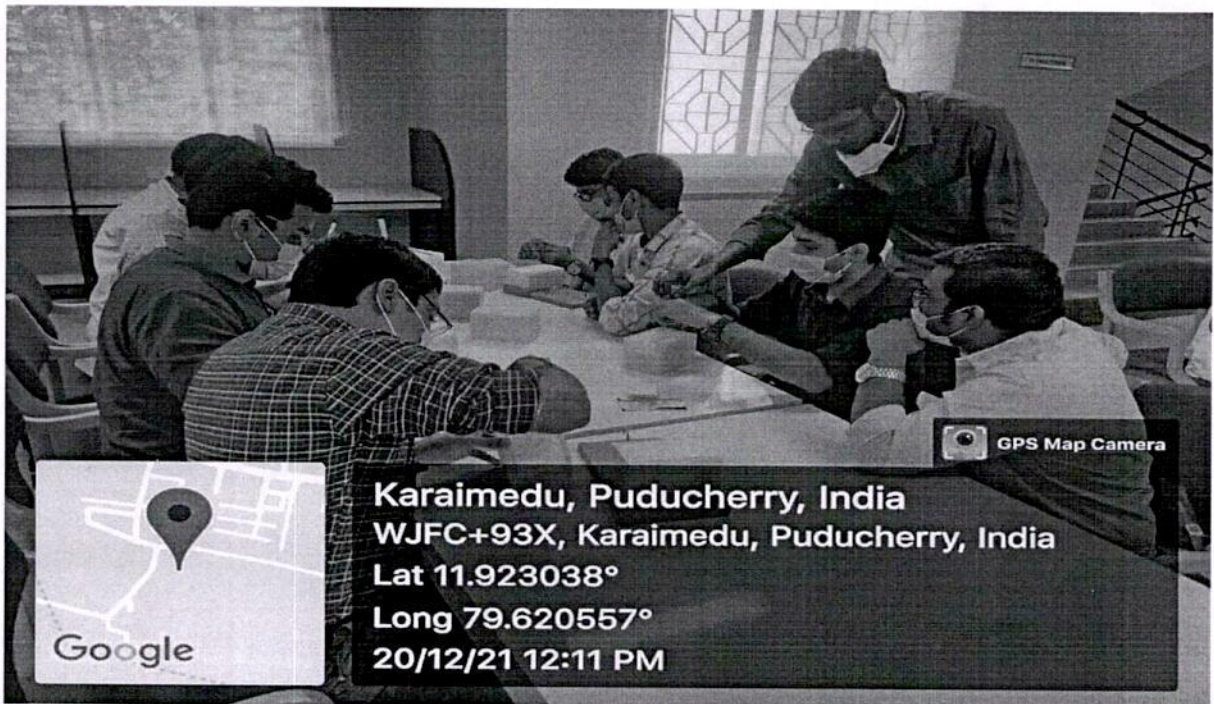
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SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALTHEERTHAL KUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.



Karaiedu, Puducherry, India
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Long 79.621°
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GPS Map Camera



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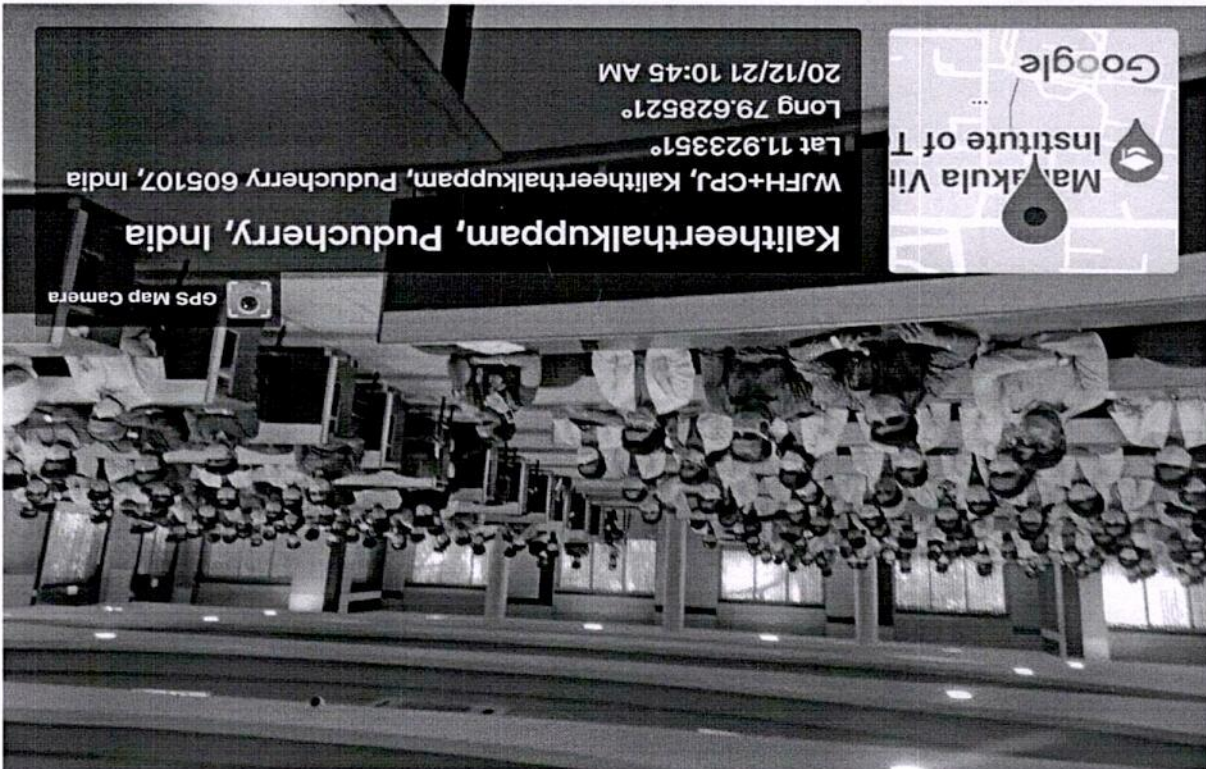
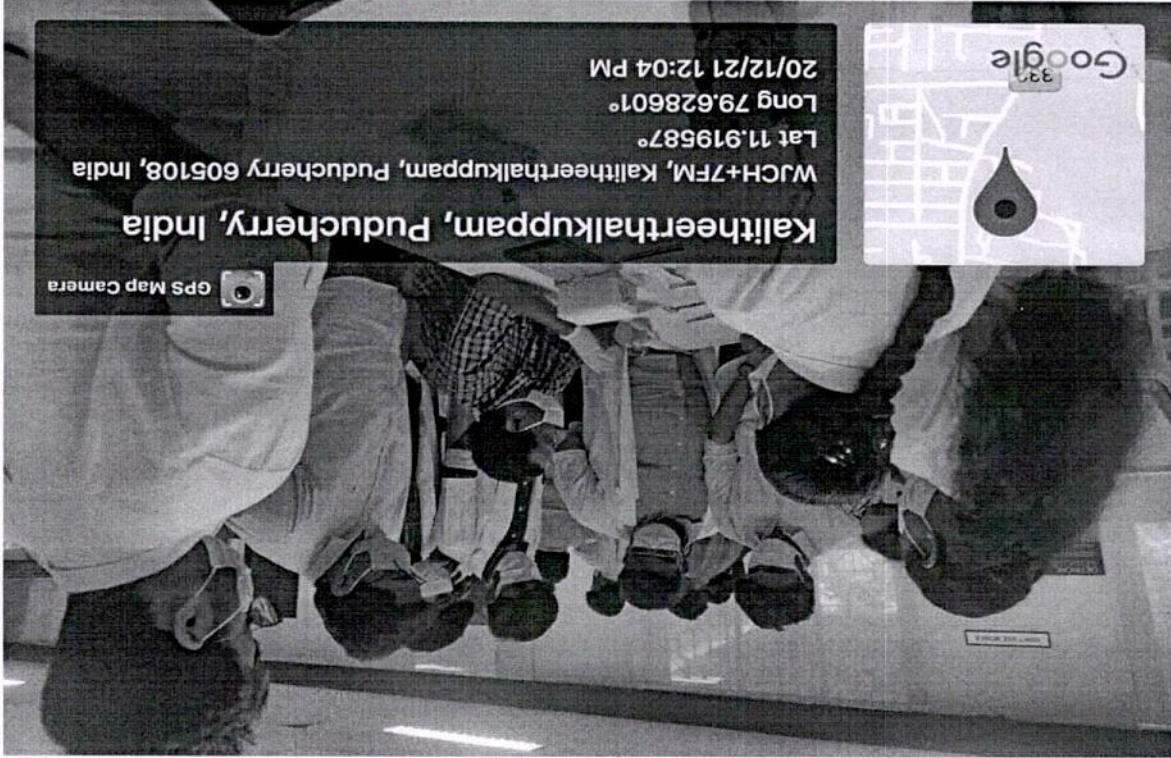
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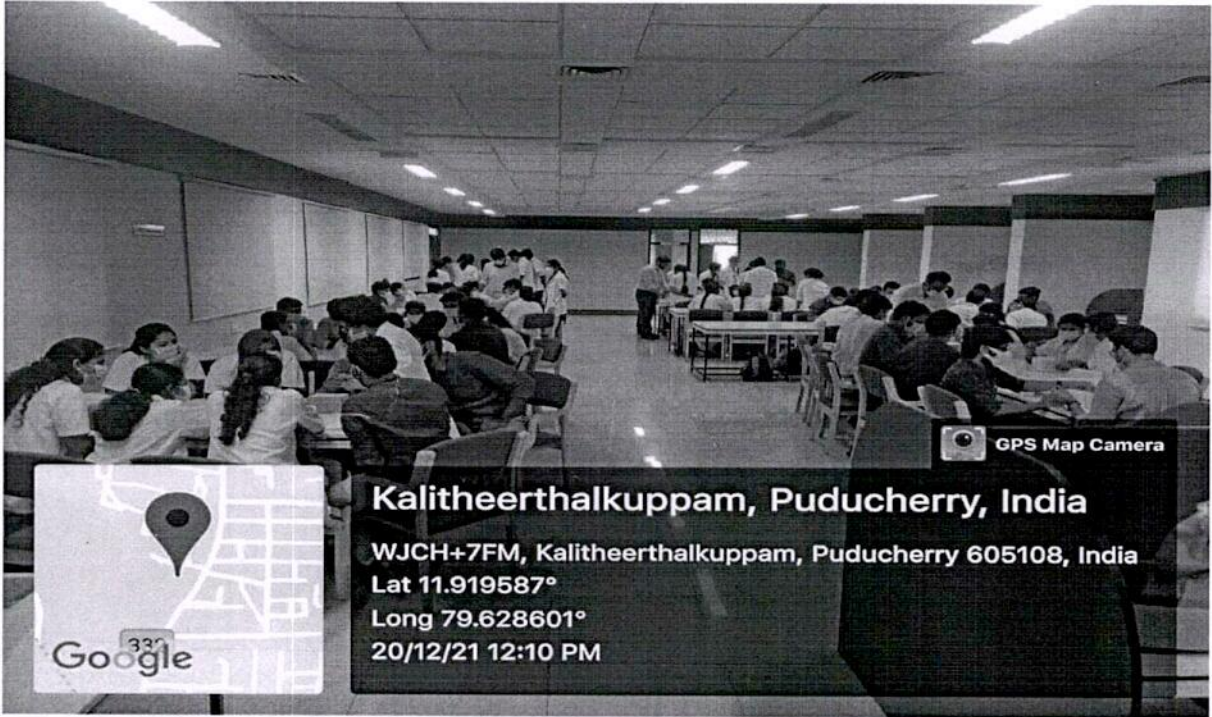
TRUE COPY ATTESTED

DR. SRI MANAKA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALTHEERTHALIKURAM,
MADAGADIPEI, PUDUCHERRY-605 107.

DR. N. S. SIVANAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADHAVAPUR, PUDUCHERRY-605 107.

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Kalitheerthalkuppam, Puducherry, India

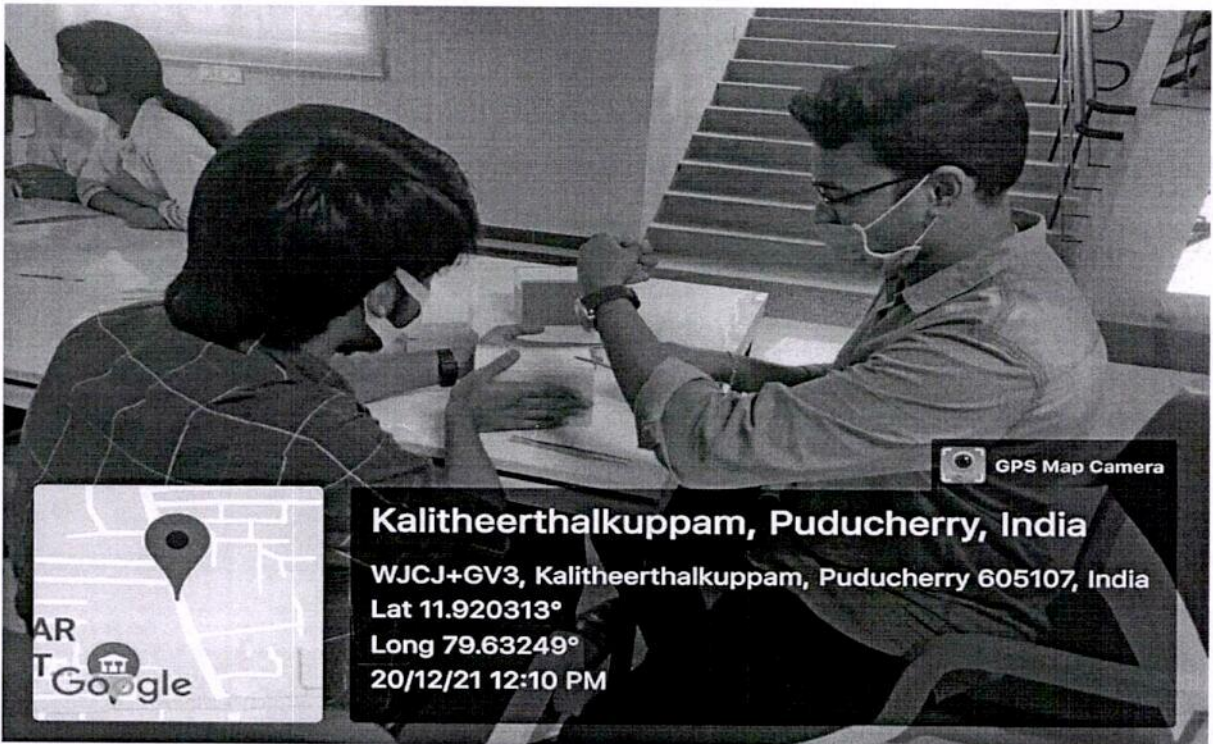
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GPS Map Camera



Kalitheerthalkuppam, Puducherry, India

WJCJ+GV3, Kalitheerthalkuppam, Puducherry 605107, India

Lat 11.920313°

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SRI MANAKULAMINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MARAGAMPET, PUDUCHERRY-605 107.

R. Govardhan
DE. GOVARDHAN

DEPARTMENT OF GENERAL SURGERY

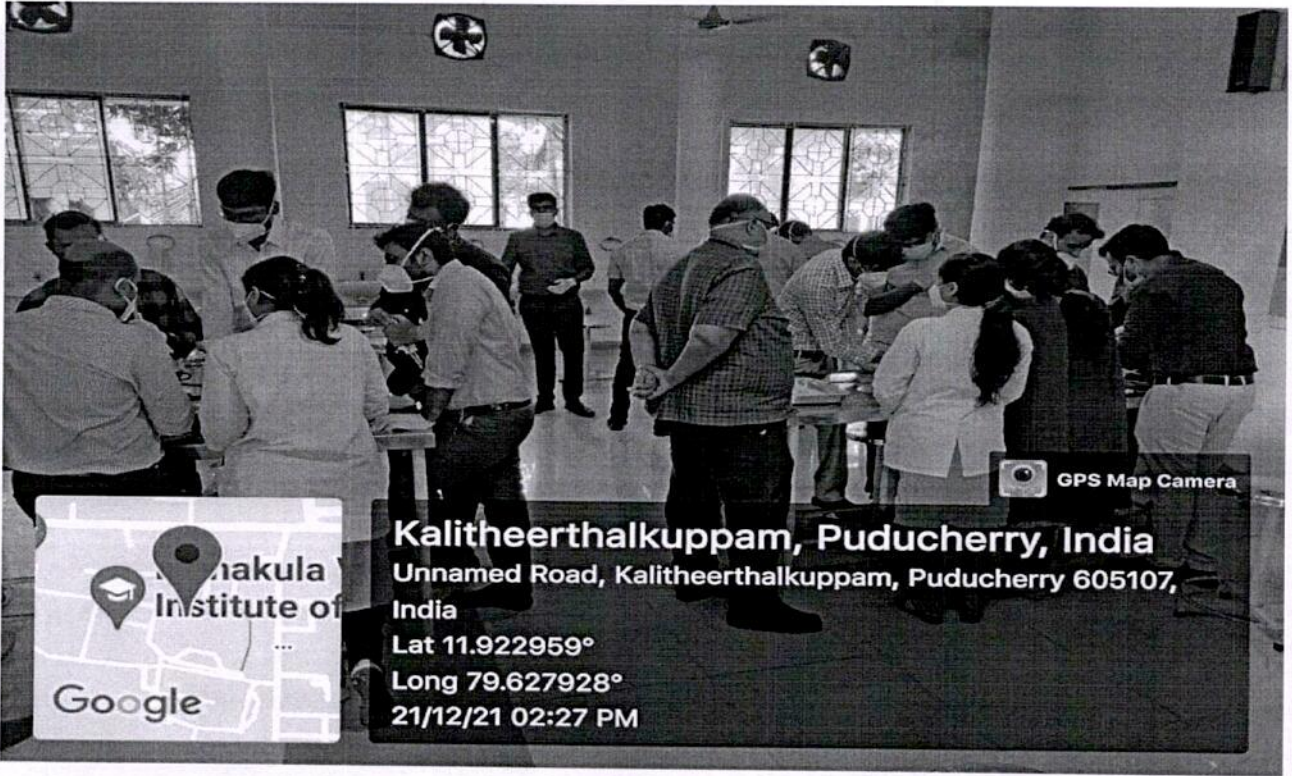
Report on “Hands on training on conventional and Stapled intestinal Anastomosis” for PG’s

An intra college workshop was conducted for Surgery Post Graduates by the department of General Surgery - Hands on training on conventional and Stapled intestinal Anastomosis on 21.12.21, It was conducted from 10.30am to 4 pm. Total of (10 + 6) PG students (General Surgery & OG) participated in it. Before the hands on training for the students, the students were presented with lectures by recourse persons, an Oncosurgeon and a surgical gastro entorologist on the topic. We then proceeded with hands on training session. Bovine intestine, staplers (linear, linear cutter, circular, TA) and other instruments were arranged. PG’s were divided into 4 groups and faculties demonstrated various anastomotic techniques. Students practiced various hand sewn and stapled intentional anastomotic techniques under the guidance of the teachers , who assessed and corrected them.

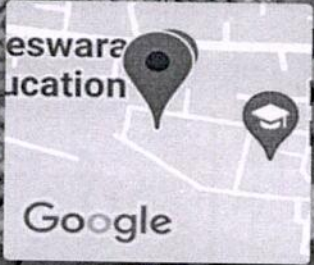
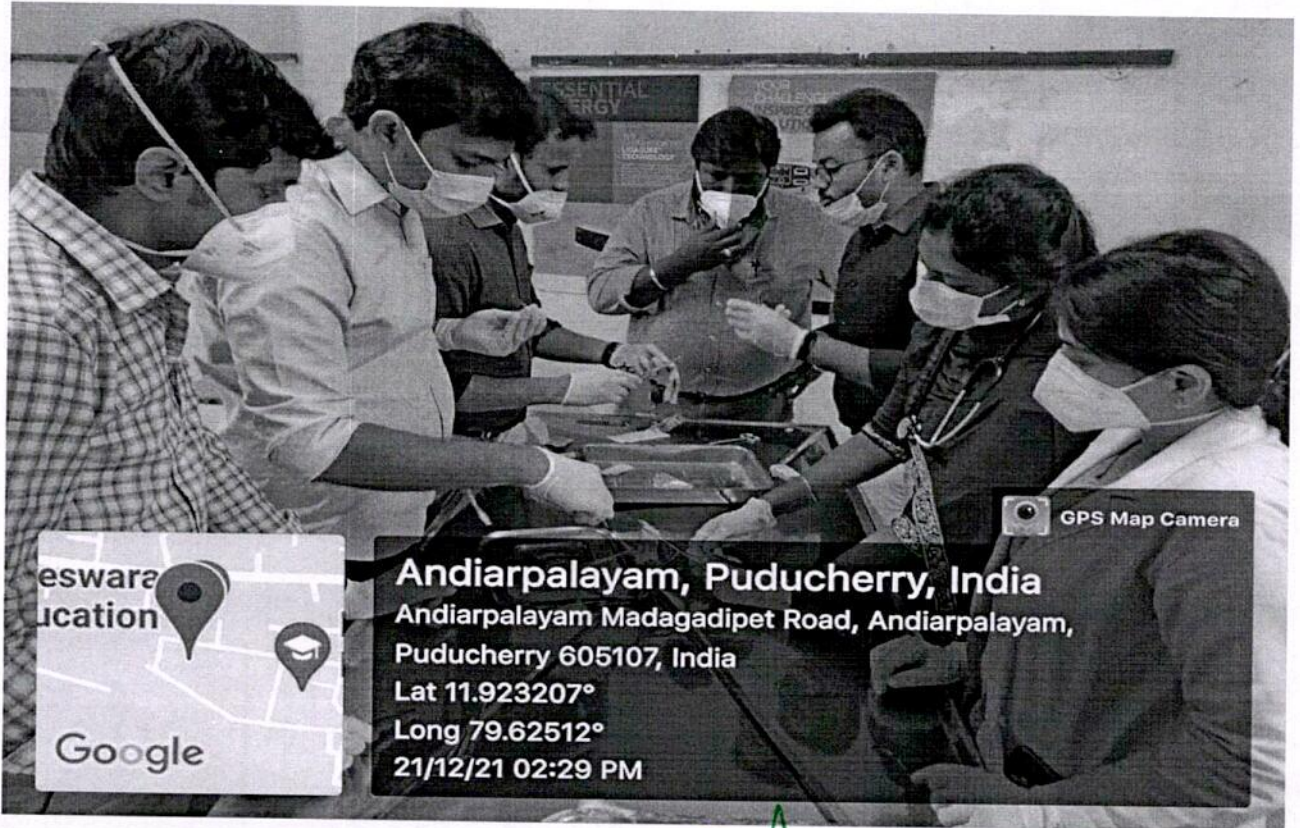
Feedback: Positive feedbacks were obtained from students. They felt confident enough to perform these procedure on patients. They requested to conduct many such workshops in future.

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SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
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MADAGALIPET, PUDUCHERRY-605 107.



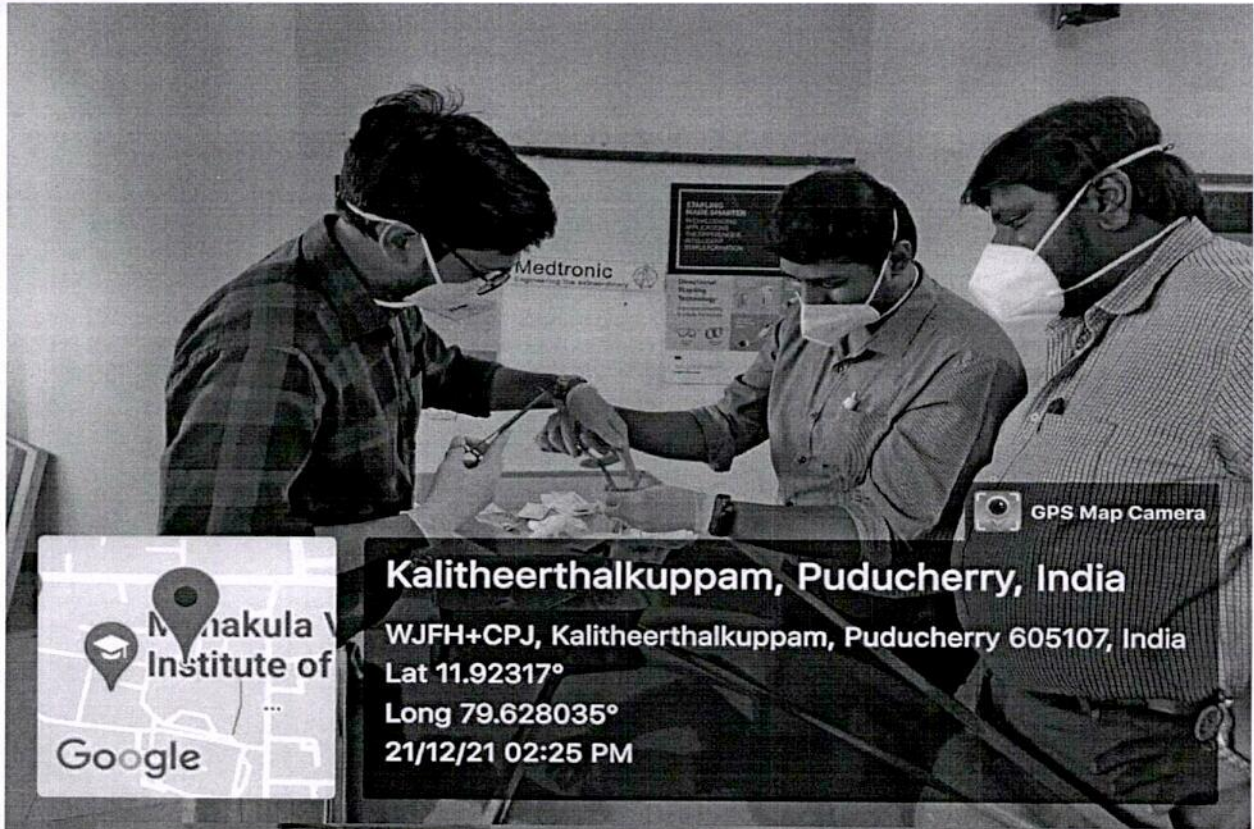
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Unnamed Road, Kalitheerthalkuppam, Puducherry 605107, India
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Andiarpalayam, Puducherry, India
Andiarpalayam Madagadipet Road, Andiarpalayam, Puducherry 605107, India
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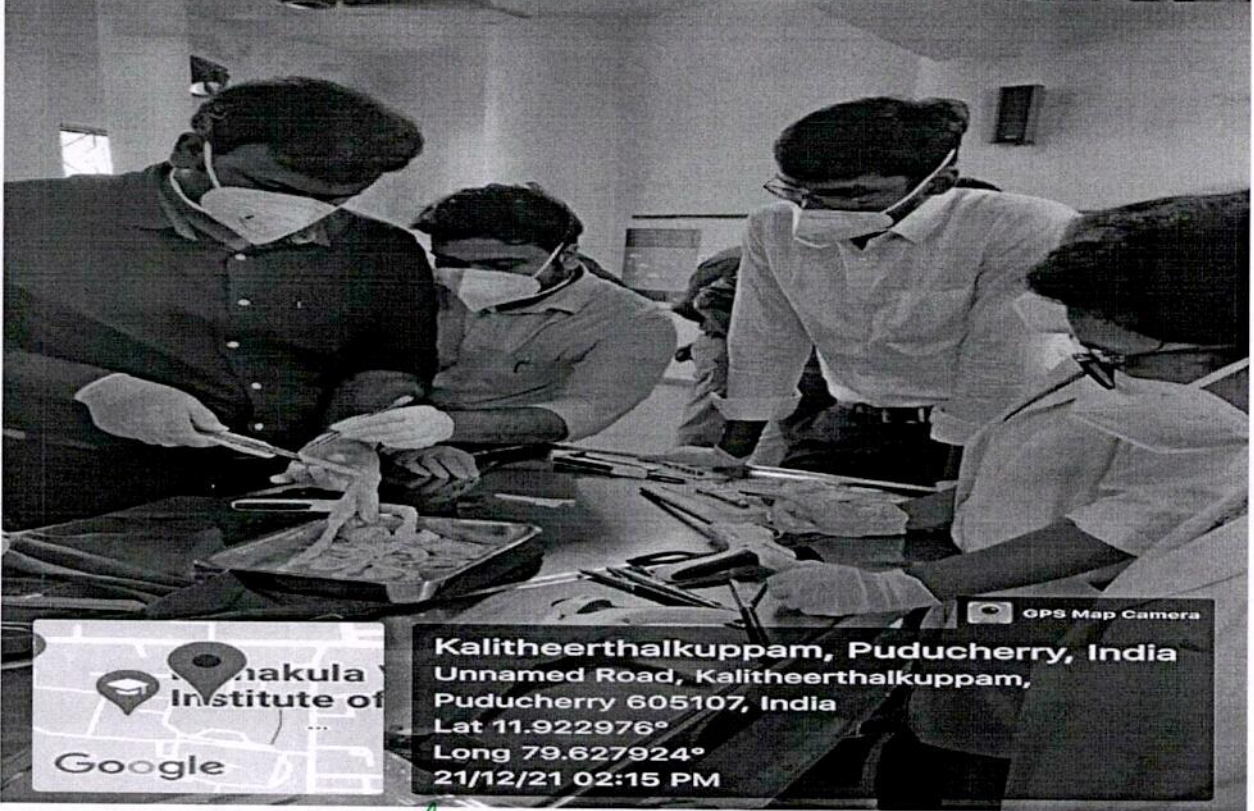
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DR. AN
BRIJANANDAN VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.



Manakula
Institute of
Health Sciences
Google

Kalitheerthalkuppam, Puducherry, India
 WJFH+CPJ, Kalitheerthalkuppam, Puducherry 605107, India
 Lat 11.92317°
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Manakula
Institute of
Health Sciences
Google

Kalitheerthalkuppam, Puducherry, India
 Unnamed Road, Kalitheerthalkuppam,
 Puducherry 605107, India
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 Long 79.627924°
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 BRI MANAKULA VINAYAGAR
 MEDICAL COLLEGE & HOSPITAL
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 MADAGADIPET, PUDUCHERRY-605 107.

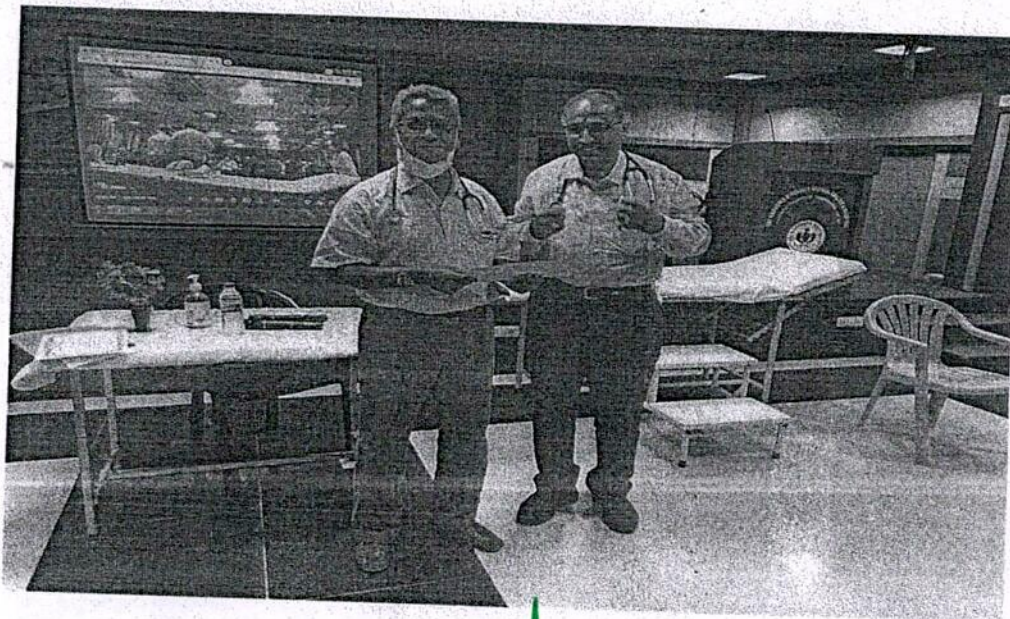
R. Govardhan
 DR. GOVINDO IYER M.B.B.S

**DEPARTMENT OF GENERAL MEDICINE
PG EXAM PREP- 2022- Summary Document**

A CME programme was organized for the benefit of Exam going Postgraduate student on 02.03.2022. A total of 54 Postgraduate students in and around Pondicherry attended the CME. Postgraduate case presentation were moderated by Prof. Dr. Mohammed Hanifa (HOD Medicine-MGMCRI), Dr. Rajarajeswari (Ahoram associate Prof. of Neurology. JIPMER, & Dr. Kisku Prof. & HEAD Chest Medicine- PIMS. Cases of Cardiology, Neurology and Respiratory Medicine were presented by Postgraduate students of General Medicine.

Feedback was obtained from the participants. The following are the comments given. Training was relevant, (90%) Length of sessions were sufficient (80%). Sessions were well organized conducted (92%) Instructions were clear and understandable (98%), Facilitator conducted the session and was upto expectations (99%).

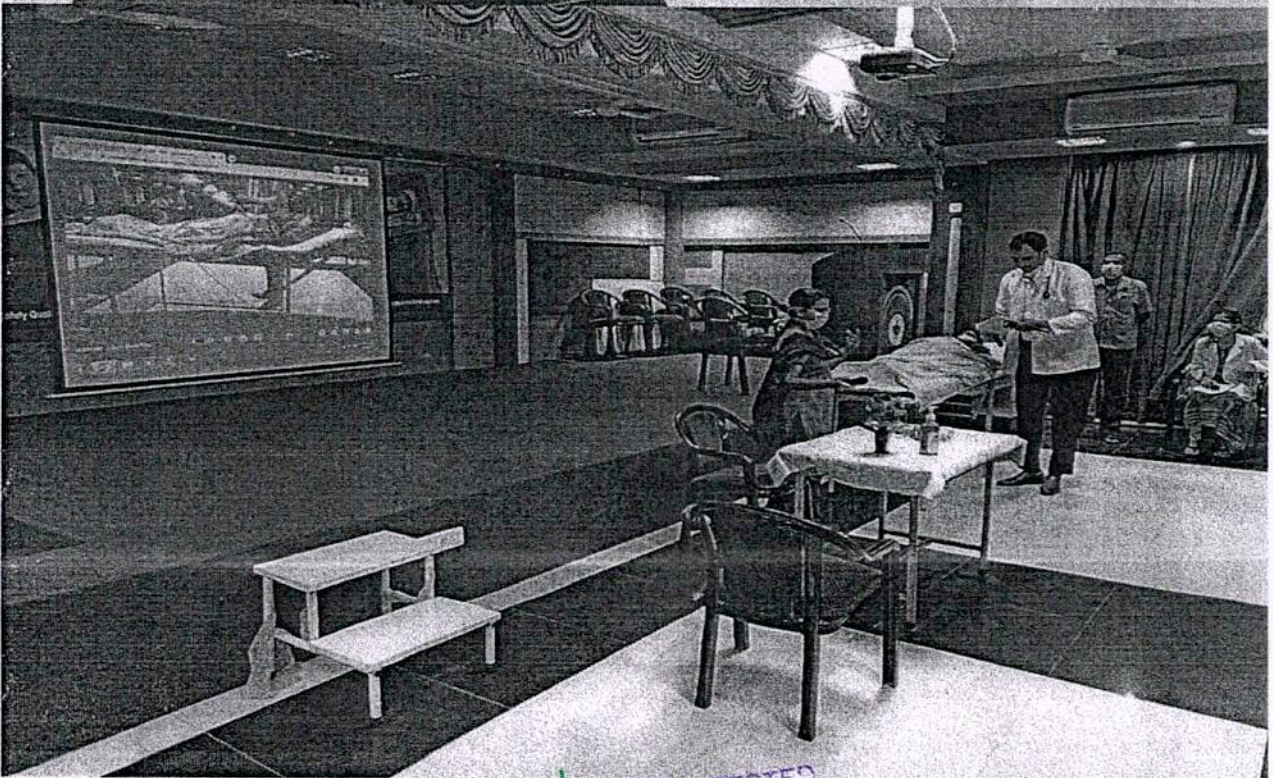
Most of the students suggested to have such frequent CME & full day sessions.



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MEDICAL COLLEGE & HOSPITAL
KALITCHERTHAKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.

PROFESSOR & HEAD
Department of General Medicine
Sri Manakula Vinayagar Medical College & Hospital
Kalitcherthakuppam, Madagadipet,
Puducherry-605107.



PROFESSOR & HEAD
Department of General Medicine
Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipet,
Puducherry-605107.

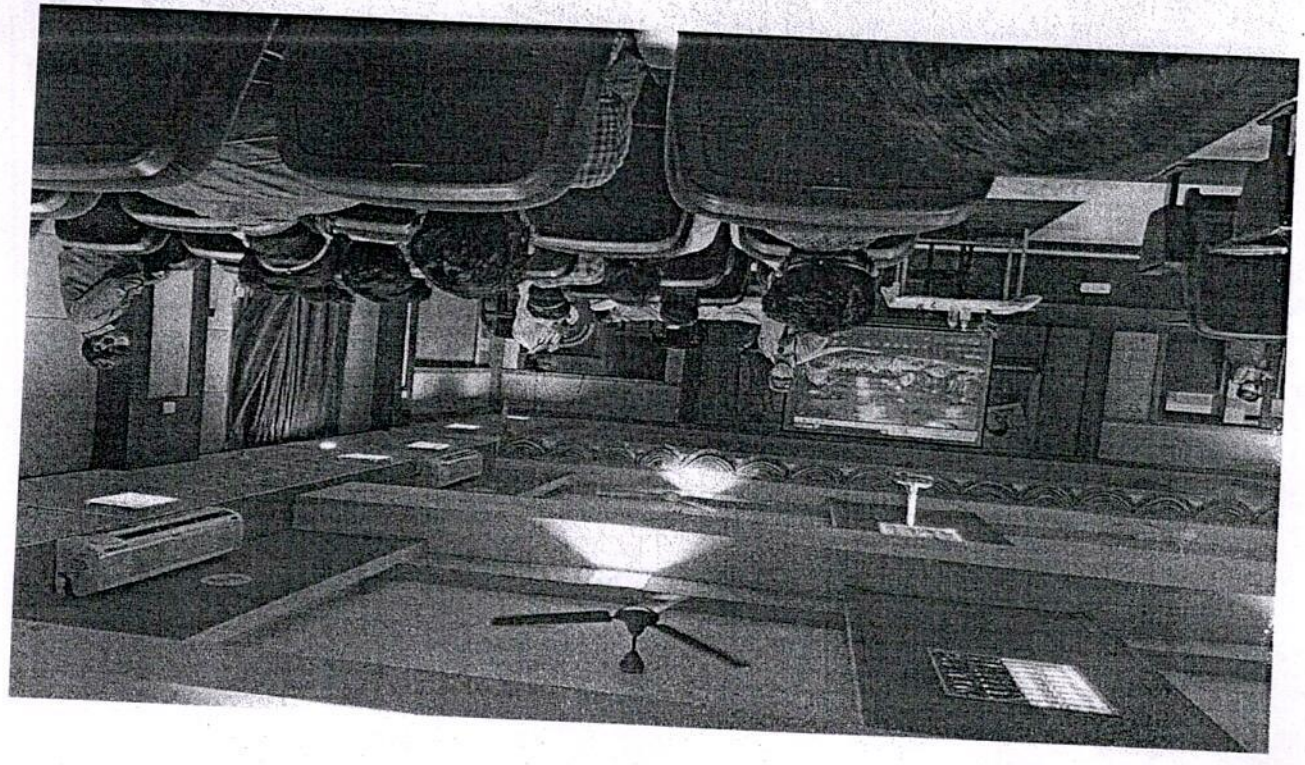
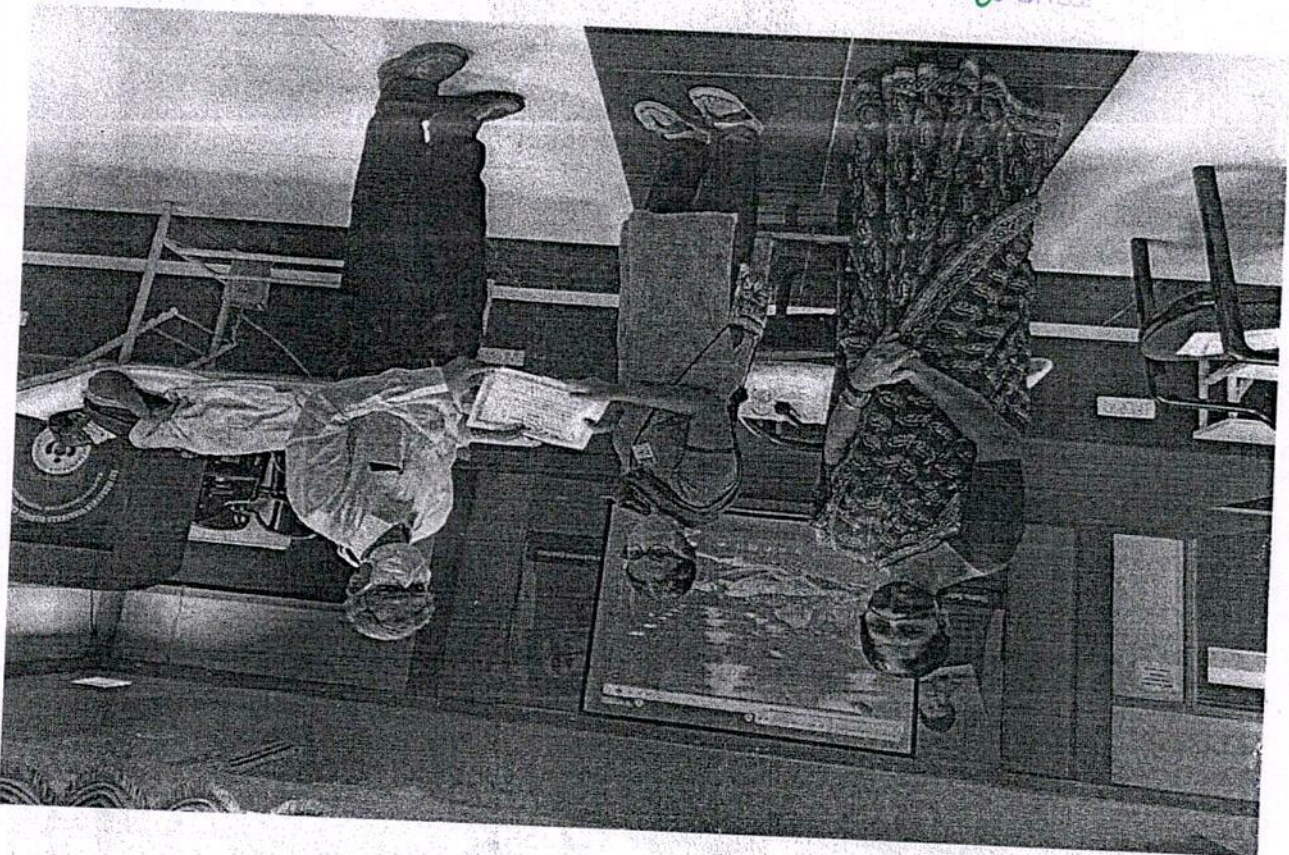
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SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM
MADAGADIPET, PUDUCHERRY-605107.

PROFESSOR S. RAMAN
Department of General Surgery
Sri Manakula Vinayagar Medical College
Kalthieerthi Kuppan, Madhavaram
Puducherry-605107.

SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALTHIEERTHI KUPPAN,
MADHAVARAM, PUDUCHERRY-605 107.

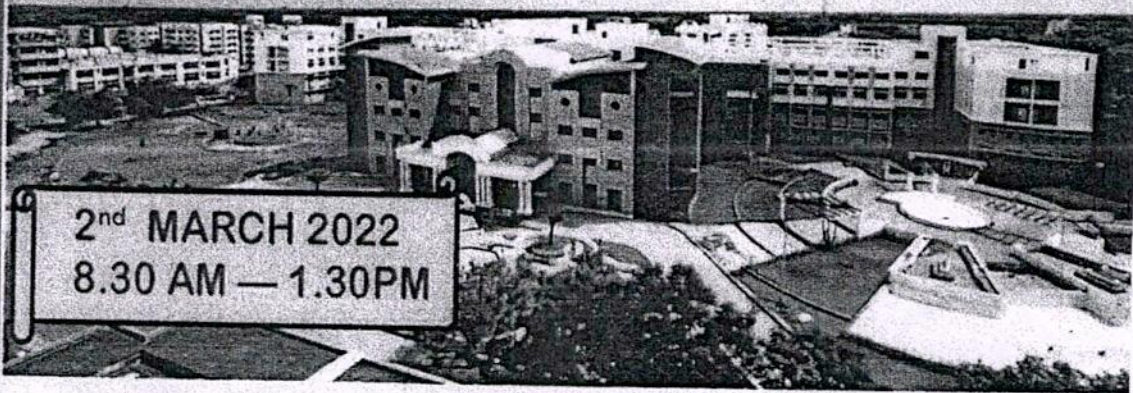
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**SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
DEPARTMENT OF GENERAL MEDICINE**

PG EXAM PREP - 2022



**2nd MARCH 2022
8.30 AM — 1.30PM**

VENUE – HOSPITAL BASEMENT AUDITORIUM

**REGISTRATION FEES– Rs 500/-
TNMC CREDIT HOURS INCLUDED**

8.30 — 10.30 AM	CNS Case Discussion	Dr. RAJESHWARI AGHORAM Associate Professor Dept. of Neurology, JIPMER.
10.30 — 10.45 AM	TEA BREAK	
10.45 — 12.00 PM	CVS Case Discussion	Dr. MOHAMAD HANIFAH Professor & HOD Dept. of General Medicine, MGMC&RI
12.00 — 1.15 PM	RS Case Discussion	Dr. KING HERALD KISHKU Professor & HOD Dept. of Respiratory Medicine, PIMS.

TRUE COPY ATTESTED

LAST DATE OF
REGISTRATION

28/02/2022

FOR REGISTRATION CONTACT - **Dr. KAILASH** - 8754835555
Dr. PREMKUMAR - 7091659095
SRI MANAKULA VINAYAGAR MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPET, POLUCHERRY-605 107.

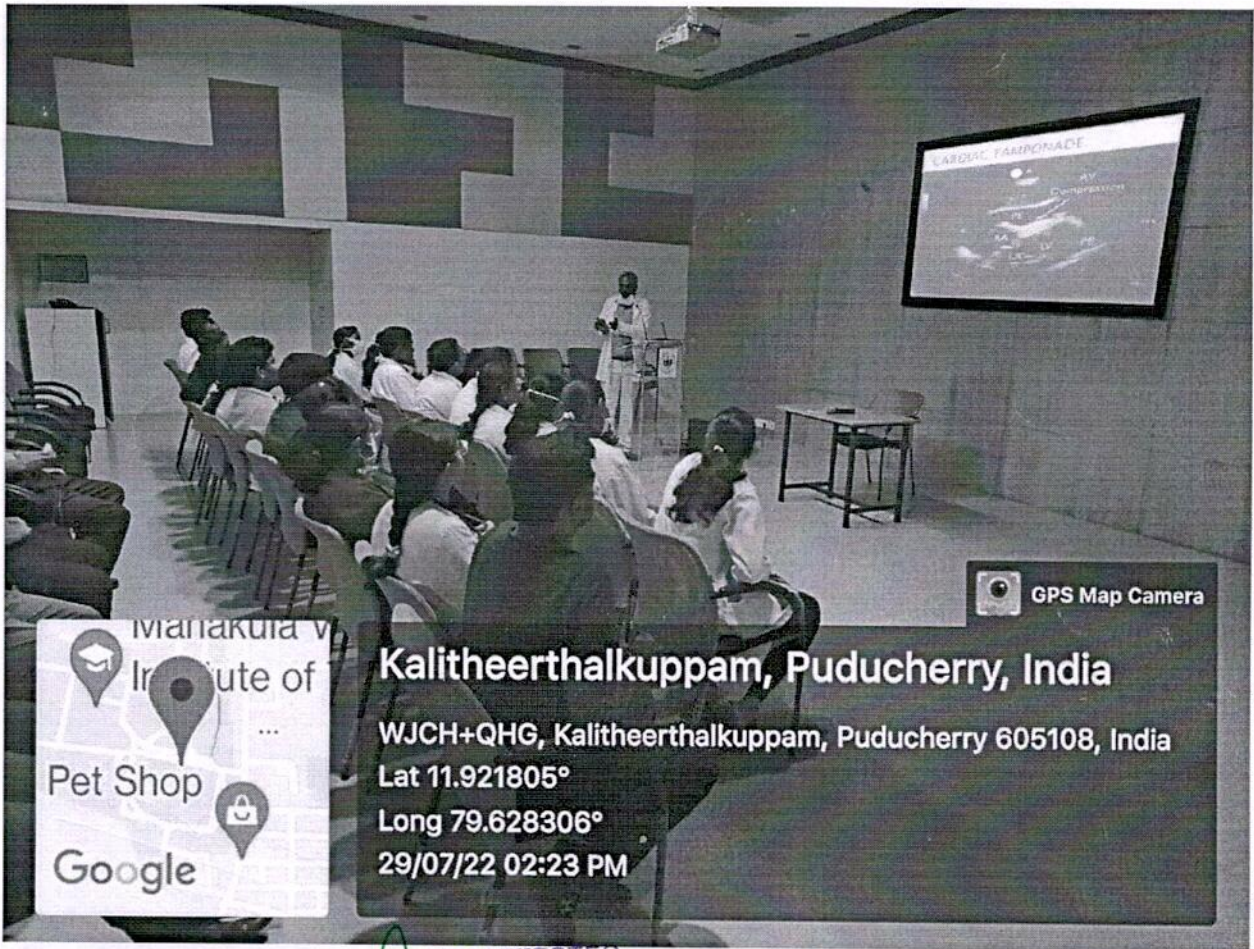
PROFESSOR & HEAD

Department of General Medicine
Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipet,
Duducherry-605107

DEPARTMENT OF ANAESTHESIOLOGY

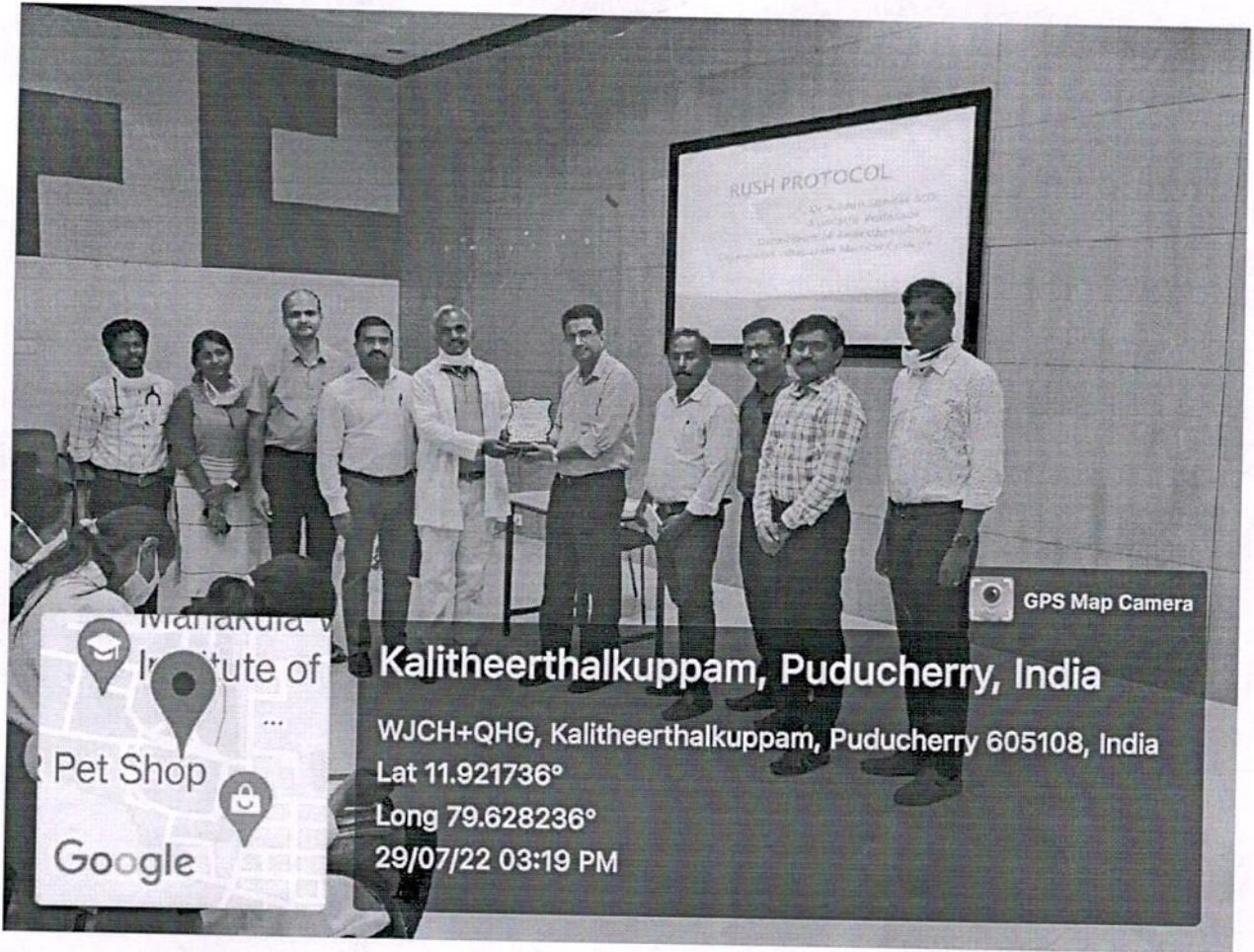
Guest Lecture 2022

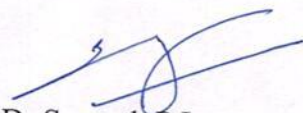
Department of Anaesthesiology had organized a guest lecture programme in the month of July 2022- **“Peri Operative Rules Protocols Rapid Ultrasound in shock and Hypertension”** was delivered by Dr.Arun Sundar, Associate Professor, Department of Anaesthesiology, Government Villupuram Medical College, Villupuram. on 29.07.2022



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DR. ARUN SUNDAR
ASSOCIATE PROFESSOR
DEPARTMENT OF ANAESTHESIOLOGY
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPEET, PUDUCHERRY-605 107.




Dr. Suneeth P Lazarus
Professor & Head
Department of Anaesthesiology

Dr. SUNEETH P LAZARUS, M.D.,
Reg. No. 59992
Professor & Head
Department of Anaesthesiology
Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipet, Puducherry-605 107.

DEPARTMENT OF PATHOLOGY REPORTS

CME on Basics in immunohematology and Blood banking.

CME on Basics in immunohematology and Blood banking was conducted by Department of Pathology on 11/06/2022 from 9.00am to 4.00pm. It included poster presentation by postgraduates, followed by two academic sessions by Dr.Kingsley and Dr.Abishekh about Basics in immunohematology and Blood banking. Finally a quiz was conducted for postgraduates. The faculty, Postgraduates attended the Programme. Welcome address was given by HOD, Department of Pathology. Vote of thanks was offered by Dr.Sriram, Department of Pathology. Feedback given by the delegates are discussed and action has been taken.

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MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.

Kalegamel
Professor & HOD

Department of Pathology

**PROFESSOR & HEAD
DEPARTMENT OF PATHOLOGY
SMVMC & H
PUDUCHERRY**

DEPARTMENT OF GENERAL SURGERY

Report on "Continuing medical education for undergraduates"

A CME was conducted for undergraduates final year students by the department of general surgery on 19.12.2022. Welcome address was given by Dr. Karthick Bandary. From 9.00am to 10.45am guest lecture was given by Dr. Rajamahendran Ms, MRCS, MCH(SGE) on epigastric mass and obstructive jaundice. From 11.00AM TO 12.45pm case presentation on RIF mass, varicose veins and inguinal hernia by undergraduate students. Vote of thanks was given by Dr. Rajavel.

Feedback: Students felt such CMEs very useful and suggested to conduct more such CMEs in the future.

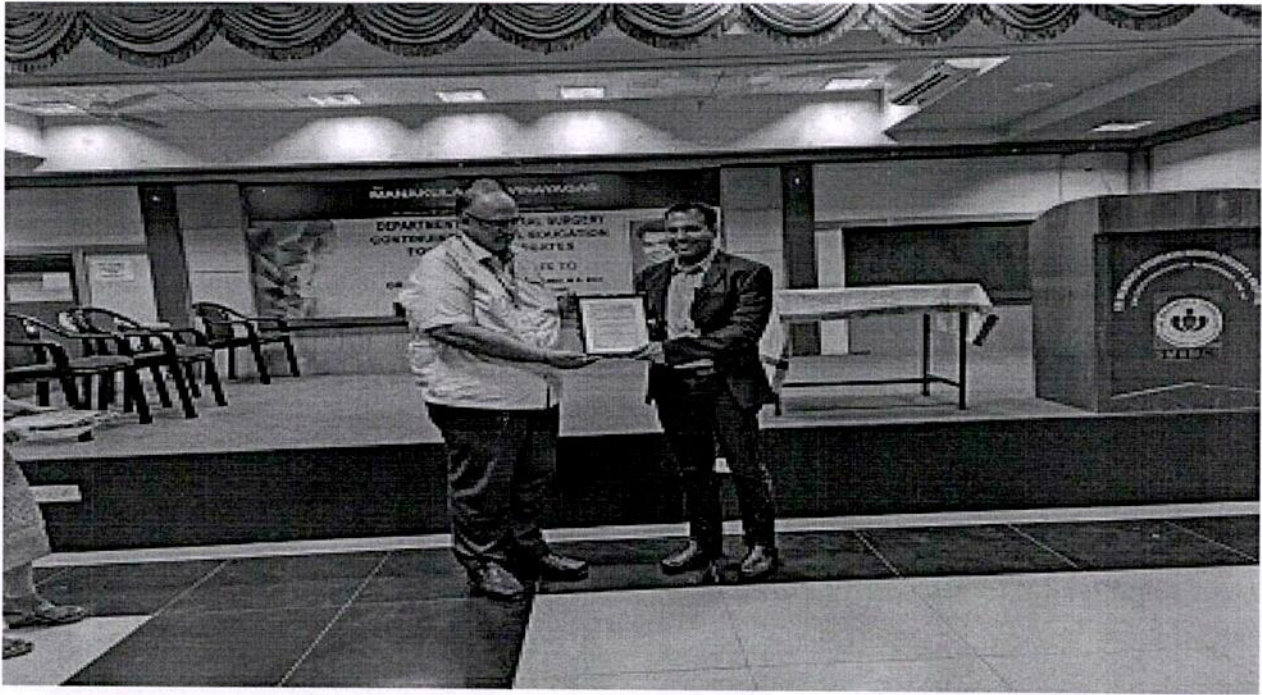
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MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.



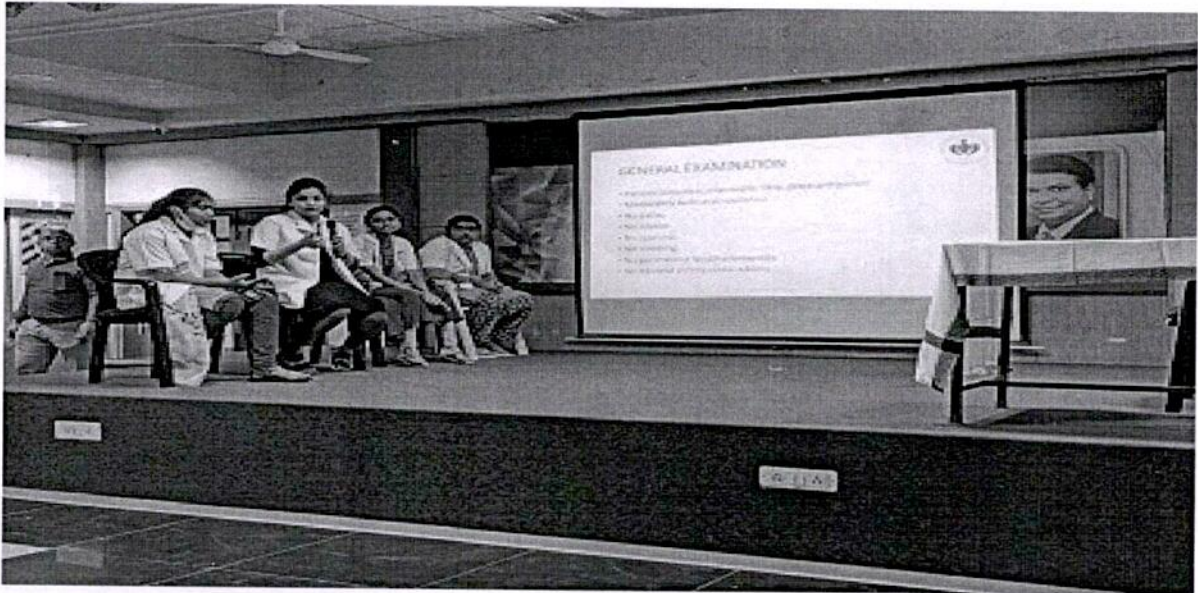
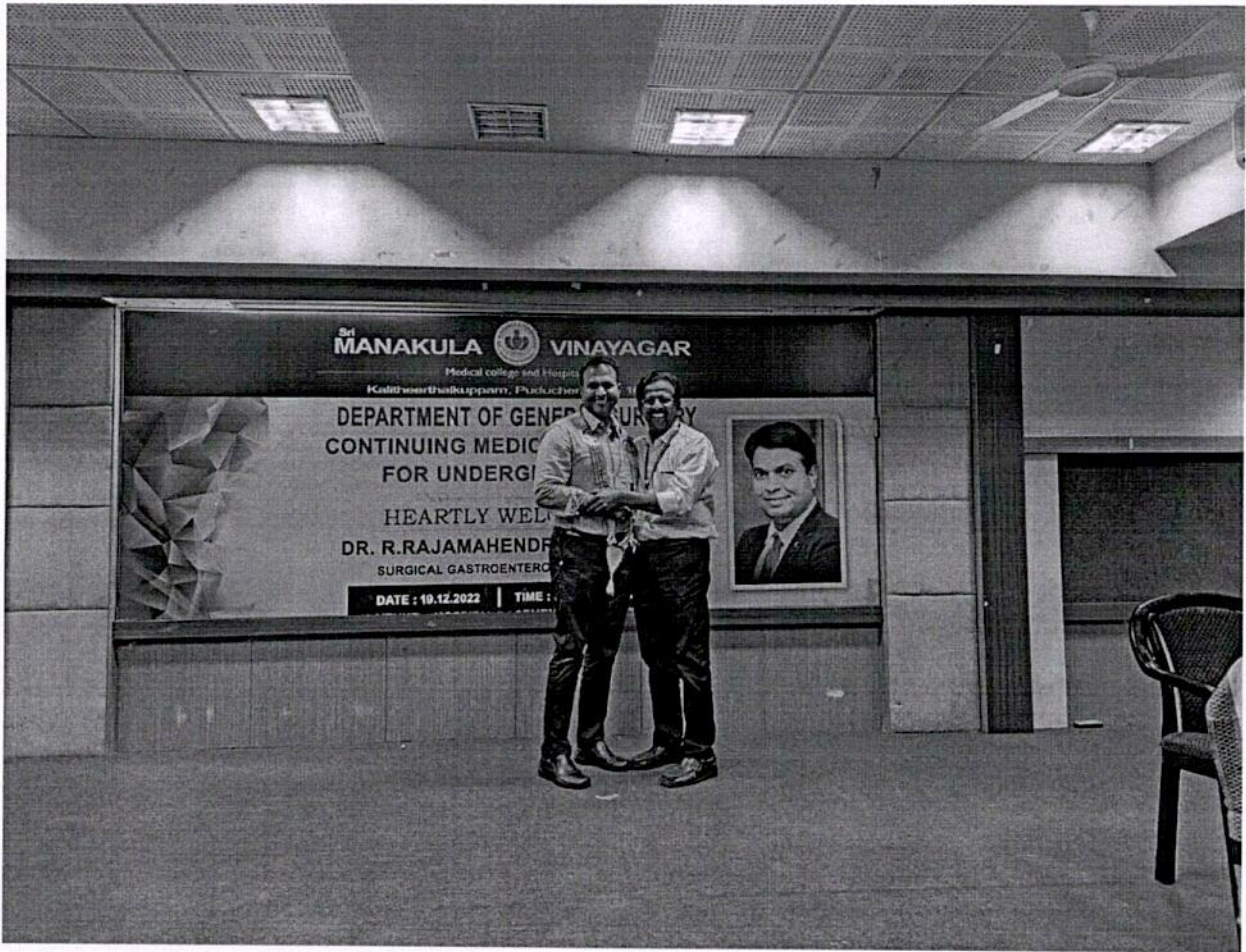
Dr. G.V. MANOHARAN, M.S.,
PROFESSOR & HOD
Regd. No. 46182

Department of General Surgery
Sri Manakula Vinayagar Medical College & Hospital
Madagadipet, Puducherry - 605107



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MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.



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MEDICAL COLLEGE & HOSPITAL
KALIFERTHA, KUPPAM,
MADAGAPET, PUDUCHERRY-605 107.

R. Govardhana
DR. SOUTHOBIAN R.

DEPARTMENT OF PATHOLOGY REPORTS

Conference- Haem fest- 2022

Haem fest- 2022 was conducted by Department of Pathology on 27.8.2022 from 9.00am to 4.00pm at SMVMCH Auditorium. The academic sessions on-‘Morphology and beyond in blood and marrow- case based approach’ was given by Dr.Debdatta basu followed by academic sessions on ‘Surviving good the flow- case based learning in haematology’, ‘The haematology puzzle- missing thesis of flags and alarms’ was delivered by Dr.C.N.Srinivas.A session on ‘Basic and new concepts in coagulation- case based discussion’ and a session on ‘Quality assurance in hematology’ was delivered by Dr.Febe Renjitha Suman and by Dr.Moses Ambroise respectively. Poster presentations were done by postgraduates. 131 delegates including faculty and Postgraduates attended the Programme. Welcome address was given by HOD, Department of Pathology. Vote of thanks was offered by Dr.Jayanthi, Department of Pathology. Feedback given by the delegates are discussed and action has been taken.

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SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHAL KUPPAM
MADAGADIPET, PUDUCHERRY-605 007.

Ralema
Professor & HOD

Department of Pathology

**PROFESSOR & HEAD
DEPARTMENT OF PATHOLOGY
SMVMC & H
PUDUCHERRY**

DEPARTMENT OF PAEDIATRICS

IAP – NRP FGM Workshop - 2022

The Indian Academy of Paediatrics and National Neonatology forum along with Department of Paediatrics SMVMCH jointly organized IAP – First Golden Minute neonate resuscitation workshop on 23.12.2022 in the skill lab of SMVMCH. The key instructors of the programme are

Dr.A.Arulkumaran - Professor of Paediatrics, SMVMCH.

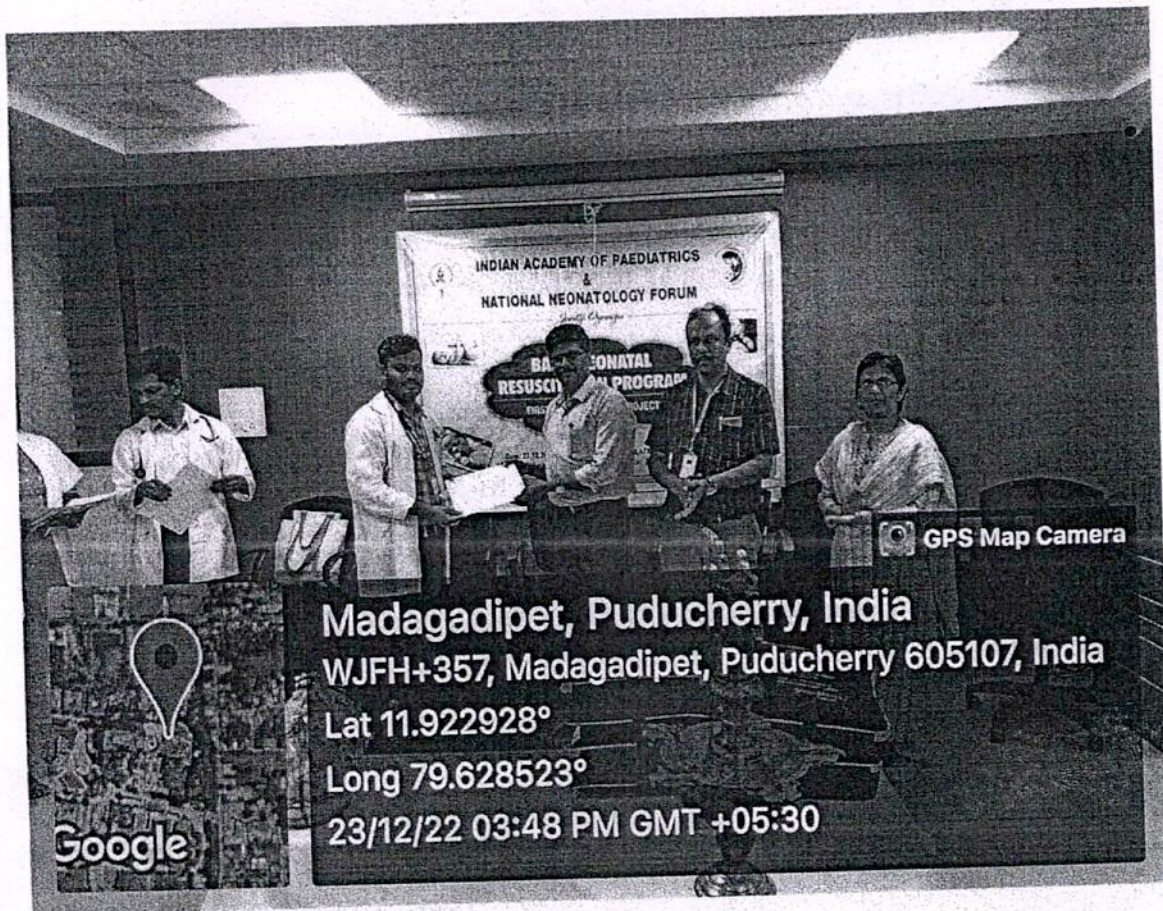
Dr.Karthikeyan - Professor of Paediatrics, MGMC & RI

Dr. Soma Venkatesh - Professor of Paediatrics MGMC & RI

The programme was inaugurated by Dr.R.N.Kagne Dean of SMVMCH. The programme was also facilitated by Dr.Karthikeyan Dean Academic, Dr.M.Pragash Medical Superintendent. Dr.T.Bharath Kumar HOD of the Department of Paediatrics and Associate, Assistant professor of the Department also attended the inaugural function.



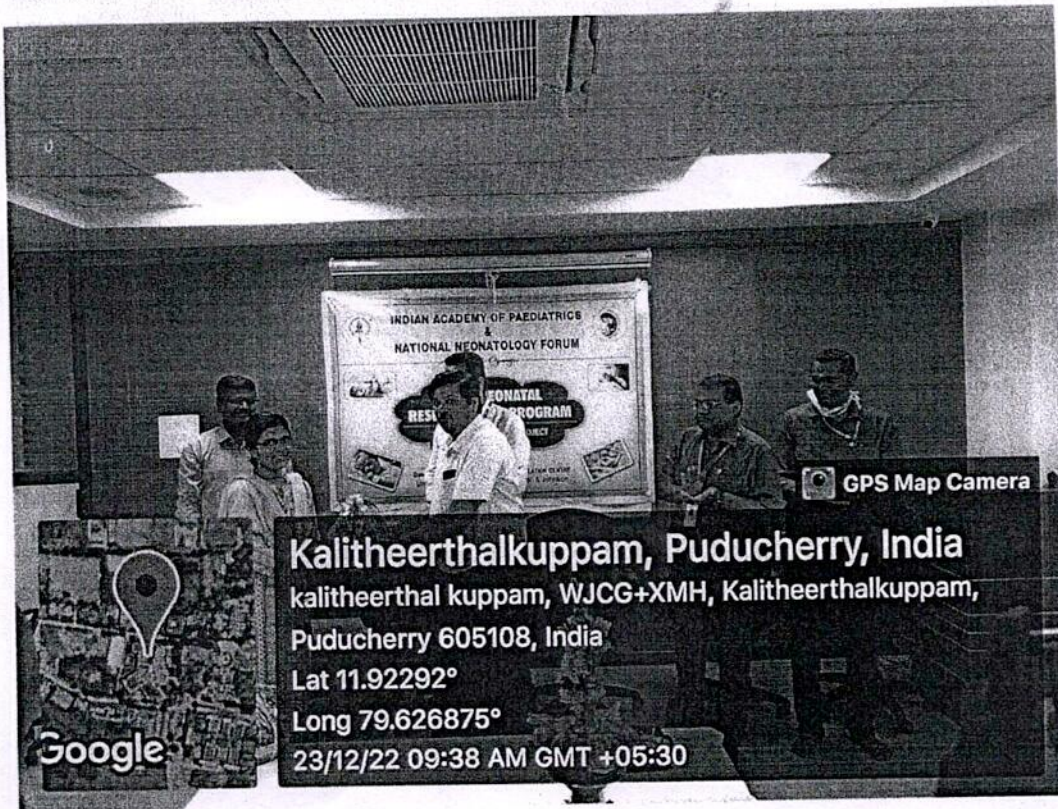
20 Delegates participated in the workshop which includes postgraduates students from Department of Paediatrics, Department of OBG, Nursing staffs of NICU, PICU, Labour Ward, postnatal ward and 2 interns.



The programme started at 9.30 am and completed by 3.30 pm. All the Delegates are divided into 3 groups in the morning session was hands on training with the neonatal manikin on the various steps of neonatal resuscitation and in the afternoon performance evaluation test was conducted for all the participants and certificates was distributed to all the delegates.

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SRI MANJUNATHAN INAYAGAR
MEDICAL OFFICER HOSPITAL
KALITHEERAM KUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.



Kalitheerthalkuppam, Puducherry, India
 kalitheerthalkuppam, WJCG+XMH, Kalitheerthalkuppam,
 Puducherry 605108, India
 Lat 11.92292°
 Long 79.626875°
 23/12/22 09:38 AM GMT +05:30



Madagadipet, Tamil Nadu, India
 3rd block Dbl, Madagadipet, Tamil Nadu 605107, India
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 Long 79.623702°
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 SRI MANAKULA VINAYAGAR
 MEDICAL COLLEGE & HOSPITAL
 KALITHEERTHALKUPPAM
 MADAGADIPET, PUDUCHERRY-605107.

Professor & Head
 Department of Paediatrics

Dr. T. BHARATH KUMAR

Regd. No: 75119
 PROFESSOR & HEAD
 Department of Pediatrics
 Sri Manakula Vinayagar Medical College & Hospital
 Kalitheerthalkuppam, Madagadipet,
 Puducherry-605107.

3.22. A(2)

DEPARTMENT OF OPHTHALMOLOGY
INTERMEDIATE UVEITIS
 (Guest Lecture –webinar)

Guest lecture was conducted by our department on 24-04-2021 between 3.30pm. A lecture was delivered by Dr. Balamurugan .S, Consultant, Uveitis, Aravind Eye Hospital, Puducherry. The faculties, Post graduates attended the lecture. Welcome address was given by Professor Dr. P. Nallamuthu, Department of Ophthalmology. Vote of thanks was offered by Dr. Renugadevi, Assistant Professor, Department of Ophthalmology.

Sri MANAKULA VINAYAGAR
Medical college and Hospital
KALITHEERTHALKUPPAM, PUDUCHERRY - 605 107.

15th Year Celebration

DEPARTMENT OF OPHTHALMOLOGY
Cordially invites you for Guest Lecture
 on

INTERMEDIATE UVEITIS

DELIVERED BY

Dr. Balamurugan S
 M.S., F.I.C.O.
 CONSULTANT, UVEITIS SERVICE,
 ARAVIND EYE HOSPITALS, PUDUCHERRY.




Dr. S. Bala Murugan

DATE - 24.04.2021

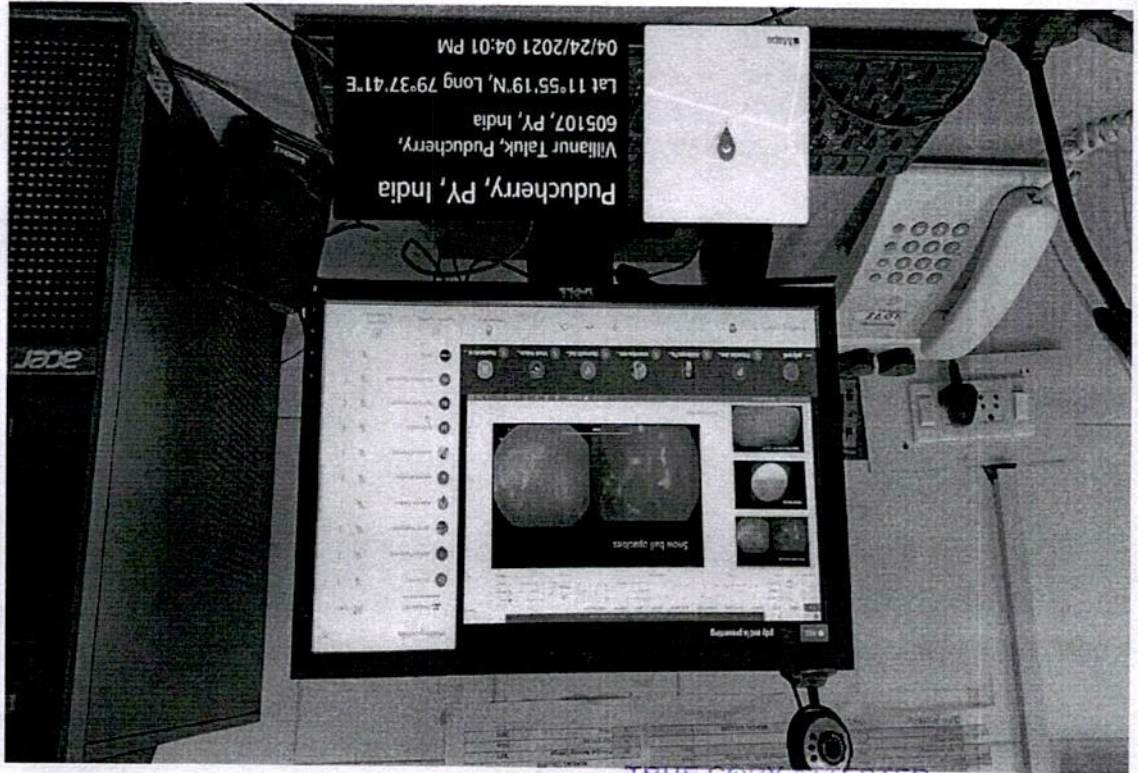
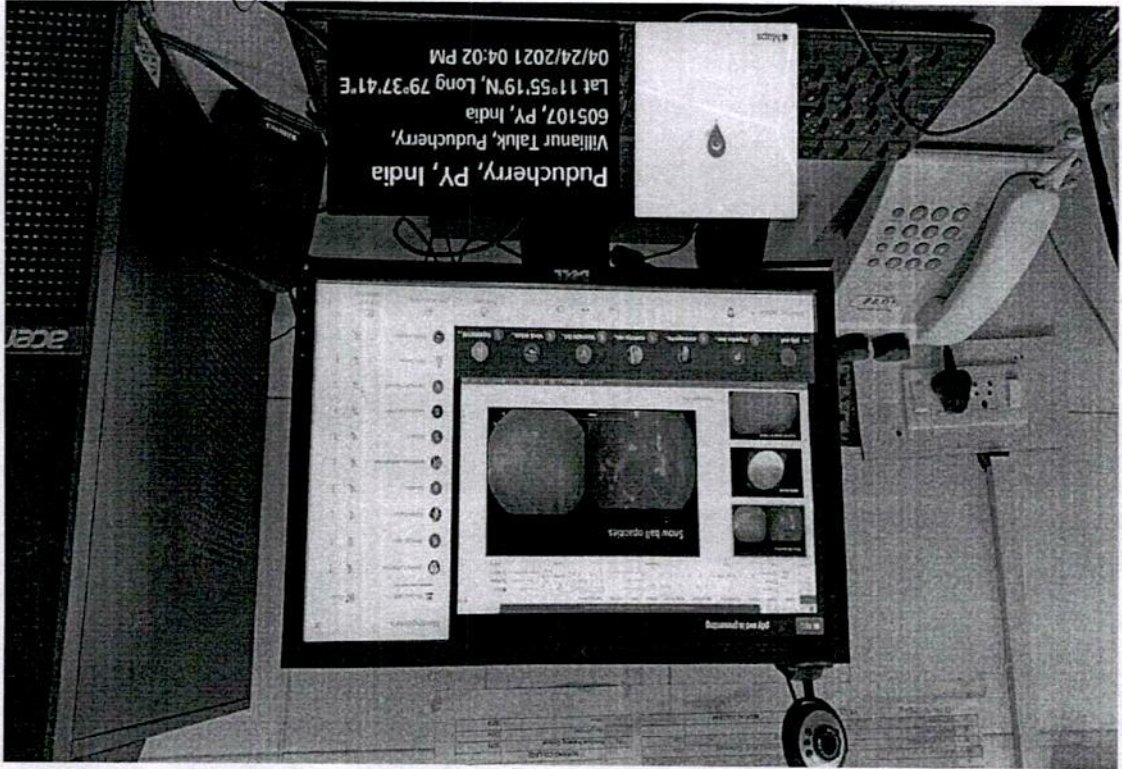
TIME - 3:30 - 4:30 PM

[CLICK HERE TO REGISTER](#)

Dr. P. NALLAMUTHU, M.S.D.
 Head of Department
 DEPARTMENT OF OPHTHALMOLOGY

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 MEDICAL COLLEGE & HOSPITAL
 KALITHEERTHALKUPPAM,
 MADAGADIPEI, PUDUCHERRY-605 107.

Dr. P. NARAYANATHU, M.S.D.O.
Reg No 34734
PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
Sri Manakula Vinayagar Medical College & Hospital
Kaliheerthalkuppam, Madhavadipet, Puducherry



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KALICHEERTHALKUPPAM,
MADHAVADI PET, PUDUCHERRY-605 107.

TRAINING ON NTEP GUIDELINES FOR MEDICAL INTERNS

Date: 27.11.2021

Time: 9.00 am to 4.00 pm

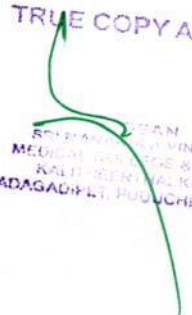
VENUE: Community medicine seminar room

TARGET AUDIENCE: Medical interns (19)

CONDUCTED BY: Dr.Kalaiselvan (HOD), Dr.Rajalakshmi.M (AP),
Dr.Reenaamohan (AP), Dr. Subalakshmi (PG)

On Behalf of Department of Community Medicine, Sri ManakulaVinayagar Medical College and Hospital, conducted sensitization program on NTEP guidelines for medical interns on 27/11/2021. The Program started at 9.00 am and around 19 medical interns participated in the training program. A Brief introduction about the program was given to all by Dr.Kalaiselvan (HOD) followed by pre-test and NTEP introduction was given by Dr.Rajalakshmi.M (AP).Dr.Reenaamohan (AP) enlisted the objectives, organogram and how to identify the presumptive TB patients. Followed by a break co-morbidities associated with TB, NTEP updates and 4 symptom complex screening was explained by Dr.Subalakshmi (PG). Dr.Reenaamohan (AP) briefly explained about the diagnostic tools, patient's categorization and treatment schedule as per NTEP guidelines. The program got ended by providing lunch for the medical interns and post-test was conducted.

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MEDICAL COLLEGE & HOSPITAL
KALITHEENI, KUPPAM,
MADAGADPET, PUDUCHERRY-605 107.

Pre and post-test questionnaire: To assess the level of knowledge and skill acquired from the training, pretest and posttest self-administrated structured questionnaires were distributed to all the participants before and after the training program. The data was entered in Epi-info (version 3.4.3) software. The difference in the mean pre and post test scores was found using paired-t test.

Feedback: At the end of the workshop, feedback was obtained immediately from all the interns using a four point likert type scale to know their learning after the training program.

Table.1:Feedback: Training of Interns on 'NTEP Guidelines'

Questions	Strongly agree	Agree	Disagree	Strongly disagree	Weighted average	consensus
I am sensitized to structure of NTEP	67(54.0)	57(46.0)	0(0)	0(0)	1.5	80.9%
Now I can identify TB suspect(pulmonary/Extra pulmonary)	94(75.8)	30(24.2)	0(0)	0(0)	1.2	85.8%
I can Grade the sputum	50(40.7)	67(54.5)	6(4.9)	0(0)	1.6	79.5%
I can categorize the patient using diagnostic algorithm under DOTS	86(69.4)	38(30.6)	0(0)	0(0)	1.3	83.6%
I Understand the scientific Basic of treatment of TB under DOTS	68(54.8)	53(42.7)	3(2.4)	0(0)	1.5	79.6%

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I Know how to select the correct regimen for the patient	83(66.9)	41(33.1)	0(0)	0(0)	1.3	82.9%
I Know safe disposal of contaminated material	66(53.2)	56(45.2)	2(1.6)	0(0)	1.5	79.9%

Table.2: Pre and Post-test mean score

	Mean	Standard Deviation	t-value	df	p-value
Pre test	9.4194	4.65230	10.575	123	<0.001
Post test	13.7984	4.25217			

101!

Dr. K. LAISELVAN. G
 Professor & HEAD
 Department of Community Medicine
 Sri Manakula Vinayagar Medical College & Hospital
 Kalitheerthi, Pudukcherry-605 107.

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 MADAGADIPET, PUDUCHERRY-605 107.

Sri **MANAKULA VINAYAGAR**

Medical college and Hospital

**DEPARTMENT OF COMMUNITY MEDICINE
MODULAR TRAINING FOR CRRI ON NTEP**



Madagadipet, Puducherry, India
WJ9M+G79, Madagadipet, Puducherry 605106,
India
Lat N 11° 55' 6.5532" Long E 79° 37' 59.502"
27/11/21 12:58 PM

GPS Map Camera

102° E

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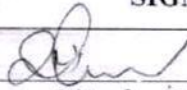
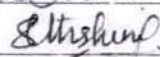


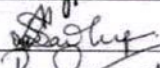
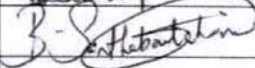
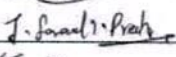
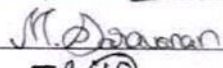
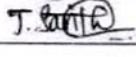

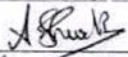
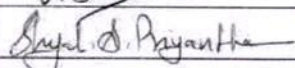


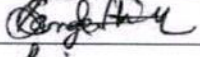
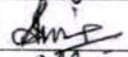
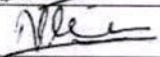
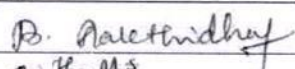
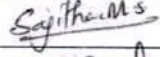
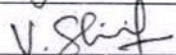
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Department of Community Medicine

NTEP Training Programs for Medical Interns

"E" - Batch - 2016 - Main Batch ATTENDANCE SHEET

Date:27.11.2021

S.NO	INTERNS NAME	SIGNATURE
1.	ROSHAN. M	
2.	S. GEETHAVARSHINI	
3.	SAILESH BARIK	
4.	SAJITH KANNA.R	
5.	SANDHYA. S	
6.	SANTHABAI LAKXMI. B	
7.	SARASWATHI PREETHA. J	
8.	SARAVANAN. M	
9.	SAVITHA. J	
10.	SHAIK SAMEER	
11.	SHUJAUDEEN. M	
12.	SHWETHA. A	
13.	SHYAL S PRIYANKHA	
14.	SIRPY. P	
15.	SNEHA PREETHI. R	
16.	SAMGEETHA	
17.	SAMRIDDI	
18.	SHANAZ JEMIMA RAFFI	
19.	SAKTHIDHARAN. B	
20.	SAJITHA.M.S	
21.	SHRI HARI PRADEEBA.V	


Dr. KALAISELVAN. G
 Regd. No: 71617
 PROFESSOR & HEAD
 Department of Community Medicine
 Sri Manakula Vinayagar Medical College & Hospital
 Kalitheerthakuppam, P.O. - 605 007

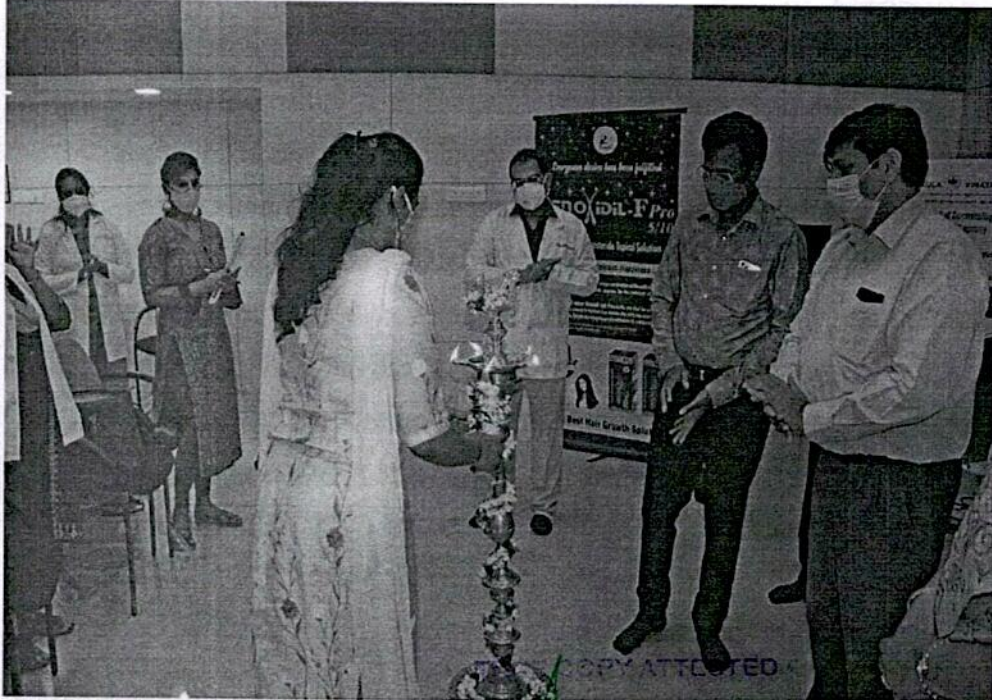
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DEPARTMENT OF DERMATOLOGY, VENEREOLOGY & LEPROSY

PG CLINICS 2021

Sri Manakula Vinayagar Medical College and Hospital organized a two days PG Clinics on 09.03.2021 & 10.03.2021. PG Clinic was conducted by the department of Dermatology, Venereology & Leprosy. Dr. K. Karthikeyan welcomed the gathering Conference was inaugurated by Thiru.M.Dhanasekharan Chairman & Managing Trustee Dr. D. Rajagovindan Director. Dr.R.N.Kagne Deputy Director, Dr. Keerthi Subramaniam Assistant Professor, Dr. P. Vijayasankar Senior Resident Dept. of DVL attended the function. The academic programs planned in away to equip residents with necessary know-how of the subject, basic skill and attributes needed for appearing in final year postgraduates exam. About 25 final year Postgraduates from various colleges in and around Puducherry and Tamil Nadu attend the conference. The following Faculty acted as resource persons



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DEPARTMENT OF DERMATOLOGY, VENEREOLOGY & LEPROSY

Day 1 ATTENDANCE SHEET ON 09.03.2021

TOPIC: PG CLINICS 2021

S.no	Name	Designation	Forenoon Session	Afternoon Session
1.	Dr. Bodicharla Manjula	Postgraduates	B. giru	B. giru
2.	Dr. A. Haripraba	Postgraduates	A. Haripraba	A. Haripraba
3.	Dr. V. Kaleeswaran	Postgraduates	V. Kaleeswaran	V. Kaleeswaran
4.	Dr. R. Suganya	Postgraduates	R. Suganya	R. Suganya
5.	Dr. A. Iswarya	Postgraduates	A. Iswarya	A. Iswarya
6.	Dr. S. Nivveditha	Postgraduates	S. Nivveditha	S. Nivveditha
7.	Dr. M. Prarthana	Postgraduates	M. Prarthana	M. Prarthana
8.	Dr. R. Premjith	Postgraduates	R. Premjith	R. Premjith
9.	Dr. S. Anusuya	Postgraduates	S. Anusuya	S. Anusuya
10.	Dr. S. Jayapratha	Postgraduates	S. Jayapratha	S. Jayapratha
11.	Dr. M.S. Jeyalakshmi	Postgraduates	M.S. Jeyalakshmi	M.S. Jeyalakshmi
12.	Dr. B. Ragavi	Postgraduates	B. Ragavi	B. Ragavi

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S.no	Name	Designation	Forenoon Session	Afternoon Session
1.	Dr. Bodicharla Manjula	Postgraduates	<i>B. Manjula</i>	<i>B. Manjula</i>
2.	Dr. A. Haripraba	Postgraduates	<i>A. Haripraba</i>	<i>A. Haripraba</i>
3.	Dr. V. Kaleeswaran	Postgraduates	<i>V. Kaleeswaran</i>	<i>V. Kaleeswaran</i>
4.	Dr. R. Suganya	Postgraduates	<i>R. Suganya</i>	<i>R. Suganya</i>
5.	Dr. A. Iswarya	Postgraduates	<i>A. Iswarya</i>	<i>A. Iswarya</i>
6.	Dr. S. Nivveditha	Postgraduates	<i>S. Nivveditha</i>	<i>S. Nivveditha</i>
7.	Dr. M. Prarthana	Postgraduates	<i>M. Prarthana</i>	<i>M. Prarthana</i>
8.	Dr. R. Premjith	Postgraduates	<i>R. Premjith</i>	<i>R. Premjith</i>
9.	Dr. S. Anusuya	Postgraduates	<i>S. Anusuya</i>	<i>S. Anusuya</i>
10.	Dr. S. Jayapratha	Postgraduates	<i>S. Jayapratha</i>	<i>S. Jayapratha</i>
11.	Dr. M.S. Jeyalakshmi	Postgraduates	<i>M.S. Jeyalakshmi</i>	<i>M.S. Jeyalakshmi</i>
12.	Dr. B. Ragavi	Postgraduates	<i>B. Ragavi</i>	<i>B. Ragavi</i>

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CONFERENCE FEEDBACK FORM
PG CLINICS - 2021

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GENERAL FEEDBACK FORM

Please rate the following aspects of this year's conference using the following scale:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Overall Conference	5	4	3	2	1
Usefulness of sessions	5	4	3	2	1
Quality of speakers / Presenters	5	4	3	2	1
Facilities	5	4	3	2	1
Materials	5	4	3	2	1
Registration Process	5	4	3	2	1
Food / Beverage	5	4	3	2	1

Additional Comments: V. Good

Session I:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Importance of information	5	4	3	2	1
Presenter's ability to make Information relevant	5	4	3	2	1
Information provided is adequate	5	4	3	2	1
Overall effectiveness of Presentation	5	4	3	2	1

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Session II:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Importance of information	5	4	3	2	1
Presenter's ability to make Information relevant	5	4	3	2	1
Information provided is adequate	5	4	3	2	1
Overall effectiveness of Presentation	5	4	3	2	1

Session III:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Importance of information	5	4	3	2	1
Presenter's ability to make Information relevant	5	4	3	2	1
Information provided is adequate	5	4	3	2	1
Overall effectiveness of Presentation	5	4	3	2	1

Session IV:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Importance of information	5	4	3	2	1
Presenter's ability to make Information relevant	5	4	3	2	1
Information provided is adequate	5	4	3	2	1
Overall effectiveness of Presentation	5	4	3	2	1

Session V:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Importance of information	5	4	3	2	1
Presenter's ability to make Information relevant	5	4	3	2	1
Information provided is adequate	5	4	3	2	1
Overall effectiveness of Presentation	5	4	3	2	1

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 MADAGADIPET, PUDUCHERRY-605 007.

Session II:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Importance of information	5	4	3	2	1
Presenter's ability to make Information relevant	5	4	3	2	1
Information provided is adequate	5	4	3	2	1
Overall effectiveness of Presentation	5	4	3	2	1

Session III:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Importance of information	5	4	3	2	1
Presenter's ability to make Information relevant	5	4	3	2	1
Information provided is adequate	5	4	3	2	1
Overall effectiveness of Presentation	5	4	3	2	1

Session IV:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Importance of information	5	4	3	2	1
Presenter's ability to make Information relevant	5	4	3	2	1
Information provided is adequate	5	4	3	2	1
Overall effectiveness of Presentation	5	4	3	2	1

Session V:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Importance of information	5	4	3	2	1
Presenter's ability to make Information relevant	5	4	3	2	1
Information provided is adequate	5	4	3	2	1
Overall effectiveness of Presentation	5	4	3	2	1

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DEPARTMENT OF DERMATOLOGY, VENEREOLOGY & LEPROSY

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GENERAL FEEDBACK FORM

Please rate the following aspects of this year's conference using the following scale:

5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor	
Overall Conference	✓ 5	4	3	2	1
Usefulness of sessions	✓ 5	4	3	2	1
Quality of speakers / Presenters	✓ 5	4	3	2	1
Facilities	✓ 5	4	3	2	1
Materials	✓ 5	4	3	2	1
Registration Process	✓ 5	4	3	2	1
Food / Beverage	✓ 5	4	3	2	1

Additional Comments: _____

Session I:

5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor	
Importance of information	✓ 5	4	3	2	1
Presenter's ability to make Information relevant	✓ 5	4	3	2	1
Information provided is adequate	✓ 5	4	3	2	1
Overall effectiveness of Presentation	✓ 5	4	3	2	1

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Session II:

5= Exceptional	4= Very Good	3= Average			2= Fair	1= Poor
Importance of information	(5)	4	3	2	1	
Presenter's ability to make Information relevant	(5)	4	3	2	1	
Information provided is adequate	(5)	4	3	2	1	
Overall effectiveness of Presentation	(5)	4	3	2	1	

Session III:

5= Exceptional	4= Very Good	3= Average			2= Fair	1= Poor
Importance of information	(5)	4	3	2	1	
Presenter's ability to make Information relevant	(5)	4	3	2	1	
Information provided is adequate	(5)	4	3	2	1	
Overall effectiveness of Presentation	(5)	4	3	2	1	

Session IV:

5= Exceptional	4= Very Good	3= Average			2= Fair	1= Poor
Importance of information	(5)	4	3	2	1	
Presenter's ability to make Information relevant	(5)	4	3	2	1	
Information provided is adequate	(5)	4	3	2	1	
Overall effectiveness of Presentation	(5)	4	3	2	1	

Session V:

5= Exceptional	4= Very Good	3= Average			2= Fair	1= Poor
Importance of information	(5)	4	3	2	1	
Presenter's ability to make Information relevant	(5)	4	3	2	1	
Information provided is adequate	(5)	4	3	2	1	
Overall effectiveness of Presentation	(5)	4	3	2	1	

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DEPARTMENT OF DERMATOLOGY, VENEREOLOGY & LEPROSY

Day 2
Feed back
Form

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GENERAL FEEDBACK FORM

Please rate the following aspects of this year's conference using the following scale:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Overall Conference	5	4	3	2	1
Usefulness of sessions	5	4	3	2	1
Quality of speakers / Presenters	5	4	3	2	1
Facilities	5	4	3	2	1
Materials	5	4	3	2	1
Registration Process	5	4	3	2	1
Food / Beverage	5	4	3	2	1

Additional Comments: _____

Session I:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Importance of information	5	4	3	2	1
Presenter's ability to make Information relevant	5	4	3	2	1
Information provided is adequate	5	4	3	2	1
Overall effectiveness of Presentation	5	4	3	2	1

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MEDICAL COLLEGE & HOSPITAL
KADUHERTHALKUPPAM,
MADAGADIPEI, PUDUCHERRY-605 107.

Session II:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Importance of information	5	4	3	2	1
Presenter's ability to make Information relevant	5	4	3	2	1
Information provided is adequate	5	4	3	2	1
Overall effectiveness of Presentation	5	4	3	2	1

Session III:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Importance of information	5	4	3	2	1
Presenter's ability to make Information relevant	5	4	3	2	1
Information provided is adequate	5	4	3	2	1
Overall effectiveness of Presentation	5	4	3	2	1

Session IV:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Importance of information	5	4	3	2	1
Presenter's ability to make Information relevant	5	4	3	2	1
Information provided is adequate	5	4	3	2	1
Overall effectiveness of Presentation	5	4	3	2	1

Session V:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Importance of information	5	4	3	2	1
Presenter's ability to make Information relevant	5	4	3	2	1
Information provided is adequate	5	4	3	2	1
Overall effectiveness of Presentation	5	4	3	2	1

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BRIJANANDAN VINAYAGAR
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DEPARTMENT OF DERMATOLOGY, VENEREOLOGY & LEPROSY

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GENERAL FEEDBACK FORM

Please rate the following aspects of this year's conference using the following scale:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Overall Conference	5	4	3	2	1
Usefulness of sessions	5	4	3	2	1
Quality of speakers / Presenters	5	4	3	2	1
Facilities	5	4	3	2	1
Materials	5	4	3	2	1
Registration Process	5	4	3	2	1
Food / Beverage	5	4	3	2	1

Additional Comments:

Time constraints, More time could have been allotted to Leprosy & spotters

Session I:

	5= Exceptional	4= Very Good	3= Average	2= Fair	1= Poor
Importance of information	5	4	3	2	1
Presenter's ability to make Information relevant	5	4	3	2	1
Information provided is adequate	5	4	3	2	1
Overall effectiveness of Presentation	5	4	3	2	1

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DEPARTMENT OF OPHTHALMOLOGY

MUST KNOW IN NEURO OPHTHALMOLOGY – AN OVERVIEW

(Guest Lecture –webinar)

Guest lecture was conducted by our department on 17-07-2021 between 3.30pm.

A lecture was delivered by Dr. U. Vijaya Shanmugam, MS., DNB., MNAMS.,FRCS (GLASGOW), Professor of Ophthalmology, Madurai Medical College. The faculties, Post graduates attended the lecture. Welcome address was given by Professor Dr. P. Nallamuthu, Department of Ophthalmology. Vote of thanks was offered by Dr. Renugadevi, Assistant Professor, Department of Ophthalmology.



Sri **MANAKULA**  **VINAYAGAR**
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KALITHEERTHAKUPPAM, PUDUCHERRY - 605 107.

15th Year Celebration

DEPARTMENT OF OPHTHALMOLOGY
Cordially invites you for Guest Lecture
on

MUST KNOW in NEURO
OPHTHALMOLOGY - An Overview

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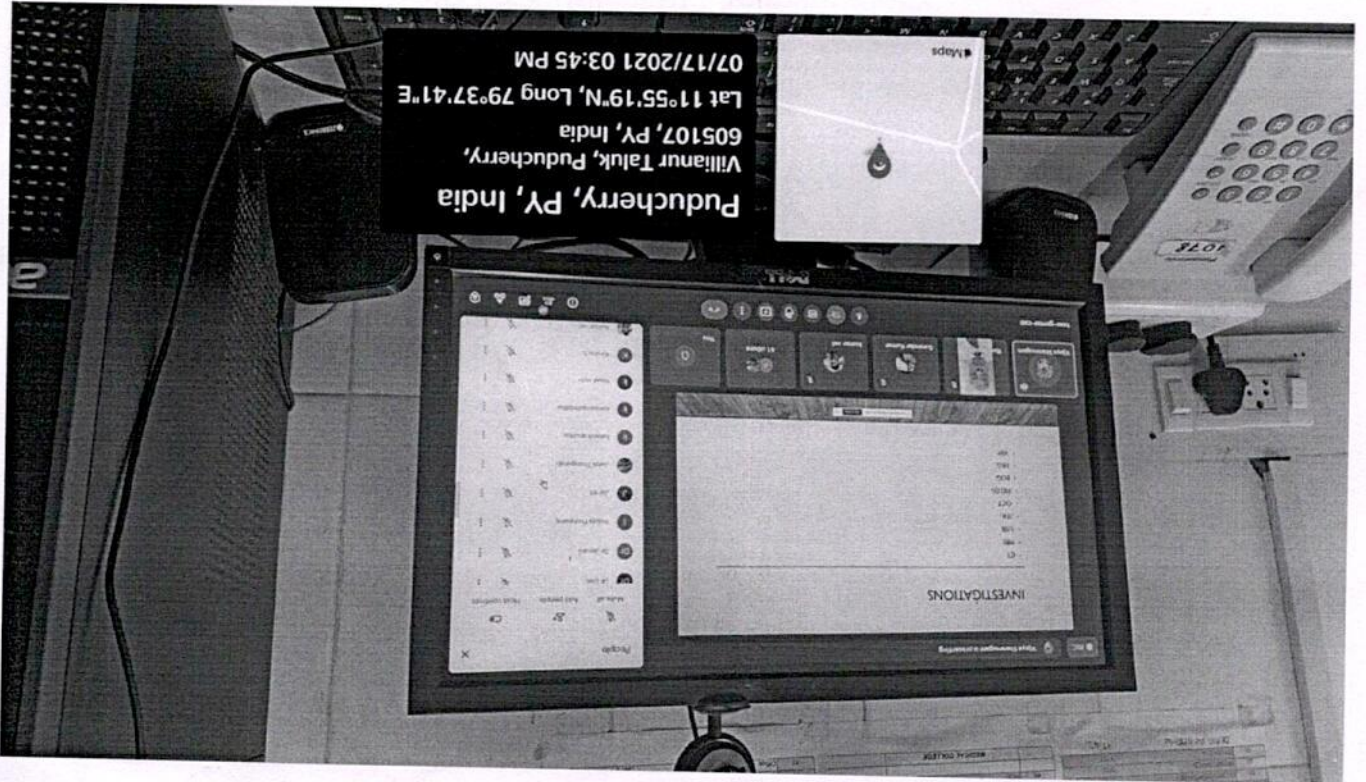
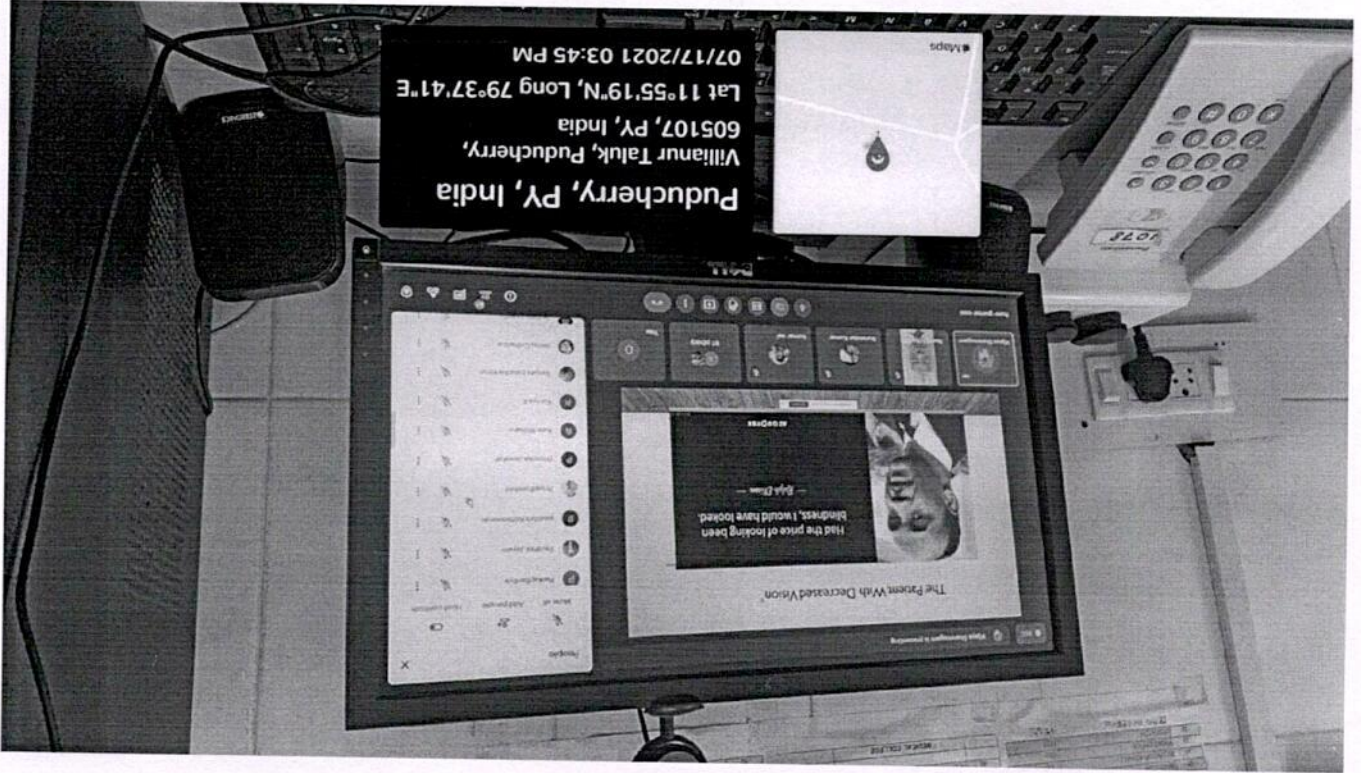
Dr. U. VIJAYA SHANMUGAM
MS., DNB., MNAMS., FRCS (GLASGOW)
Professor of Ophthalmology
Madurai Medical College

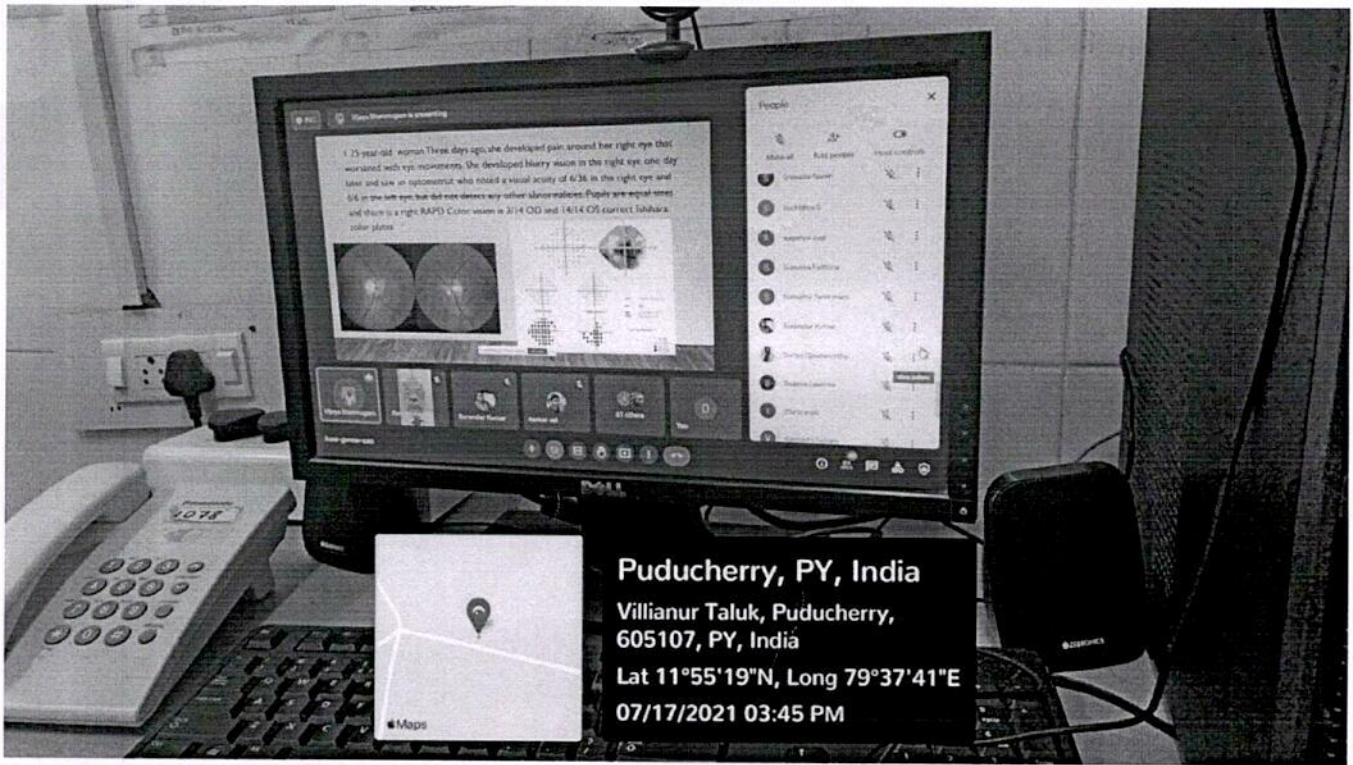
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MEDICAL COLLEGE & HOSPITAL
KARUR DISTRICT, PUDUCHERRY-605 107,
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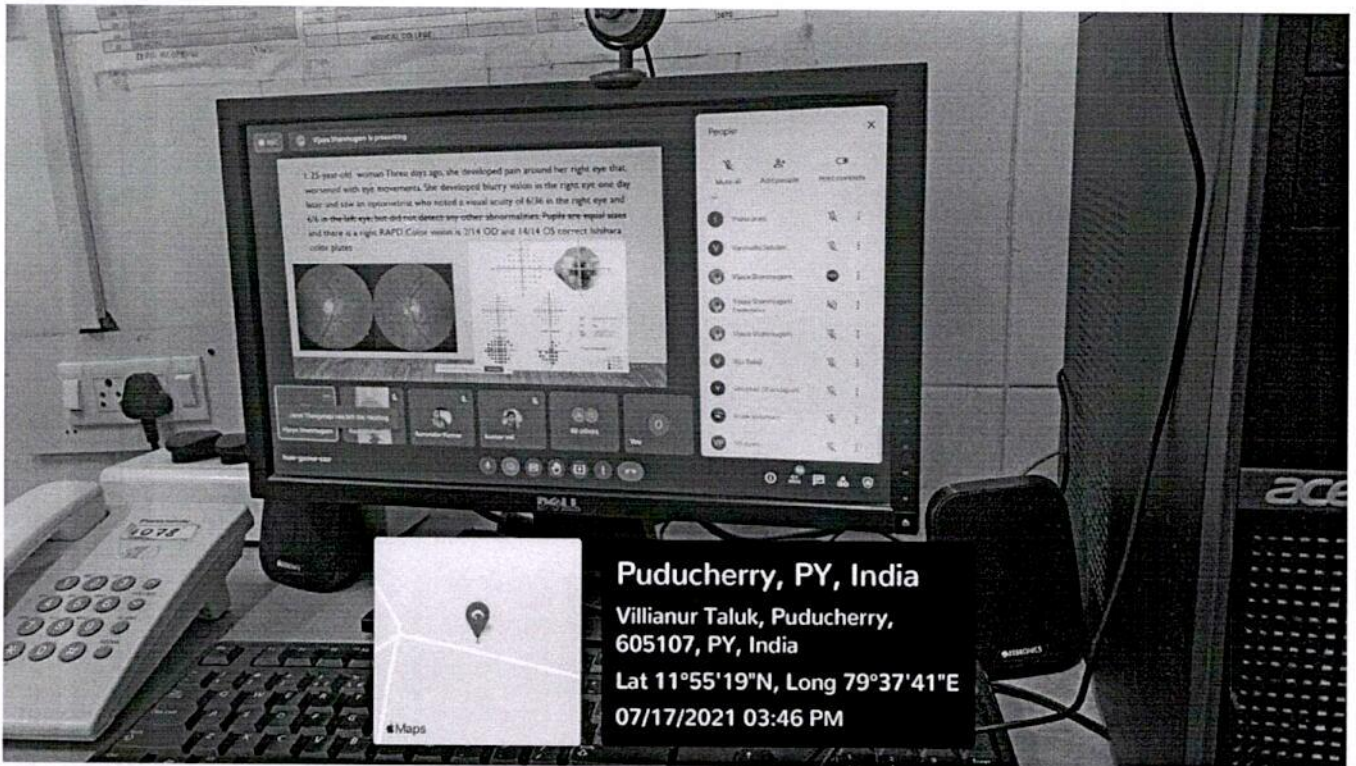


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KALITHEERTHALKUPPAM,
MADAGADIPEI, PUDUCHERRY-605 107.

P. Nallamuthu
Dr. P. NALLAMUTHU, M.S.,D.O.
Reg. No. 34734
PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipei, Puducherry-605107.

DEPARTMENT OF OPHTHALMOLOGY

FUNDUS FLUORESCEIN ANGIOGRAPHY

(Guest Lecture –webinar)

Guest lecture was conducted by our department on 26-06-2021 between 3.30pm.

A lecture was delivered by Dr. C.G. Vanila, Consultant Retina & Uvea Services Head of department of Paramedical Courses (Optometry), Joseph Eye Hospital, Trichy. The faculties, Post graduates attended the lecture. Welcome address was given by Professor Dr. P. Nallamuthu, Department of Ophthalmology. Vote of thanks was offered by Dr. Renugadevi, Assistant Professor, Department of Ophthalmology.



Sri
MANAKULA **VINAYAGAR**
Medical college and Hospital
KALITHEERTHALKUPPAM, PUDUCHERRY - 605 107.

15th Year Celebration

DEPARTMENT OF OPHTHALMOLOGY
Cordially invites you for Guest Lecture
on

Fundus Fluorescein Angiography

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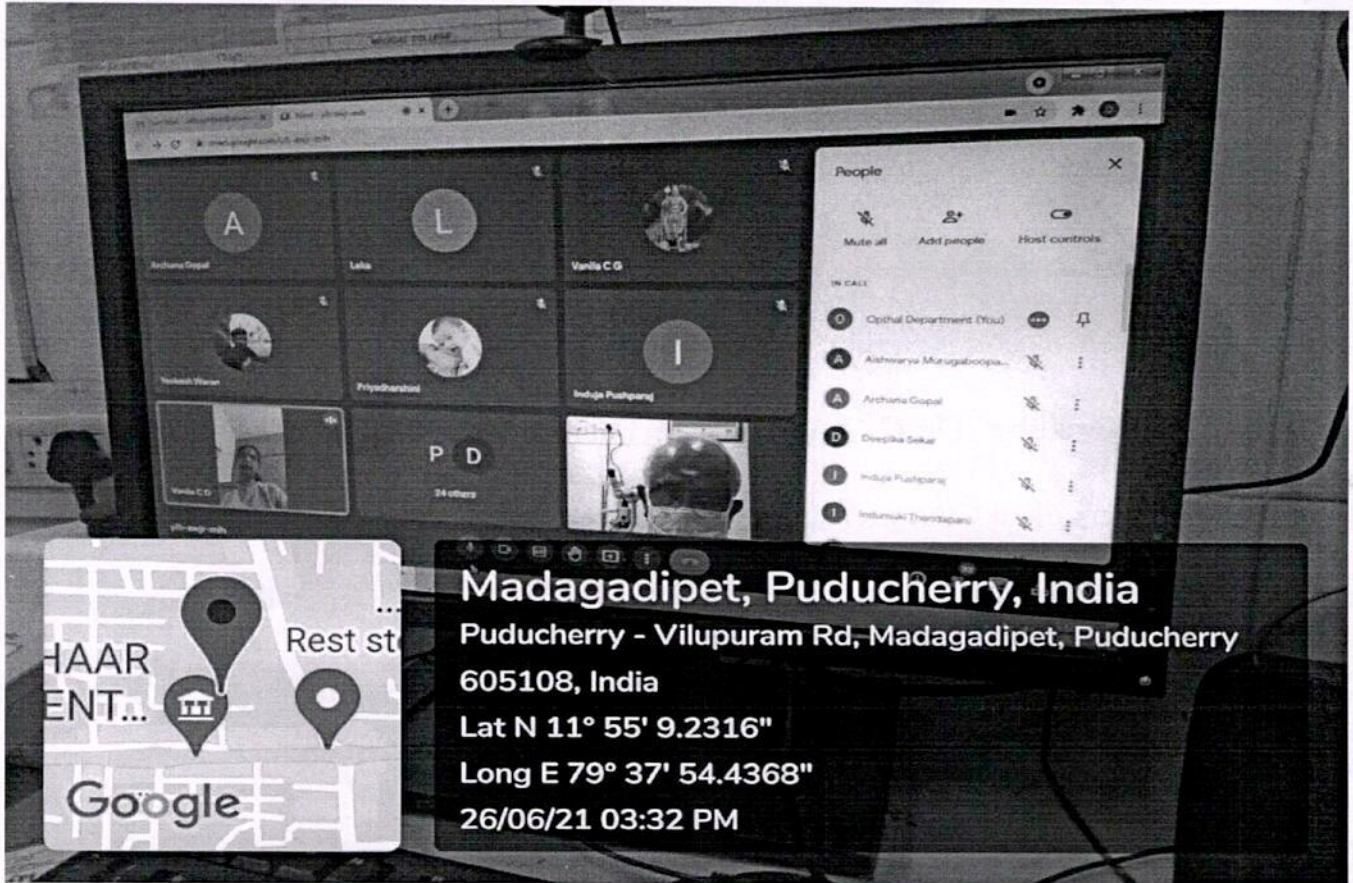
Dr. C.G. VANILA, Professor
Consultant Retina & Uvea Services
Head of Department of Paramedical Courses (Optometry)
Joseph Eye Hospital, Trichy

Date : 26-06-2021 **Time : 3.30 - 4.30 PM**



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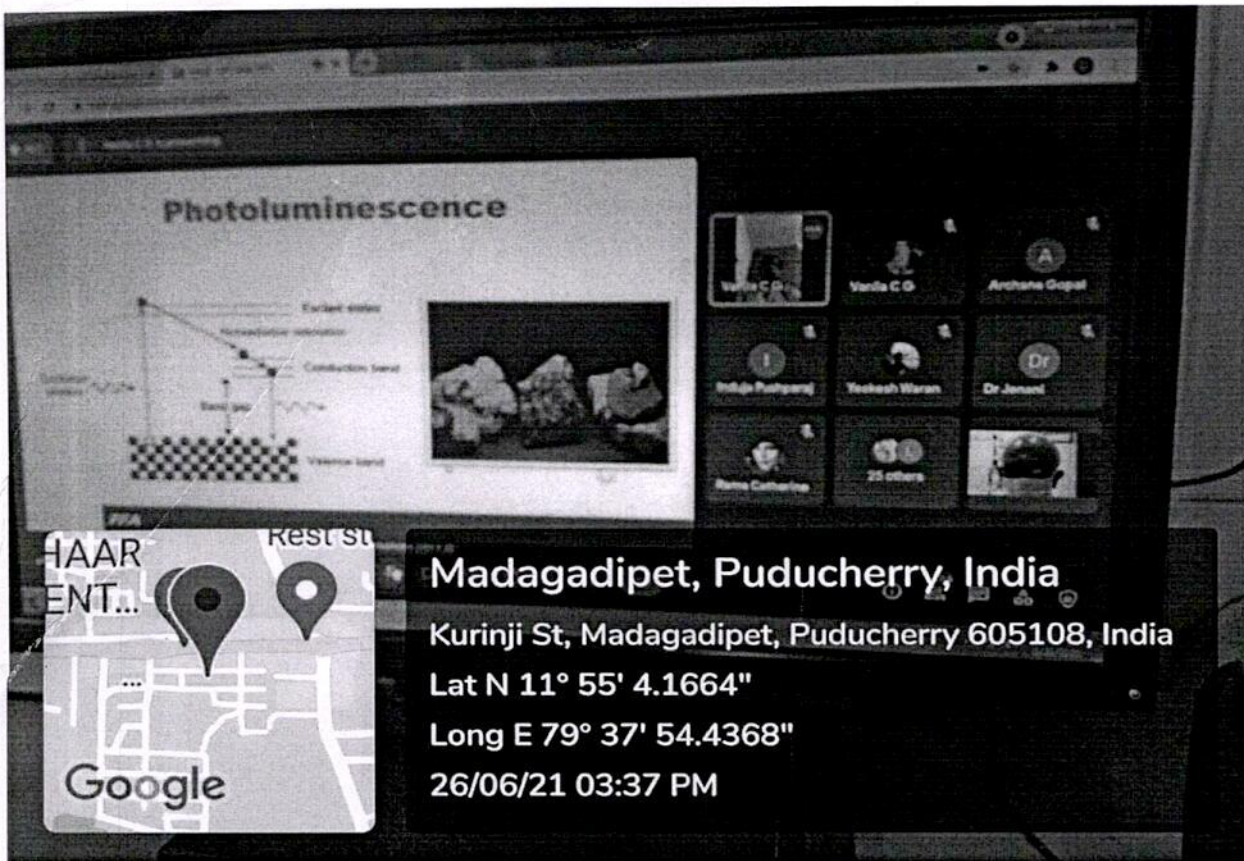
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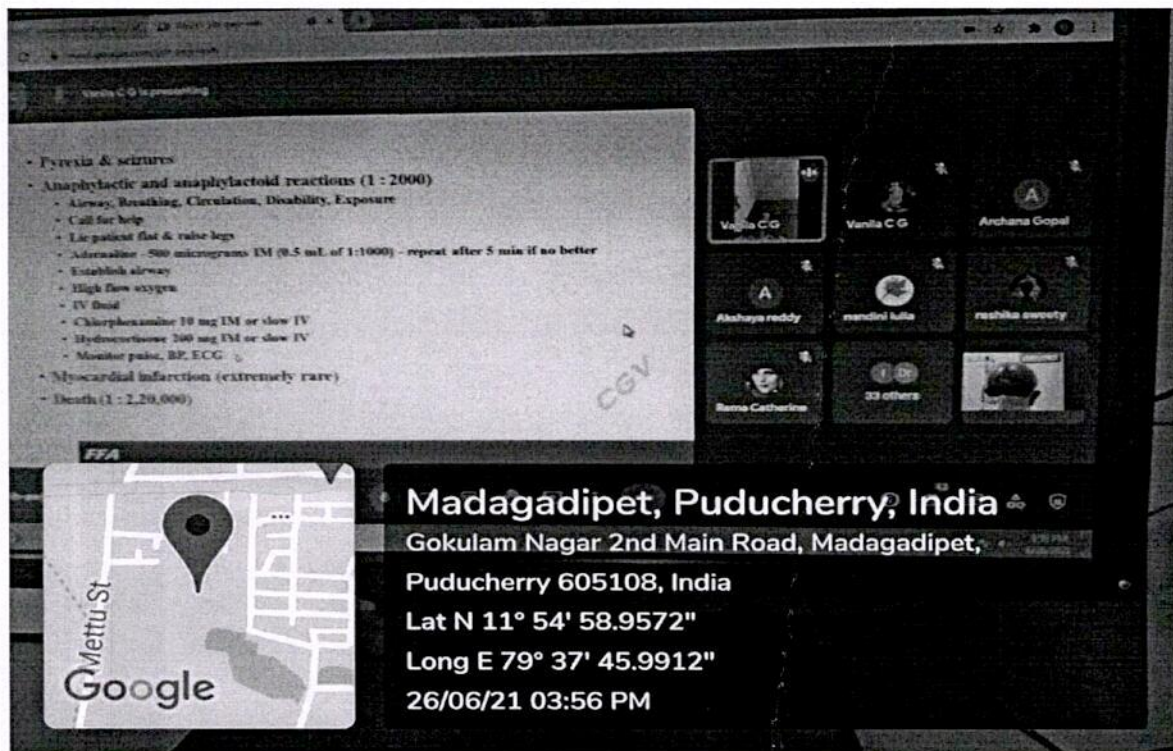
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Puducherry 605108, India

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Dr. P. Nallamuthu
Dr. P. NALLAMUTHU, M.S., D.O.
Reg No. 24734
PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthakuppam, Madagadipet, Puducherry-605107.

DEPARTMENT OF OPHTHALMOLOGY

EVALUATION OF STRABISMUS

(Guest Lecture –webinar)

Guest lecture was conducted by our department on 28-05-2021 between 5.30pm.

A lecture was delivered by Dr. Antony Arokiadass Baskaran, Assistant Professor and Consultant, Paediatric Ophthalmology, Low vision and Neuro-Ophthalmology, Joseph Eye Hospital, Trichy. The faculties, Post graduates attended the lecture. Welcome address was given by Professor Dr. P. Nallamuthu, Department of Ophthalmology. Vote of thanks was offered by Dr. Renugadevi, Assistant Professor, Department of Ophthalmology.

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15th Year Celebration

DEPARTMENT OF OPHTHALMOLOGY
Cordially invites you for Guest Lecture
ON

EVALUATION OF STRABISMUS

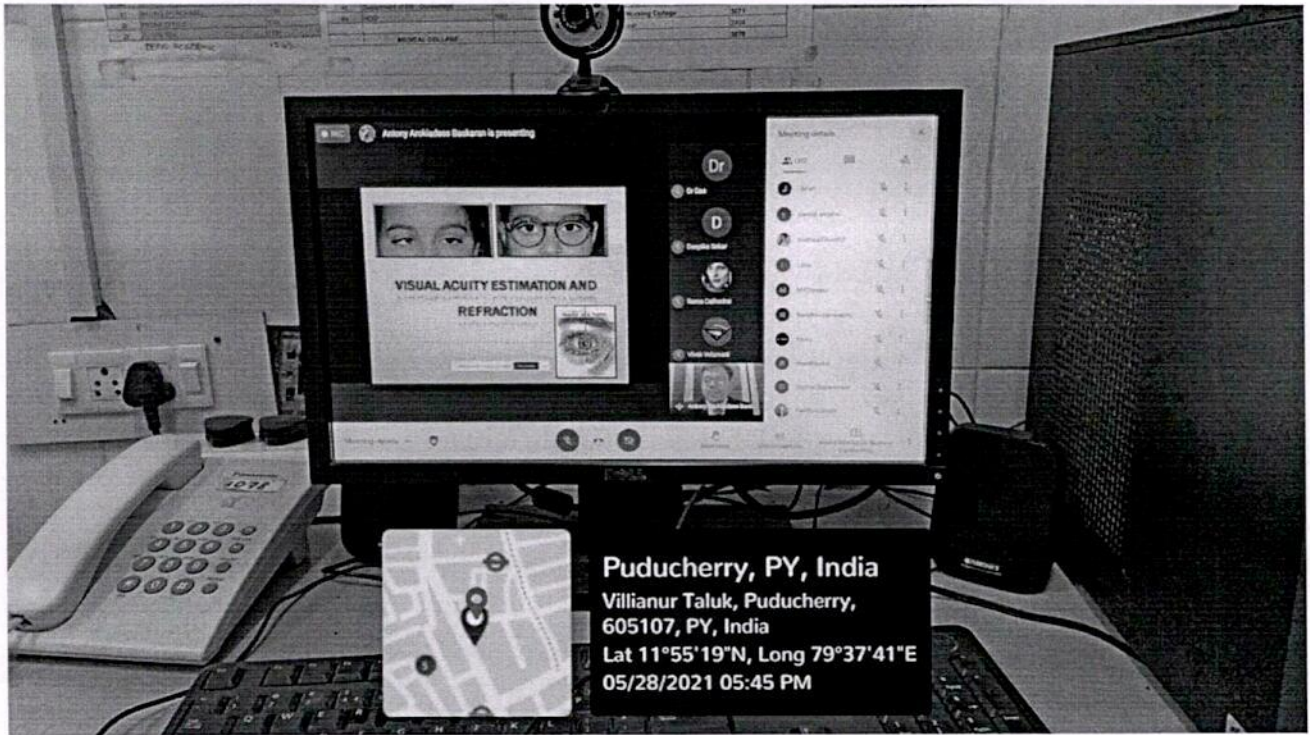
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Dr. Antony Arokiadass Baskaran
Assistant Professor and Consultant,
Paediatric Ophthalmology, Low Vision and Neuro - ophthalmology,
Joseph Eye Hospital, Trichy

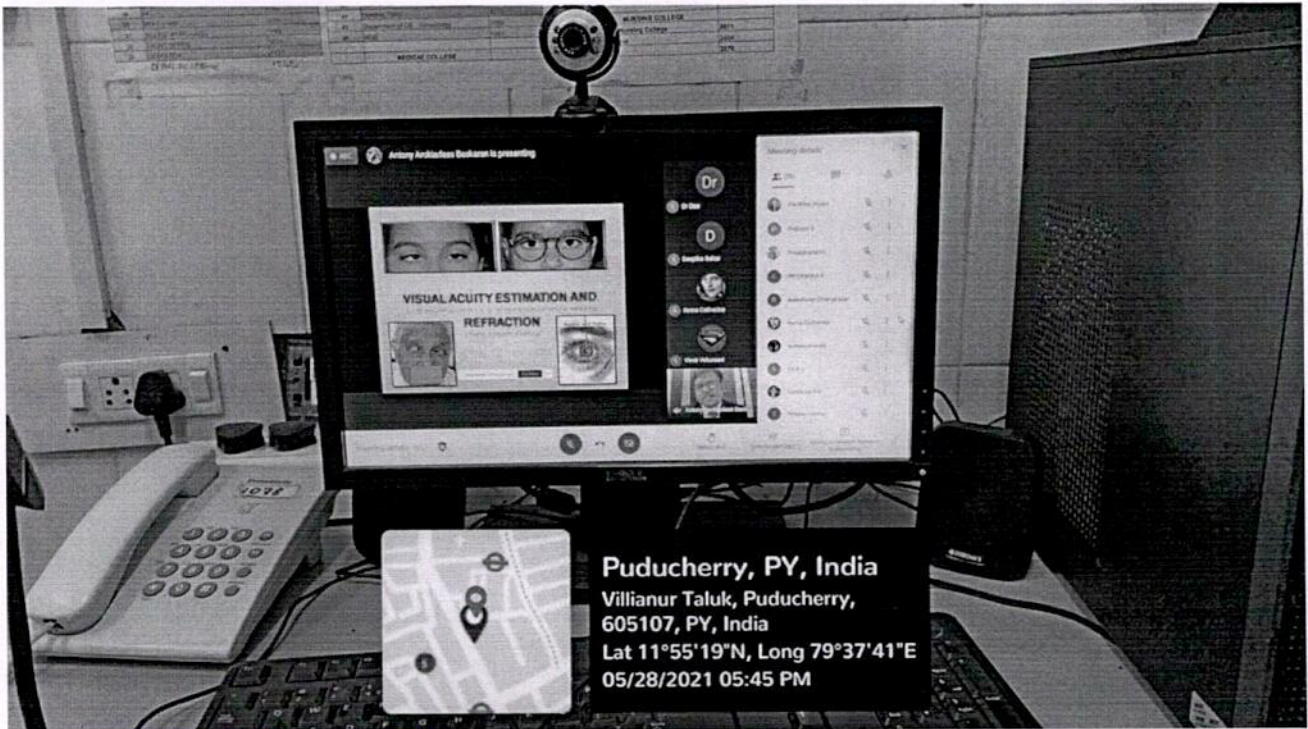
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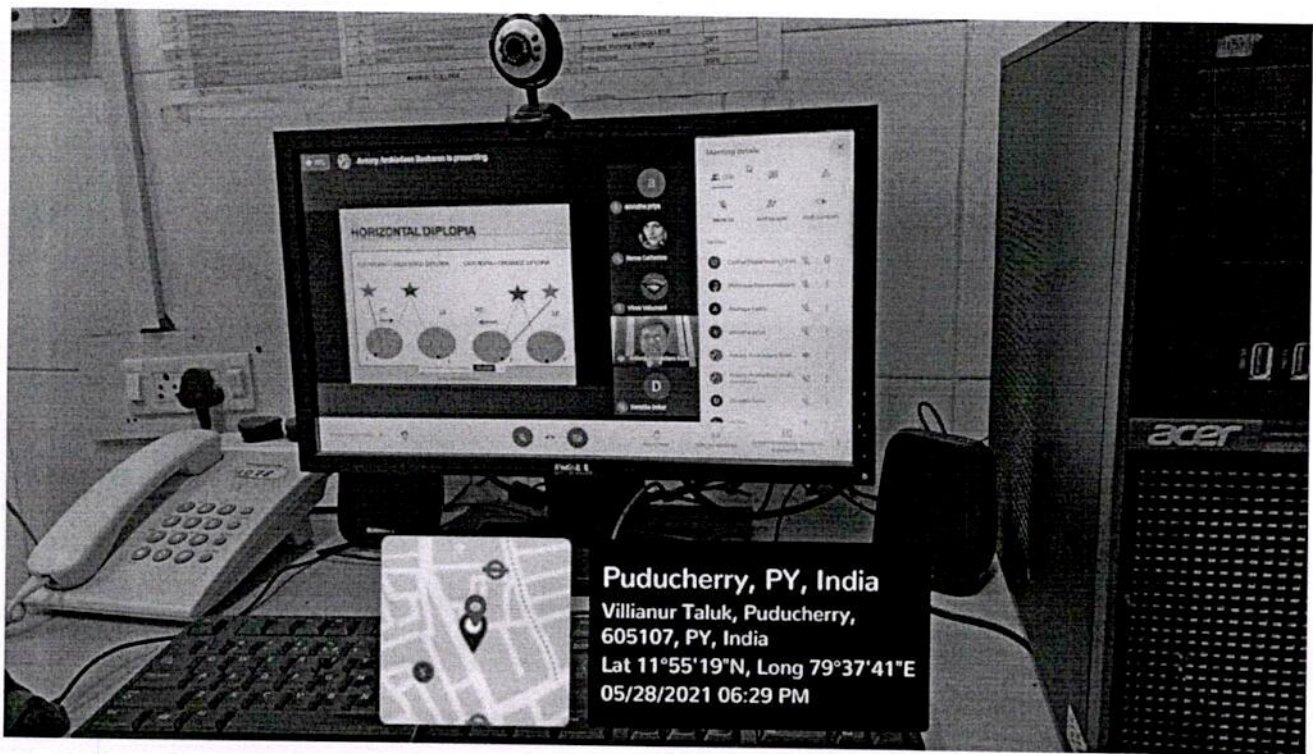
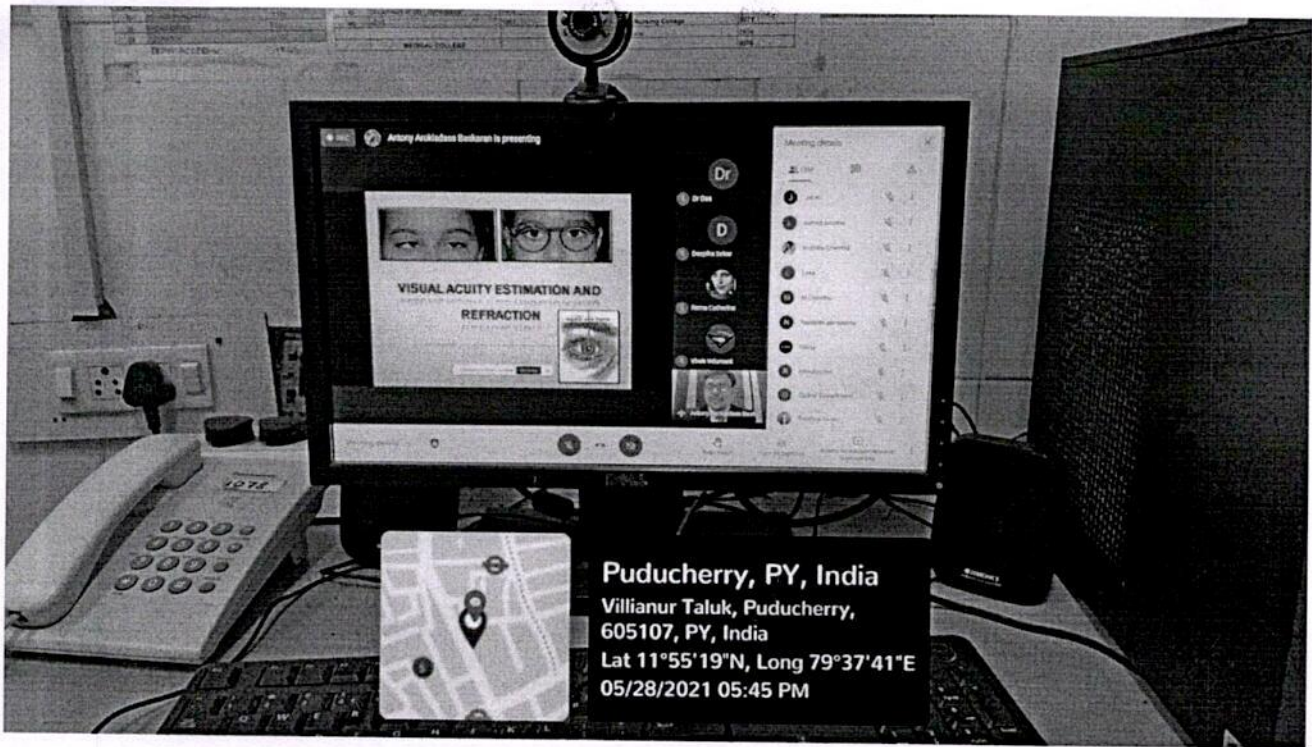


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MADAGADIPEI, PUDUCHERRY 605 107

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KALITHEERTHALKUPPAM,
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P. Nallamuthu
Dr. P. NALLAMUTHU, M.S., D.O.
Reg No. 34734
PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
Sri Manakula Vinayar Medical College & Hospital
Kalitheerthalkuppam, Madagadipet, Puducherry-605107.



DEPARTMENT OF OPHTHALMOLOGY

INTERMEDIATE UVEITIS

(Guest Lecture –webinar)

Guest lecture was conducted by our department on 24-04-2021 between 3.30pm. A lecture was delivered by Dr. Balamurugan .S, Consultant, Uveitis, Aravind Eye Hospital, Puducherry. The faculties, Post graduates attended the lecture. Welcome address was given by Professor Dr. P. Nallamuthu, Department of Ophthalmology. Vote of thanks was offered by Dr. Renugadevi, Assistant Professor, Department of Ophthalmology.

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Medical college and Hospital
KALITHEERTHALKUPPAM, PUDUCHERRY - 605 107.

15th Year Celebration
DEPARTMENT OF OPHTHALMOLOGY
Cordially invites you for Guest Lecture
on
INTERMEDIATE UVEITIS
DELIVERED BY
Dr. Balamurugan S
M.S., F.I.C.O.
CONSULTANT, UVEITIS SERVICE,
ARAVIND EYE HOSPITALS, PUDUCHERRY.

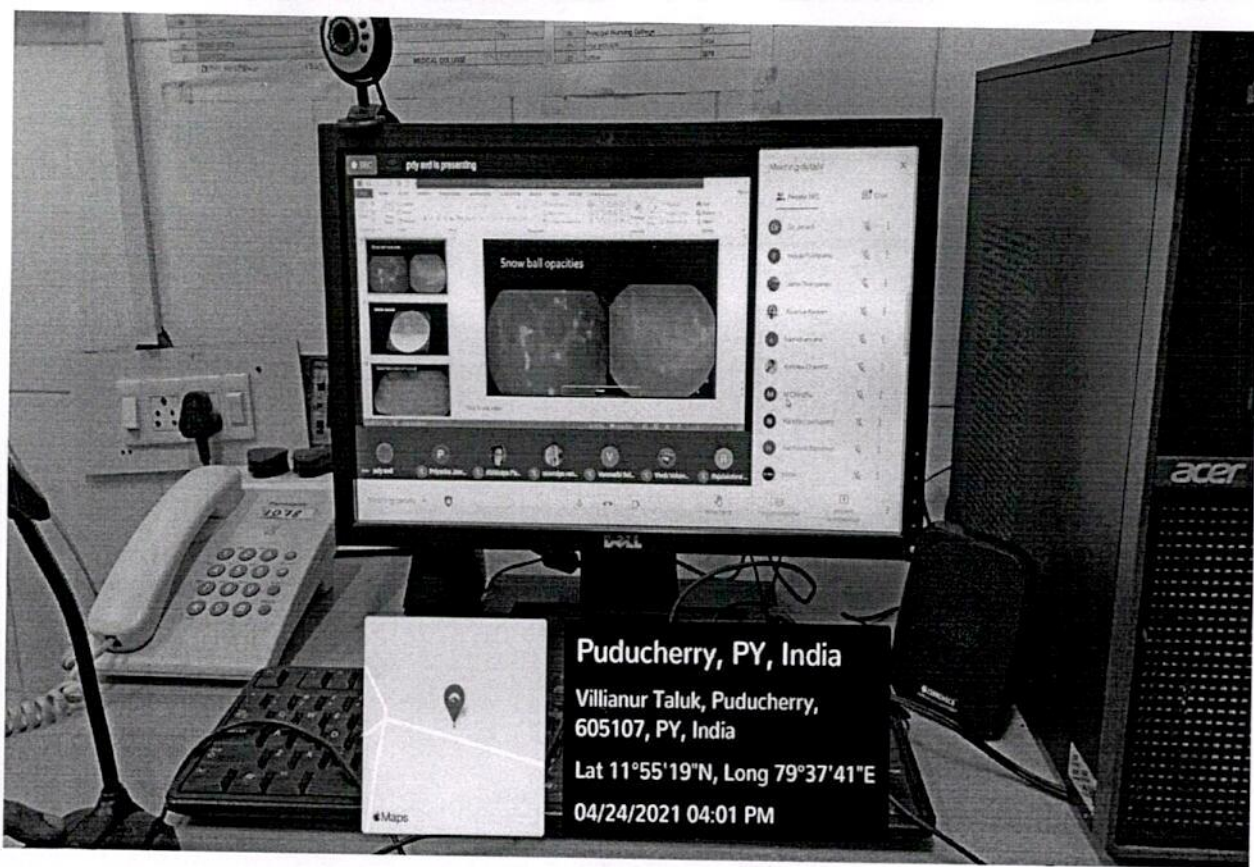


DATE - 24.04.2021 **TIME - 3:30 - 4:30 PM**

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DR. P. NALLAMUTHU
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY - 605 107.

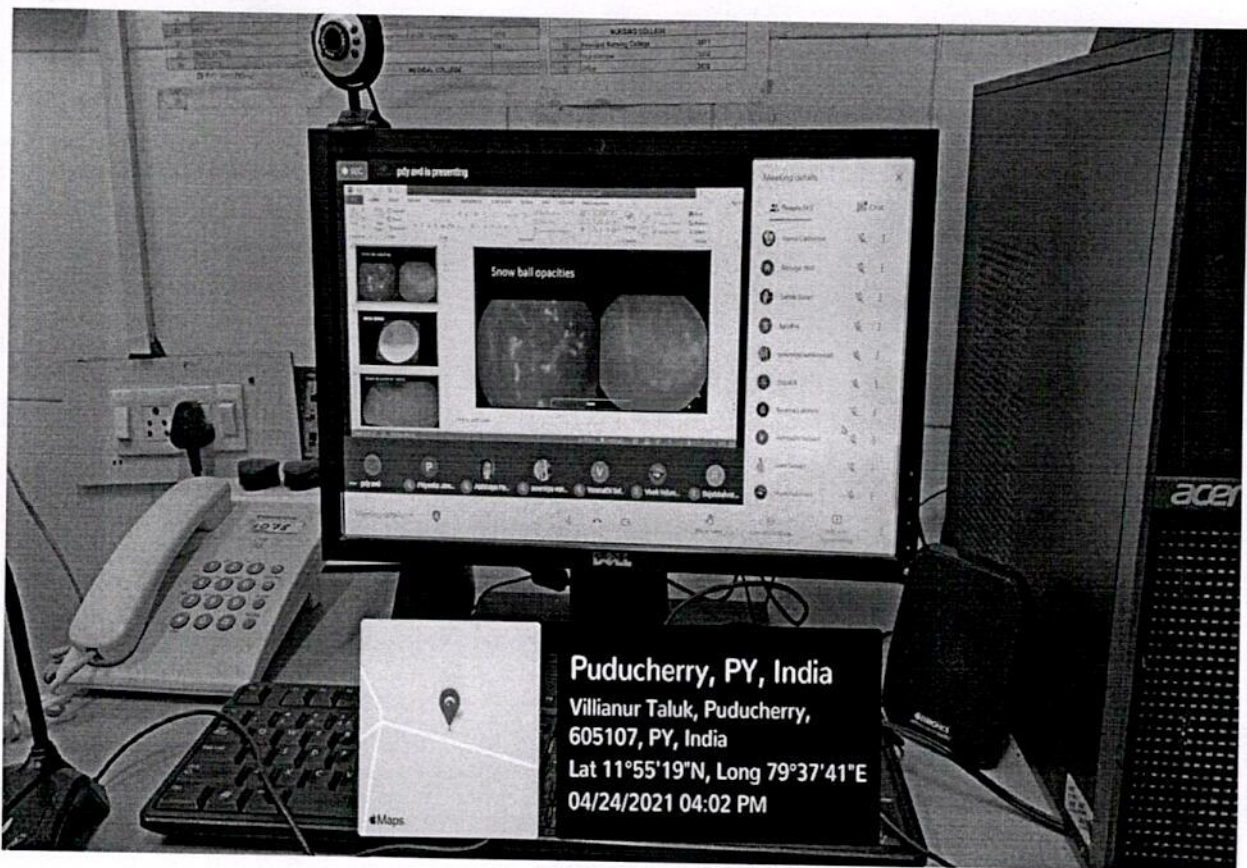


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Puducherry, PY, India

Villianur Taluk, Puducherry,
605107, PY, India

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Dr. P. Nallamuthu

Dr. P. NALLAMUTHU, M.S., D.O.

Reg. No. 34734

PROFESSOR

DEPARTMENT OF OPHTHALMOLOGY

Sri Manakula Vinayaga Medical College & Hospital
Kallitheerthalkuppam, Madhavapet, Puducherry-605107.

DEPARTMENT OF OPHTHALMOLOGY

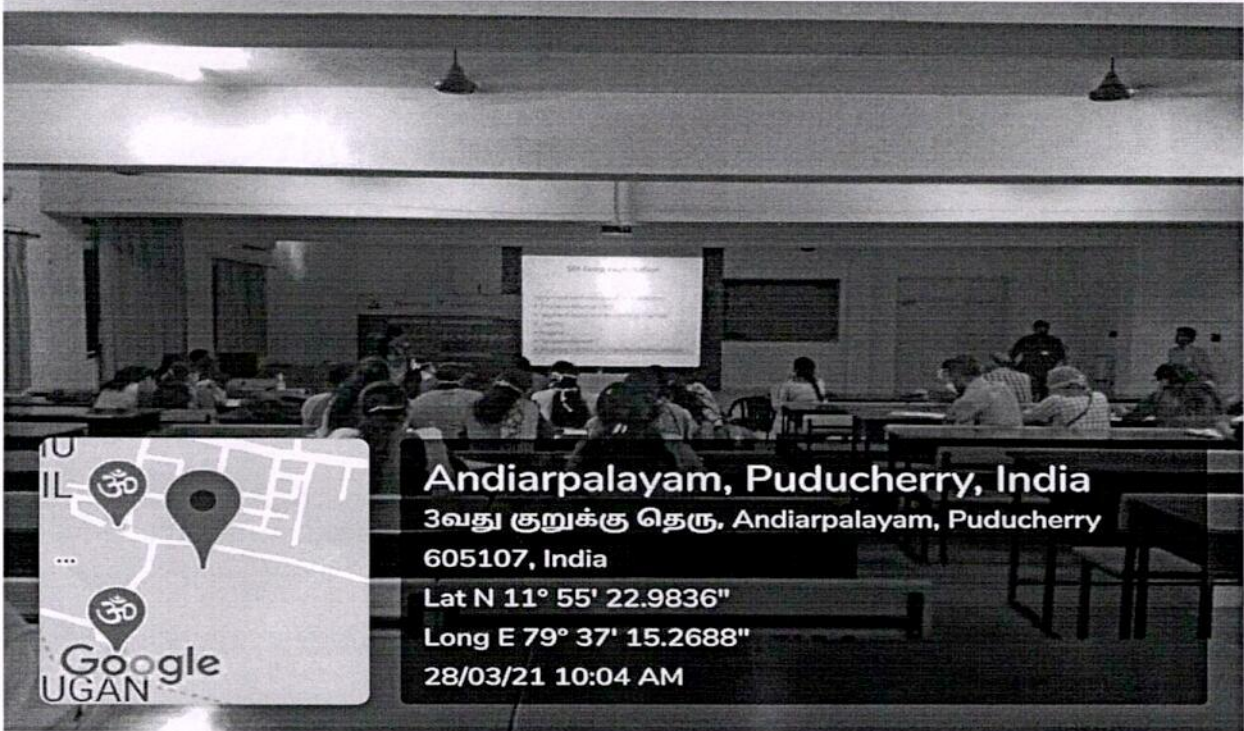
CME – BASIC OF GLAUCOMA

CONFERENCE REPORT

As a part of Glaucoma week celebration Sri Manakula Vinayagar Medical College and Hospital along with department of Ophthalmology conducted CME on Basics of Glaucoma on 28th March 2021. Head of the department and Professor of JIPMER Dr. Subhashini Kaliaperumal, Glaucoma consultant from Aravind Eye Hospital, Puducherry, Dr. Swati Upadhaya, Assistant professor from JIPMER Dr. Geetha Behera delivered speech on Basics, Investigations, and treatment options of glaucoma. Function was inaugurated by Dr. Kagne (Deputy Director, SMVMCH) by lighting the lamp. Resource person were felicitated by Dr. Rajagovindan (Director, SMVMVH). Post graduates from various private and Govt. Medical colleges attended the CME.

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Andiarpalayam, Puducherry, India

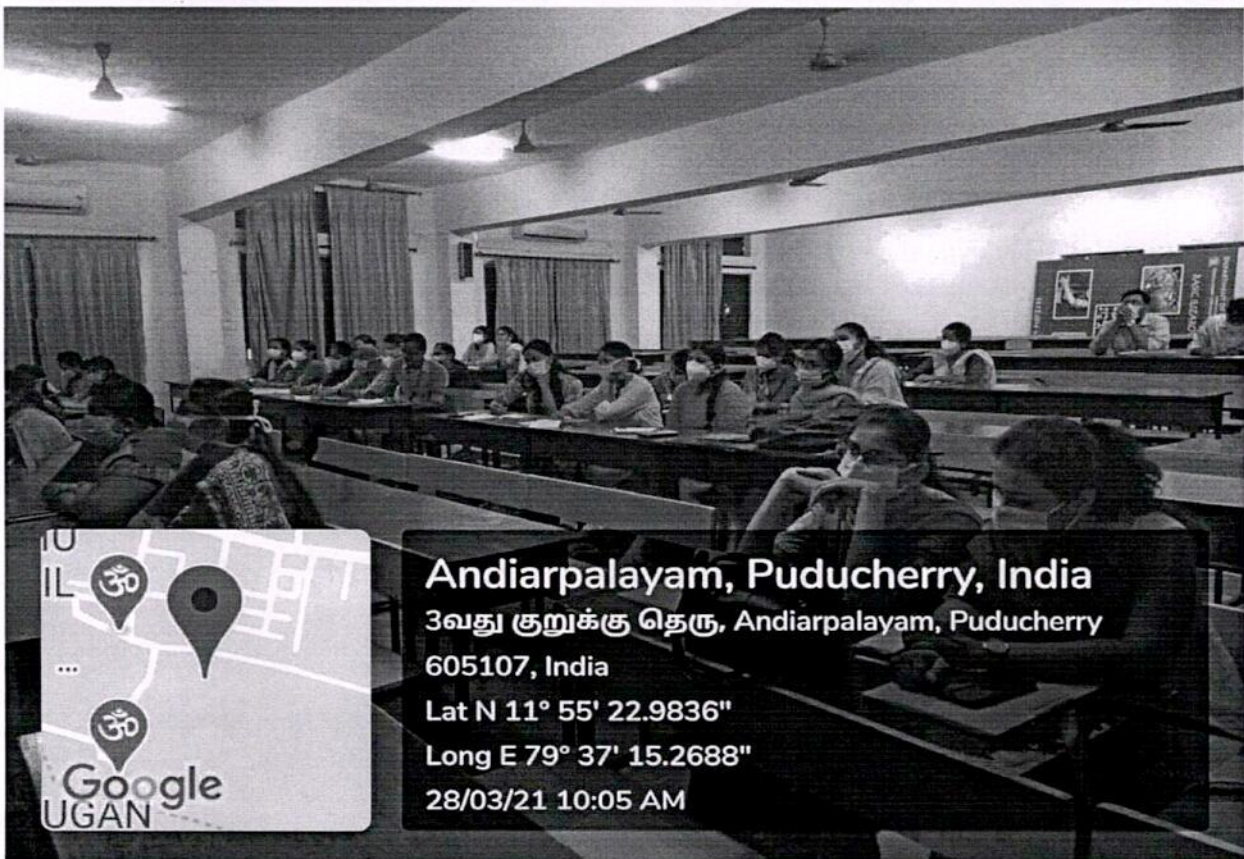
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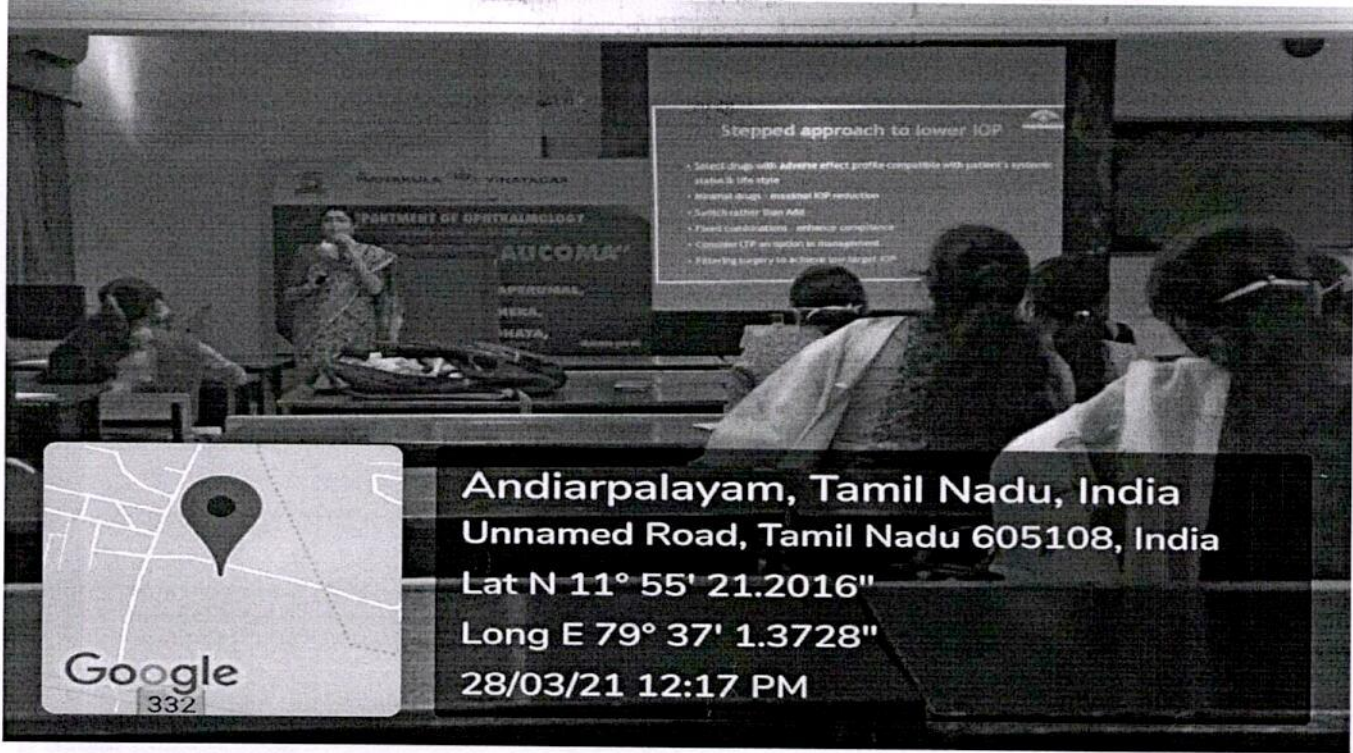
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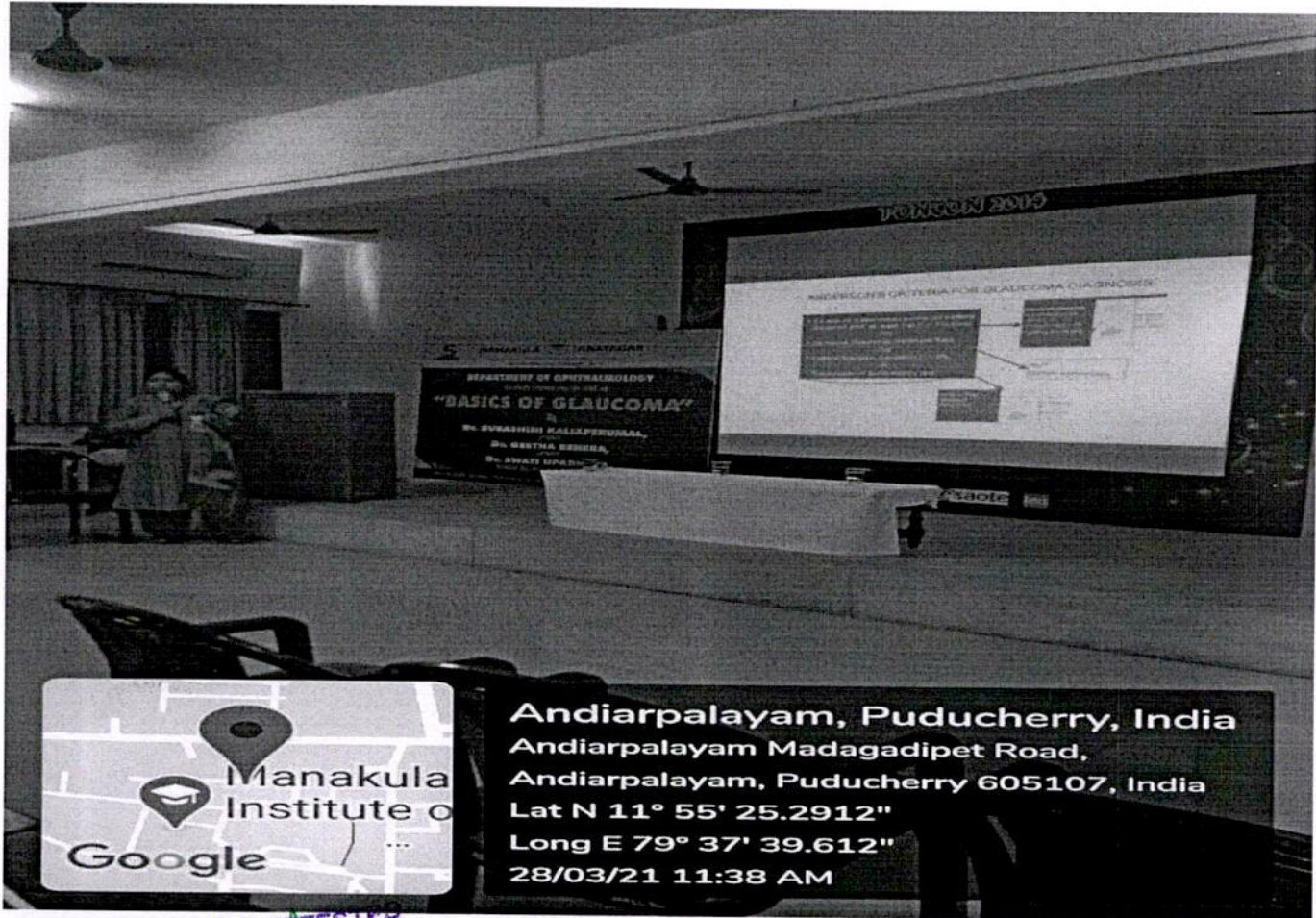
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MEDICAL COLLEGE & HOSPITAL
KALITHURUPPAM KUPPAM,
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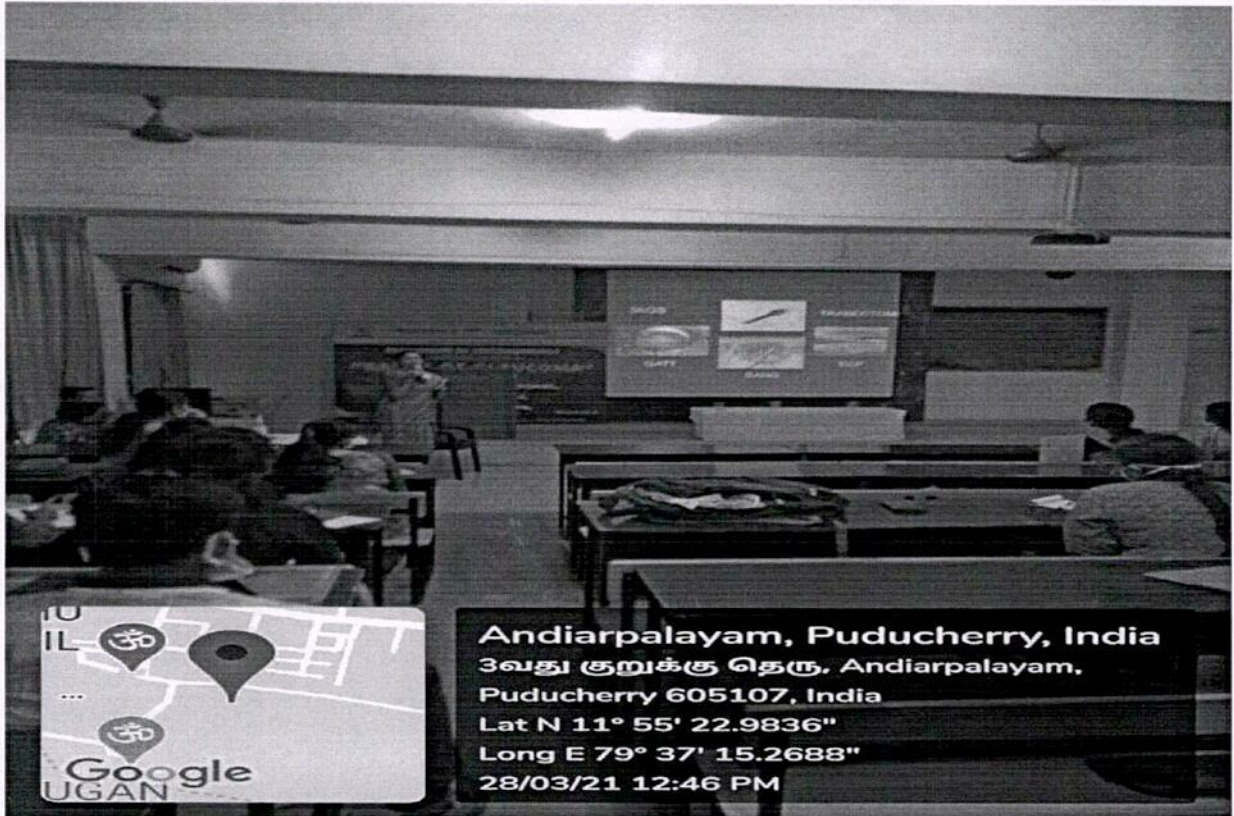
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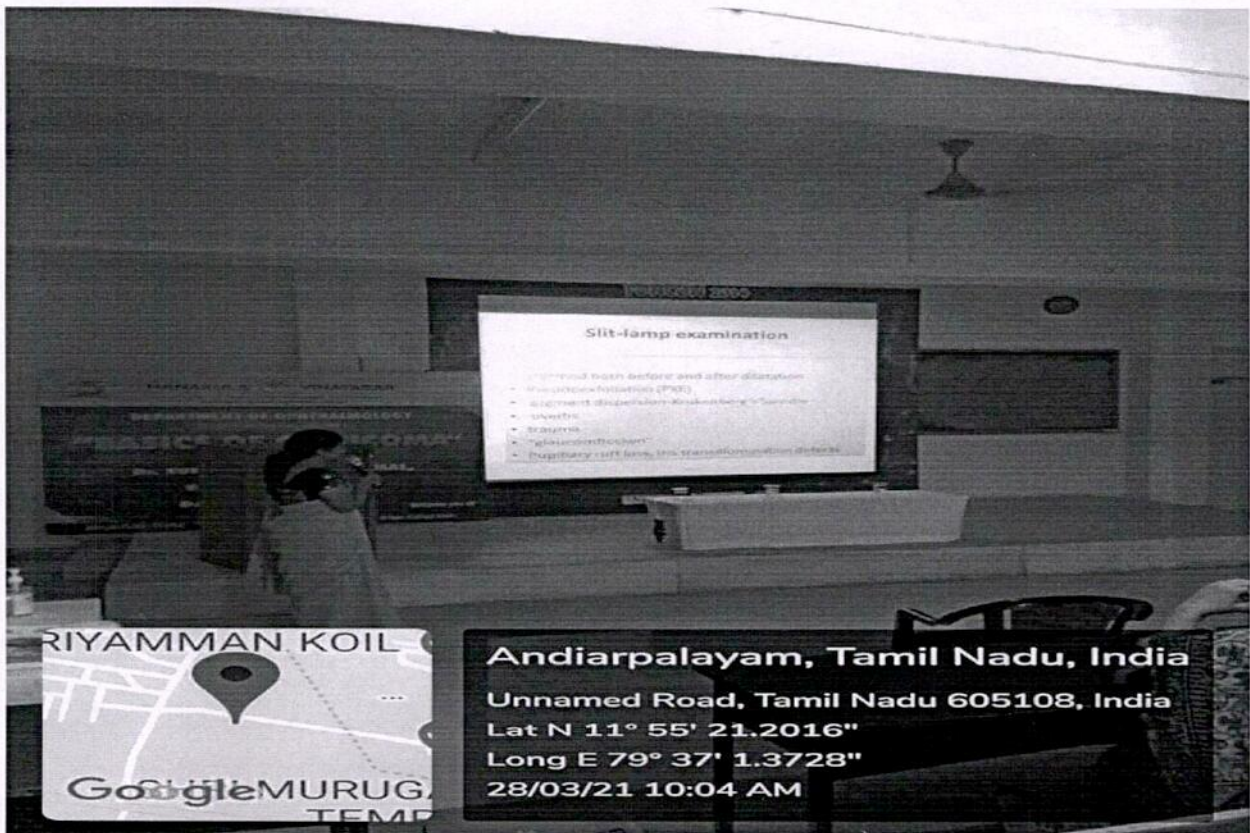
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 SR. MANAKULA VINAYAGAR
 MEDICAL COLLEGE & HOSPITAL
 KALITHEENTHALKUPPAM,
 MADAGADIPET, PUDUCHERRY-605 107.



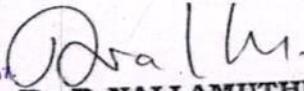
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Dr. P. NALLAMUTHU, M.S., D.O.
 Reg No 24734
 PROFESSOR
 DEPARTMENT OF OPHTHALMOLOGY
 Sri Manakula Vinayagar Medical College & Hospital
 Kalitheerthakuppam, Madagaipet, Puducherry-605107.

Sri
MANAKULA



VINAYAGAR

————— Medical college and Hospital —————

Kalitheerthalkuppam, Puducherry 605 107.

“HANDS ON WORKSHOP ON IMAGE GUIDED INTERVENTIONS”


Hands on workshop on image guided interventions was organized by the Department of Radio-Diagnosis, Sri Manakula Vinayagar Medical College and Hospital on 04.09.2022, along with TNPY-Puducherry subchapter of IRIA. Dr.D.Rajagovindan Director, SMVMCH, Dr. Nadarajan, President TNPY-Puducherry subchapter and Dr.A.Umameswari, Professor and HOD, Department of Radiodiagnosis inaugurated the workshop by lighting the ceremonial lamp.

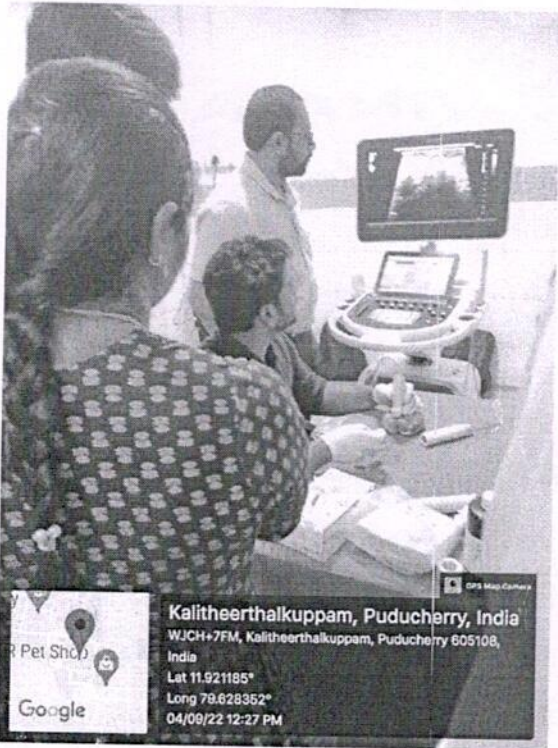
Dr. Elamparidhi, Associate Professor, SMVMCH delivered a lecture on Introduction to Image guided Interventions. Dr. Franklin Irwin, Assistant Professor, and Dr.Jagadeesh Kumar. CH, Assistant Professor, CMC Vellore delivered lecture on complete overview of imaged guided interventions. Dr. Jayavelu Hariramprasad, Assistant Professor CMC Vellore also shared his experience.


The lectures were followed by hands on workshop in 4 stations which included CT guided interventions USG guided biopsy, FNAC and Bone biopsy. Total participants were 61. The event was sponsored by BARD Medical Equipments.

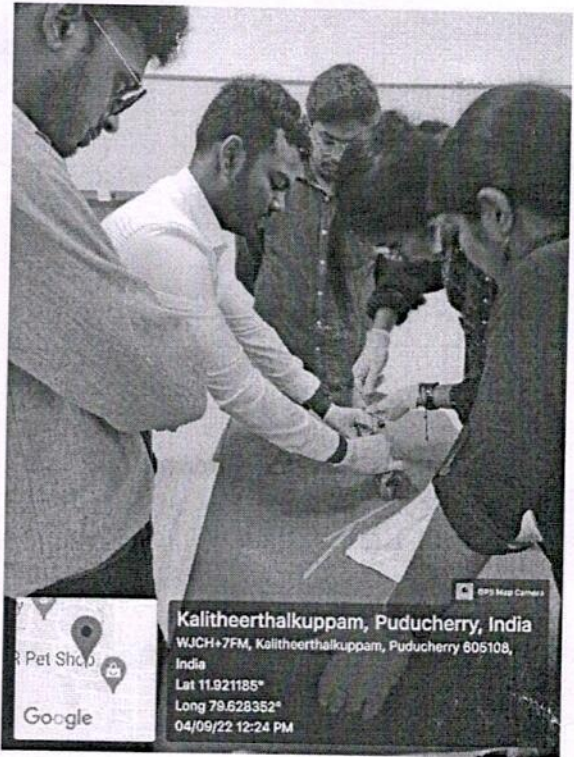
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KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.


Dr. A.UMAMESWARI DNB.,MNAMS.,
Reg. No: 74995(TN)
Professor and Head
Dept. of Radio-Diagnosis
Sri Manakula Vinayagar Medical
College and Hospital
Kalitheerthalkuppam, Madagadipet,
Puducherry-605 107.




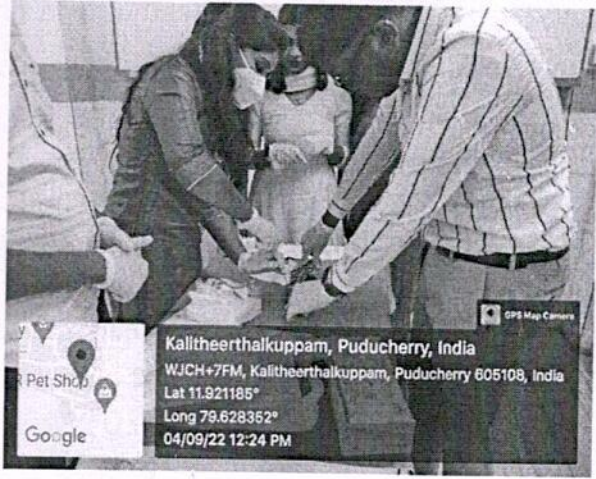

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Dr. A.UMAGESWARI DNB.,MNAMS.,
 Reg. No: 74995(TN)
 Professor and Head
 Dept. of Radio-Diagnosis
 Sri Manakula Vinayagar Medical
 College and Hospital
 Kalitheerthalkuppam, Madagadipet,
 Puducherry-605 107.

Sri

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VINAYAGAR

Medical college and Hospital

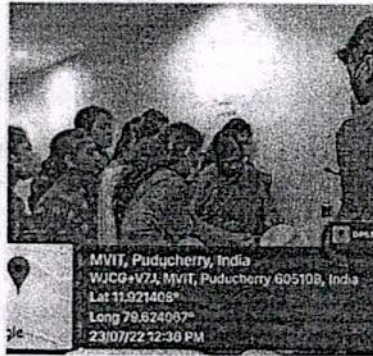
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY
Educational Event – July 2022

Operative vaginal deliveries have long held an important place in the obstetrician toolbox for delivery during the 2nd stage of labour in the face of fetal or maternal concerns. Now the number of instrumental deliveries has declined exponentially in recent decades and resident training in the skill is near non-existent in many programs.

On 23rd July, 2022 We conducted a workshop on “**INSTRUMENTAL DELIVERY:REVIVING THE FADING ART**”(HANDS ON TRAINING SESSION) in our institution at simulation centre, SMVMCH from the department of Obstetrics and Gynaecology under the guidance of our chairperson Dr. Bupathy(Professor) and Dr. Jayasree(Professor & HOD of OBG Dept) for the benefit of postgraduates from various medical colleges.

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DEPARTMENT OF OBSTETRICS & GYNECOLOGY
SMVMCH, MADAGADIPET, PUDUCHERRY-605 107.



33 participants from various medical colleges of Pondicherry and Tamilnadu got benefited our workshop and we believe that our workshop successfully improved confidence and skill of the residents in Instrumental delivery.

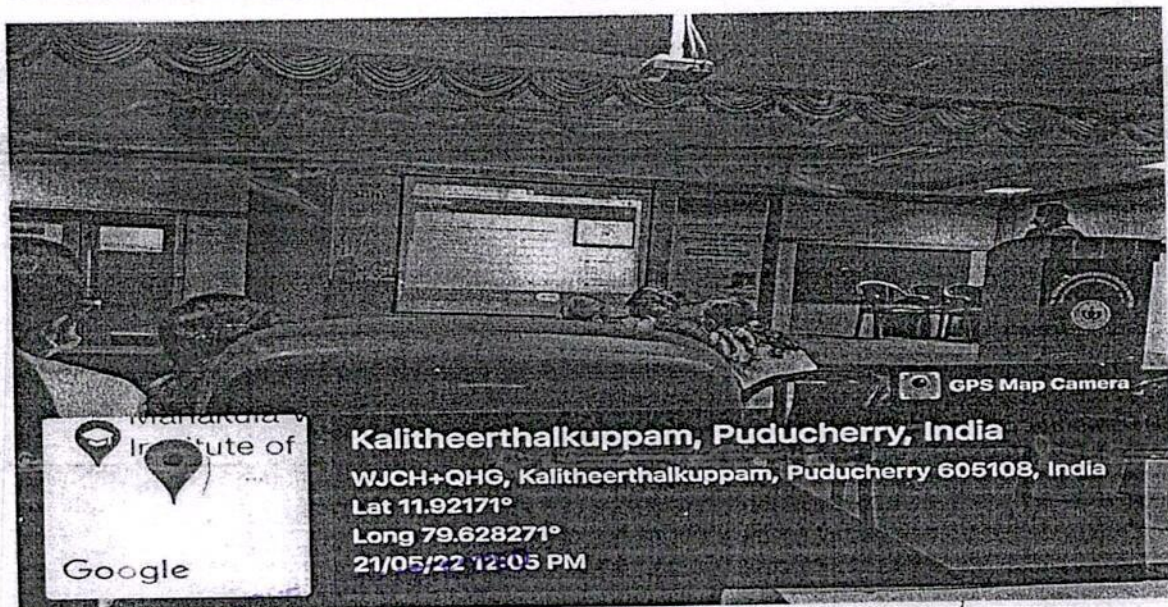
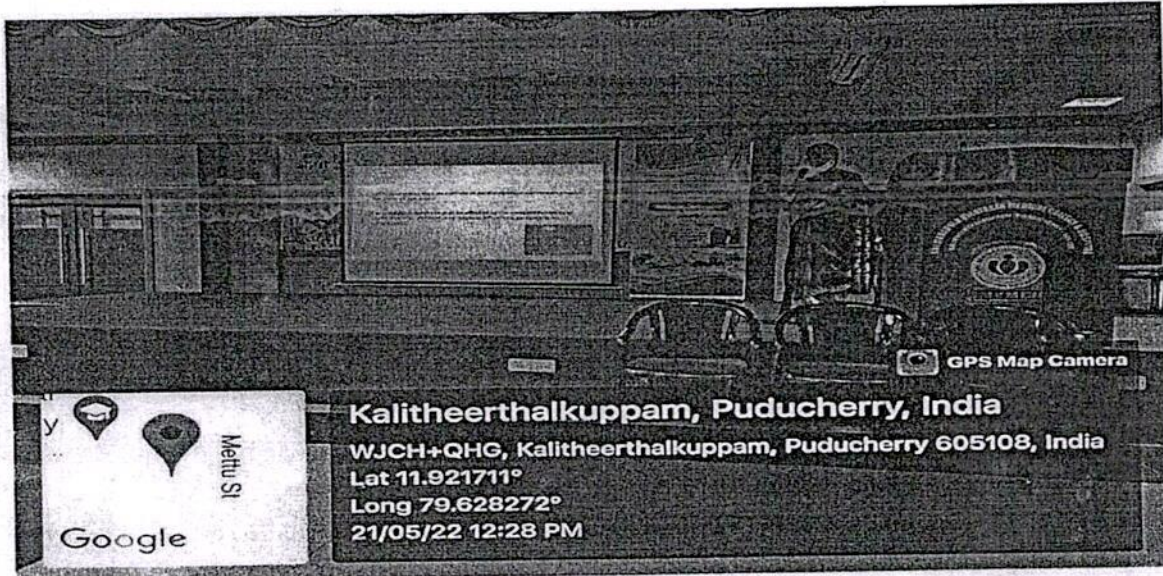
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KANTHERIPALAI, MADAGALPET,
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
Professor & HOD
Dept. of Obstetrics & Gynaecology
Dr. M. JAYASREE, D.N.B., MRCOG
Reg. No: 61746
PROFESSOR & HEAD
Department of Obstetrics & Gynaecology
Sri Manakula Vinayaga Medical College,
Kantheripalai, Madagalpet, Puducherry

DEPARTMENT OF OBSTETRICS AND GYNECOLOGY
Educational Event – May 2022

Department of Obstetrics and Gynecology at Sri Manakula Vinayagar Medical College & Hospital, successfully conducted a Guest Lecture on “Adolescent Contraception” on 21.05.2022 at our college basement Auditorium with Guest speaker Dr. Sampathkumari. S, Professor & HOD, Sri Muthukumaran Medical College, Chennai, and Vice President (South Zone) FOGSI. Final year MBBS students attended. A Quiz was conducted for UG & PG students and Prizes were distributed for the winners.



DEPT. OF OBSTETRICS & GYNAECOLOGY
SRI MANAKULA VINAYAGAR
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KALITHEERTHALKUPPAM,
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Prof. & Head
Dept. of Obstetrics & Gynaecology

Dr. M. JAYAPRIYA, DNB, MRCOG

**ABG Workshop Event
Report**

Faculty/ Resource Person and contributions					
S no	Name	Designation	Affiliation	Email id/ Phone numbers	Contribution
1.	Dr. Asmathulla	Professor and Head	Department of Biochemistry	Asmath.ulla@rediffmail.com	Chairperson & Overall supervision on the organization of the workshop
3.	Mr. Balakrishna Pai R	Assistant Professor	Department of Biochemistry	bkpaibiochem@gmail.com	Organizing Secretary
4.	Mrs. Rajarajeswari	Assistant Professor	Department of Biochemistry	raje.cool1987@gmail.com	Joint Secretary

Detailed report of the program

One day workshop on 'Step-wise Interpretation of ABG Reports' was organized by the Department of Biochemistry, Sri Manakula Vinayagar Medical College and Hospital. The workshop was conducted on 25th March 2021 from 8.30 am to 4 pm at the Department of Biochemistry.

The event started with registration process and welcome address by Mr. Balakrishna Pai R and the formal inauguration of the workshop was done by DMS mam Dr. Girija. and Dr. Asmathulla , Professor and Head, Department of Biochemistry felicitated the event.

The workshop started with two consecutive sessions on 'Clinical impact of ABG' and 'pH Balance and ABG analytes' – An introduction. The respective sessions were taken by the resource persons Dr. Girija and Dr. Asmathulla. Further, after the tea break, another sessions proceeded with the topic ' Step-wise analysis of ABG by Dr. S.P. Subhramanian. And after lunch break, workshop on clinical interpretation of ABG reports of different acid base disorders were discussed by small group discussion. The workshop offered training to 29 MD/MS post graduate students from SMVMCH. The students were enthusiastically participated in the workshop, the event concluded with valedictory function.

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KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.



Professor & Head
Department of Biochemistry

Professor & Head
Biochemistry Department
SMVMCH, Kalitheerthalkuppam,
Puducherry.

ABG Workshop Event Report

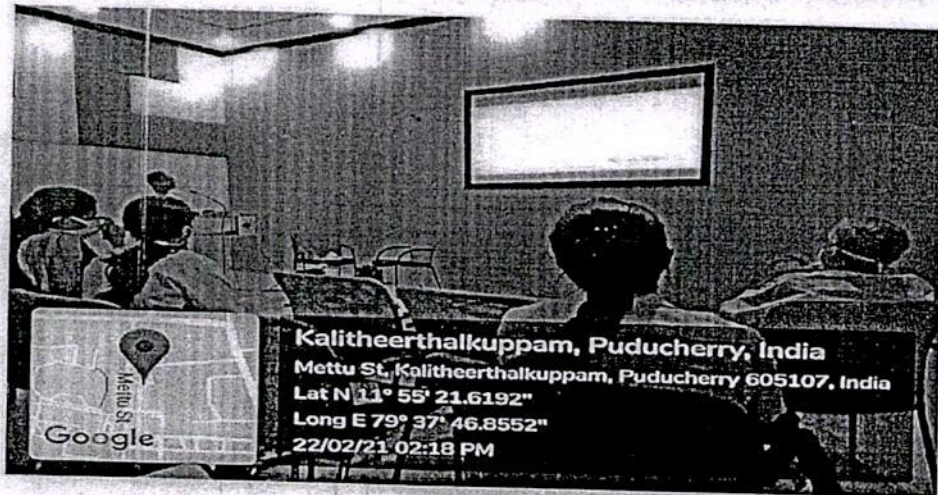
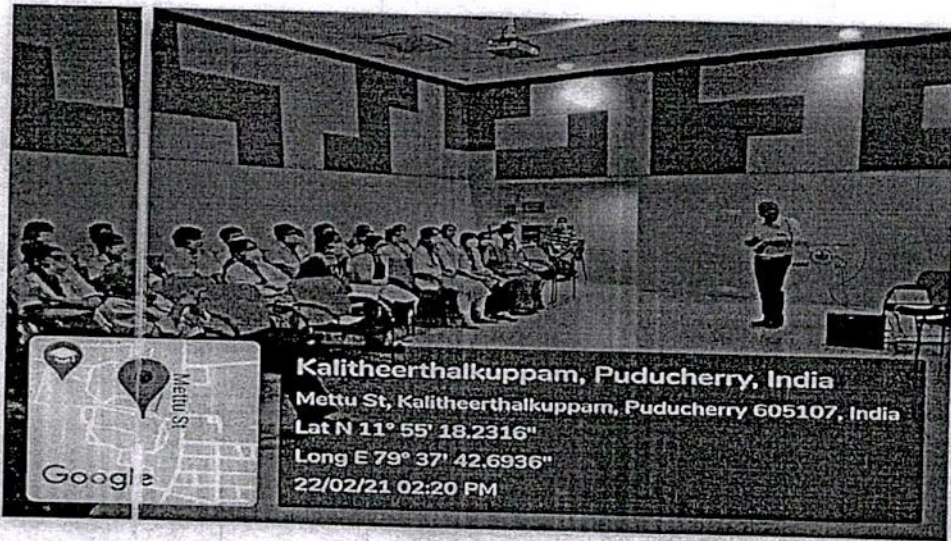
Name/Title of the programme	
Workshop on 'Step-wise Interpretation of ABG Reports'	
Type of the Program	
Workshop/Departmental	
Conducted by	
Department of Biochemistry	
Date/ Time	
25/03/21, 8.30 am – 4.00 pm	
Venue	
MEU hall	
Target Audience	
MD/MS Post graduate students	
Number of participants registered / attended	
29 participants	
Program sponsors	
SMVMCH/CME/ Workshop-Conference committee	
Credit points/ hours	
YES	
Objectives of the Program (in bulleted list)	
<ul style="list-style-type: none"> • To make aware of the clinical impact of ABG analysis & acid base disorders • Step-wise analysis of ABG report 	
Activities conducted in the Program	
Activities	Time
▪ Registration	08.30 – 09.00 am
▪ Inauguration	09.00 – 09.15 am
▪ Clinical impact of ABG	09.15 – 10.00 am
▪ pH Balance and ABG analyte' – An Introduction	10.00 – 10.45 am
▪ Tea break	10.45 – 11.00 am
▪ Step-wise analysis of ABG	11.00 – 12.30 pm
▪ Lunch break	12.30 – 01.30 pm
▪ Workshop	01.30 – 03.30 pm
▪ Valedictory function	03.30 – 03.45 pm
▪ Tea	03.45 – 04.00 pm

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ELEAN
 SRI MANAKULA VINAYAGAR
 MEDICAL COLLEGE & HOSPITAL
 KALITHEERTHAL KUPPAM,
 MADURAI DISTRICT, PUDUCHERRY-605 107.

DEPARTMENT OF OBSTETRICS AND GYNECOLOGY
Educational events - February 2021

Sri Manakula Vinayagar Medical College & Hospital and Department of Obstetrics and Gynecology organized a Guest Lecture on "Preterm Labour" on 22nd Feb.2021. The guest speaker was Dr. Dilip Kumar Maurya, Professor, JIPMER. Etiology, pathogenesis, clinical features, preventions, management of Preterm labour, and recent advances in preterm labor was discussed. About 42 peoples attended the programme.



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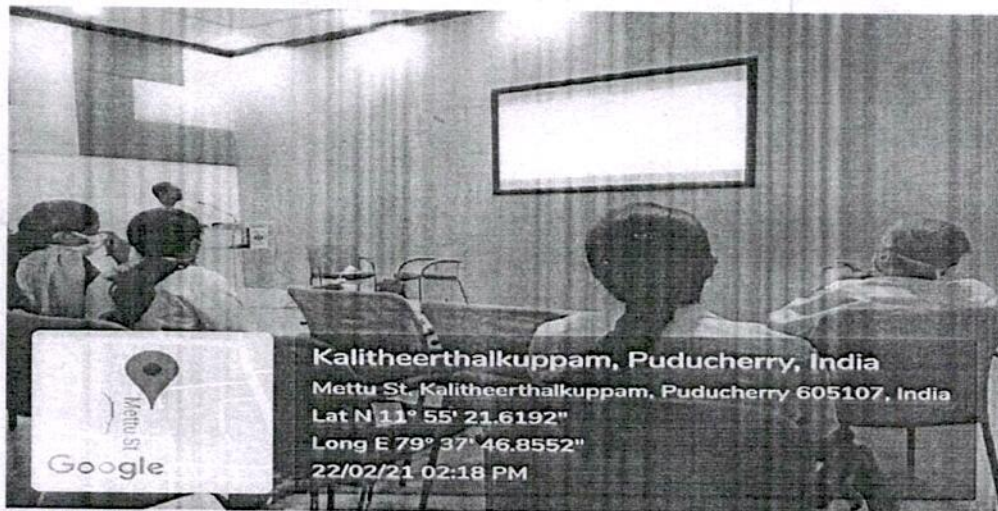
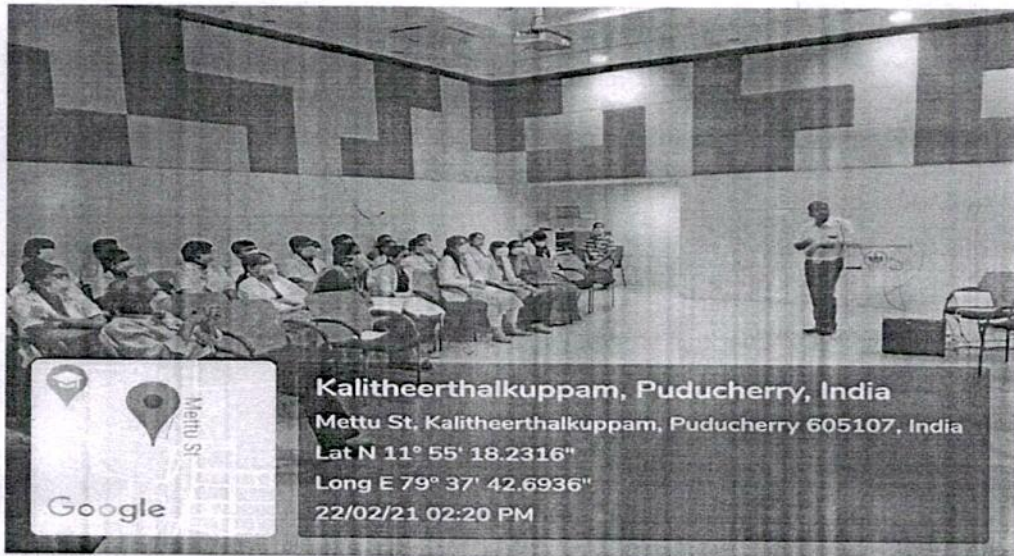
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPET, PUDUCHERRY-605 107.

Dr. M. JAYARAJ, D.N.B., MRCOG
Prof. & Head
Dept. of Obstetrics & Gynaecology
Department of Obstetrics & Gynaecology
Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipet, Puducherry-605 107.

DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

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MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM,
MADAGADIPEI, PUDUCHERRY-605 107.

N. f. Shanthini
Prof. & Head

Dept. of Obstetrics & Gynaecology
Dr. N. FATIMA SHANTHINI, M.D., D.G.O.,
Reg. No: 26428
Professor & Head
Department of Obstetrics & Gynaecology
Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthalkuppam, Madagadipei, Puducherry - 605107.

PARTICIPANT LIST
GUEST LECTURE ON PRETERM
LABOUR

Date: 22/2/21
Page: _____

Name	Signature
1) Saroja S.S (112)	<i>Saraja</i>
2) K. SRIPATHY (129)	<i>K. Sripathy</i>
3) SUDHARSHAN.N (133)	<i>Sudharshan</i>
4) Shaik. Sameer (118) (114)	<i>Shaik Sameer</i>
5) J. SARASWATHI PREETHA	<i>J. Sarathi</i>
6) SANDHYA.S (111)	<i>Sandhya</i>
7) SAVITHA.J (116)	<i>J. Savitha</i>
8) P. SIRPY (125)	<i>P. Sirpy</i>
9) Saravaran.M (115)	<i>M. Saravaran</i>
10) M. Shujaudeen (121)	<i>M. Shujaudeen</i>
11) Yohan Mathew George (145)	<i>Yohan</i>
12) V. SHRI HARI PRADDEGA (120)	<i>V. Srihari</i>
13) R. VASUMATHI (140)	<i>R. Vasumathi</i>
14) S.U. Vishvaja (144)	<i>S.U. Vishvaja</i>
15) A. Shwetha (122)	<i>A. Shwetha</i>
16) Shyal. S. Priyanka (123)	<i>Shyal. S. Priyanka</i>
17) M. Sowndarapandian (127)	<i>M. Sowndarapandian</i>
18) U. Vinodhini (142)	<i>U. Vinodhini</i>
19) S. Sushma (134)	<i>S. Sushma</i>
20) V. Vasanth (139)	<i>V. Vasanth</i>
21) J. Udayasankar (138)	<i>J. Udayasankar</i>
22) K. Vinotakumar (143)	<i>K. Vinotakumar</i>
23) N. Swetha (136)	<i>N. Swetha</i>
24) Subhathra.G (132)	<i>Subhathra</i>
25) Sridevi (128)	<i>Sridevi</i>
26) Swathi.S (135)	<i>Swathi</i>
27) Thanigaivelu (137)	<i>Thanigaivelu</i>
28) Sebasri.S (113)	<i>Sebasri</i>
29) R. Sruha Preethi (126)	<i>R. Sruha</i>
30) Subash.c (130)	<i>Subash</i>

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(Signature)
DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUMPAM,
MADAGADIPET, PUDUCHERRY-605 107.

Guest Lecture on "Preterm Labour"

Date: 22/2/20

Date: _____
Page: _____

	Name	Signature
1	Dr. Prayadharshini	D. MA
2	Dr. Venkatesh	VS
3	Dr. K. Niveditha	KN
4	Dr. Poomalar Gile	PG
5	Dr. Anandachandran	P. An
6	Dr. Sribhasri S	SSS
7	Dr. N. Preethi	NP
8	Dr. MONISHA N	MN
9	Dr. PRIYADARSHINI V	PP
10	Dr. N. F. Shankini	NS
11	Dr. M. Jayasree	MS
12	Dr. Gayathri Mohan	GM

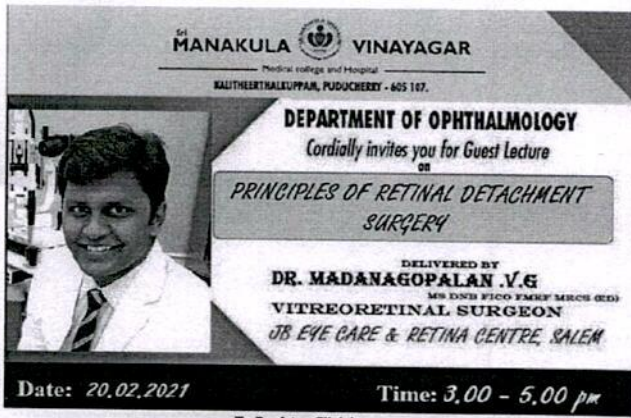
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MEDICAL COLLEGE HOSPITAL
KALTHEERY HALPUPAM,
MADAGADIPEY, PUDUCHERRY-605 107.

DEPARTMENT OF OPHTHALMOLOGY
PRINCIPLES OF RETINAL DETACHMENT SURGERY
 (Guest Lecture –webinar)

Guest lecture was conducted by our department on 20-02-2021 between 3.00pm. A lecture was delivered by Dr. Madanagopalan .V.G, Vitreoretinal Surgeon, JB Eye care & Retinal Centre, Salem, about Principles of Retinal Detachment Surgery. The faculties, Post graduates attended the lecture. Welcome address was given by Professor Dr. P. Nallamuthu, Department of Ophthalmology. Vote of thanks was offered by Dr. Rasiga, Senior Resident, Department of Ophthalmology.

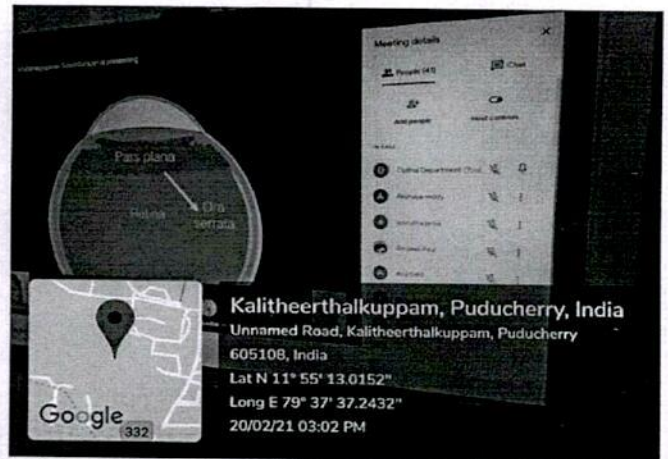


Sri MANAKULA VINAYAGAR
 Medical college and Hospital
 KALITHEERTHALKUPPAM, PUDUCHERRY - 605 107.

DEPARTMENT OF OPHTHALMOLOGY
 Cordially invites you for Guest Lecture
 on
PRINCIPLES OF RETINAL DETACHMENT SURGERY

DELIVERED BY
DR. MADANAGOPALAN .V.G
MS DNB FICO FMRP MRCS (ED)
VITREORETINAL SURGEON
 JB EYE CARE & RETINA CENTRE, SALEM

Date: 20.02.2021 Time: 3.00 - 5.00 pm
 To Register Click here



Meeting details
 People (4/1) Chat

Pass plaza
 Meeting ID: 987 654 3210

Kalitheerthalkuppam, Puducherry, India
 Unnamed Road, Kalitheerthalkuppam, Puducherry
 605108, India
 Lat N 11° 55' 13.0152"
 Long E 79° 37' 37.2432"
 20/02/21 03:02 PM



Indications of SB
 Single Druse
 Few druses close together
 PVD - absent or difficult to induce
 Young age, clear lens

Failure
 Inadequate coverage
 Translucent tractions relief
 Missed tears
 PVD

Kalitheerthalkuppam, Puducherry, India
 Unnamed Road, Kalitheerthalkuppam,
 Puducherry 605108, India
 Lat N 11° 55' 18.8328"
 Long E 79° 37' 41.34"
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 SRI MANAKULA VINAYAGAR
 MEDICAL COLLEGE & HOSPITAL
 KALITHEERTHALKUPPAM,
 GADIPET, PUDUCHERRY-605 107.

Principles of Retinal Detachment Surgery

* Required

1. Email address *

2. Name *

3. Qualification *

Mark only one oval.

MBBS

DNB

MD/MS

Fellow

Other: _____

4. Designation *

Mark only one oval.

Professor

Associate Professor

Assistant Professor

Senior Resident

Post Graduate

Other: _____

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BRI MANJUNATHA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALTHEERTHALKUPPAM,
MADAGADIPET, PUOCHERRY-605 107.

5. Institution *

6. Mobile No. *

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SRI MANARAJA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEENTHAL KUPPUSOBI,
MADAGADIPET, PUDUCHERRY-605 027.

Webinar Feedback

* Required

1. Email address *

2. Name: *

As Required in Certificate (without "Dr" prefix)

3. Designation: *

eg. Professor, Associate Professor, Assistant Professor, Consultant, Fellow, Senior Resident, Junior Resident, Medical Officer

4. Institution/Hospital: *

5. 1. Apart from the vitreous base, what are the sites to which vitreous is attached firmly? *

1 point

Mark only one oval.

- Optic Disc
- Retinal Vessels
- Macula
- All of the above

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SRI SANKAR ANAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITREETHAKURUPETA
MADAGADIPET, PUDUCHERI-605 007

6. 2. A break (rhegma) that allows access into the subretinal space is the basic pathology in rhegmatogenous retinal detachment? * 1 point

Mark only one oval.

- True
 False

7. 3. A concave configuration of the retinal detachment with fibrovascular membranes would indicate what type of retinal detachment? * 1 point

Mark only one oval.

- Exudative RD
 tractional RD
 Rhegmatogenous RD
 All of the above

8. 4. What are the two approaches to manage a rhegmatogenous retinal detachment? * 1 point

Mark only one oval.

- a. external (scleral buckling) and
 b. internal (vitrectomy)
 Both a and b
 Neither a nor b

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DR. DEEPA
SRIMATHI DEEPA VINAYAGAR
MEDICAL OFFICER & HOSPITAL
KATIPATI MALANURUPHAM,
MADAGADI PET, PUDUCHERRY-605 107.

9. 5. What is the most common material used for scleral buckling nowadays? * 1 point

Mark only one oval.

- Silicone sponge
 Rubber
 Semi-hard plastic
 solid silicone

10. 6. High density silicone oil has higher viscosity and therefore emulsification is delayed? * 1 point

Mark only one oval.

- True
 False

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KALITHEERTHAL KUPPAM,
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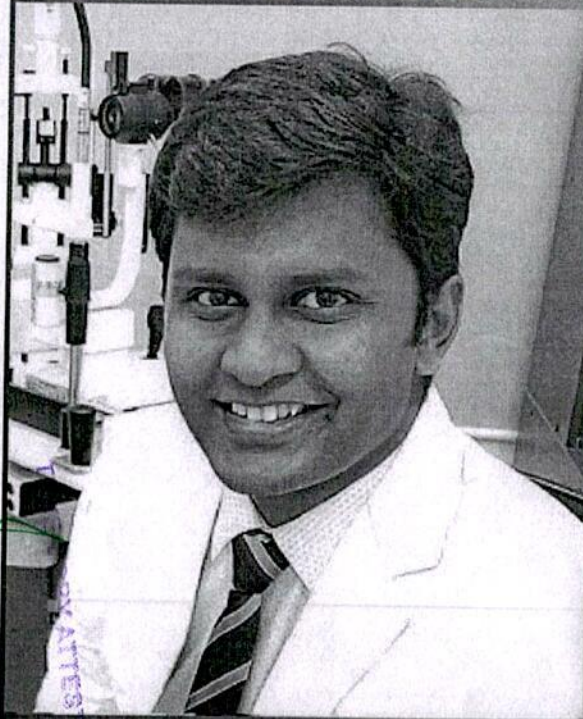
Sri
MANAKULA



VINAYAGAR

Medical college and Hospital

KALITHEERTHALKUPPAM, PUDUCHERRY - 605 107.



DEPARTMENT OF OPHTHALMOLOGY

Cordially invites you for Guest Lecture
on

*PRINCIPLES OF RETINAL DETACHMENT
SURGERY*

DELIVERED BY

DR. MADANAGOPALAN .V.G

MS DNB FICO FMRF MRCS (ED)

VITREORETINAL SURGEON

JB EYE CARE & RETINA CENTRE, SALEM

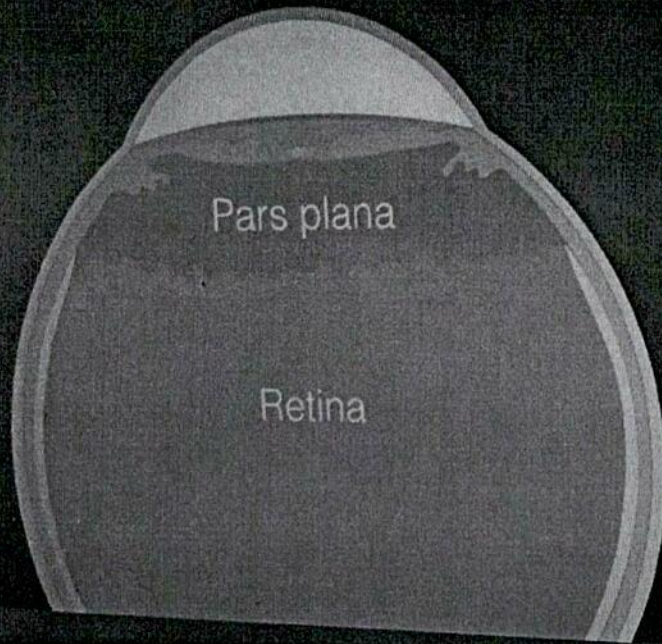
Date: 20.02.2021

Time: 3.00 - 5.00 pm

To Register Click here

DR. AN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHALKUPPAM
PUDUCHERRY - 605 107.

Madanagopalan Govindarajan is presenting



Meeting details

People (41)

Chat



Add people



Host controls

IN CALL

- O Ophthal Department (You)
- A Akshaya reddy
- a amrutha priya
- Anujeet Paul
- A Arul Ezhil



Kalitheerthalkuppam, Puducherry, India

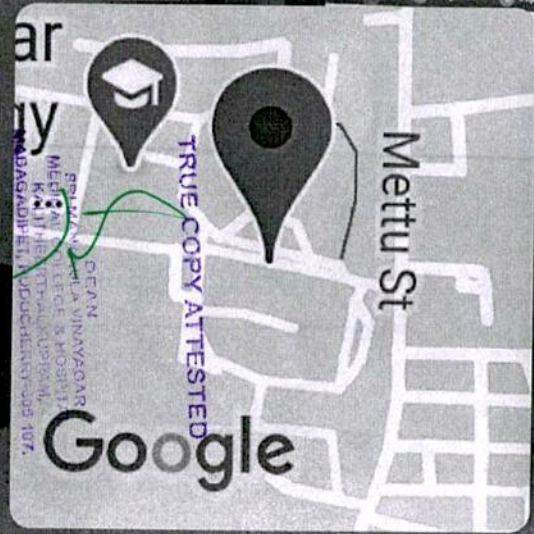
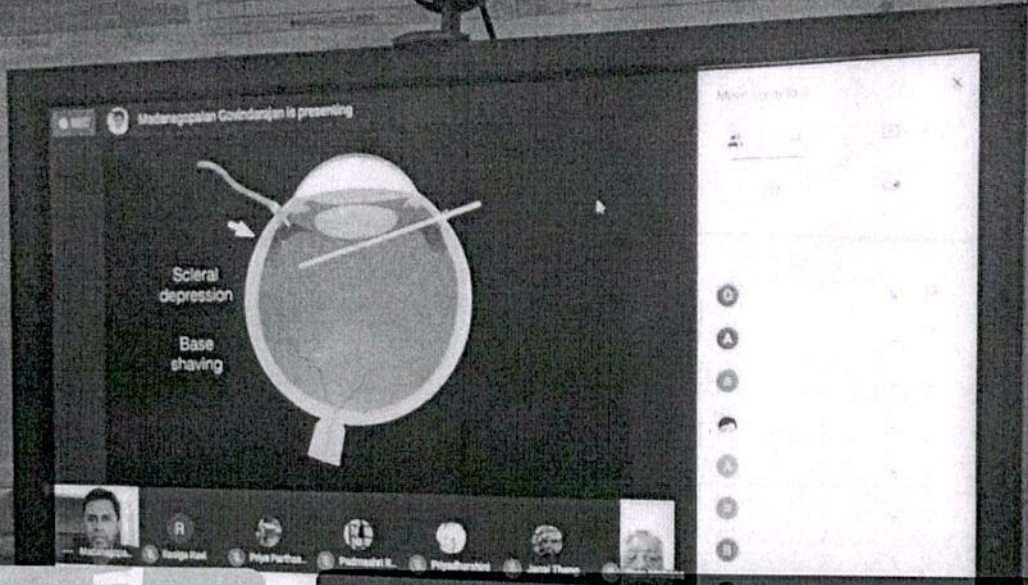
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605108, India

Lat N 11° 55' 13.0152"

Long E 79° 37' 37.2432"

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Kalitheerthalkuppam, Puducherry, India
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605108, India
Lat N 11° 55' 18.8292"
Long E 79° 37' 41.34"
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NURSING COLLEGE
Nursing College

Madanagopalan Govindarajan is presenting

Indications of SB

Single break
Few breaks close together
PVD - absent or difficult to induce
Young age, clear lens



Failure

Inadequate coverage
Inadequate traction relief
Missed breaks
PVR

Meeting details

People (61)



Add people



Host controls

IN CALL

- O Opthal Department (You)
- A Ajay Venkat Ananthan
- A Akshaya reddy
- A Aishhya Reddy
- A Amirtha Vaithianathan
- A Anand Hansdak
- amrutha priya

R

Rasiga Ravi



Priya Parthasari



Jansi Thangam



Priyadarshini

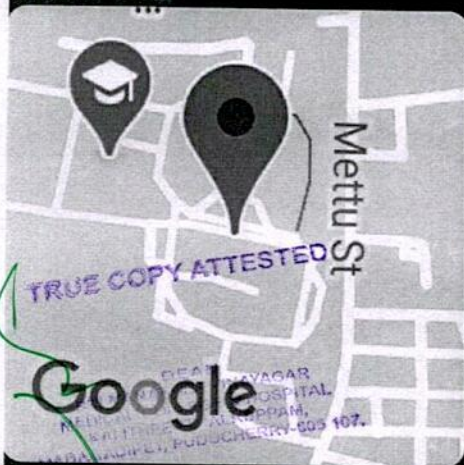
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upasana pokal



Ram Mowans

DELL



Kalitheerthalkuppam, Puducherry, India

Unnamed Road, Kalitheerthalkuppam,

Puducherry 605108, India

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Long E 79° 37' 41.34"

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Workshop on 'Writing MD/MS Thesis' for final year Postgraduates, 2022

SMVMCH Research and Ethics Committee

Sri Manakula Vinayagar Medical College and Hospital, Puducherry, India

Venue: Lecture Hall - 4 (College building).

Date: 28.09.2022

Objective: To give orientation to final year postgraduates on drafting their MD/MS Thesis

Time (IST)	Topic	Faculty
09.00 – 09.45	Title, Introduction, Objectives and Review of Literature	Dr Karthikeyan K
09.45– 10.30	Materials and Methods	Dr Kalaiselvan G
10.30 – 10.45	Tea Break	
10.45 – 11.45	Analysis and Results (Tables & graphs)	Dr Premanandh K
11.45 – 12.15	Discussion	Dr Vimal M
12.15 – 12.30	Guidelines, Formats and Documents for preparation of Thesis	Dr Kanimozhi T
12.30 – 12.45	Sharing for last year external examiners feedback on MD/MS Thesis	Dr Kalaiselvan G
12.45 – 01.00	Feedback	



Dean (Research)

SMVMCH

Dr. G. KALAI SELVAN
DEAN (RESEARCH)

Sri Manakula Vinayagar Medical College & Hospital
Kalitheerthakuppam, Madagadipet,
Puducherry-605107.

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DEAN
SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
KALITHEERTHAKUPPAM,
MADAGADIPEI, PUDUCHERRY-605 107.


Sri MANAKULA VINAYAGAR
 Medical College and Hospital

Workshop on Writing MD/MS Thesis for final year Postgraduates, Sep 2022
 SMVMCH Research Committee
 Sri Manakula Vinayagar Medical College and Hospital, Puducherry, India
 Delegates list cum attendance

Sl. No	Name in Capital letter	MC Reg. No	Name of the Medical Council	Date: 28.09.2022
1	R. MITHRA	128645	TNMC	R. Nithya.
2	S. ANUSUYA	111808	TNMC	S. Anusuya.
3	Z. PAWANI	128440	TNMC	R. Diji
4	S. SUBALAKSHMI	135705	TNMC	S. S. H.
5	S. SUGANYA	100414	TNMC	S. S. H.
6	S. NIVETHA	101555	TNMC	R. Nithya.
7	M. RATA	105851	TNMC	R. Nithya.
8	S. JAYAPRATHA	122389	TNMC	R. Nithya.
9	VIJAYA SANTHI. T.	135512	TNMC	R. Nithya.
10	NIVETHIA. K.R.	135883	TNMC	R. Nithya.
11	P. RENUGA DEVI	120025	TNMC	P. R. Devi
12	KOLLURU LESHMA	TSMC/FMR/11524	TSMC	K. Reshma
13	Dr. A. ARUNAKSRI RATA	121409	TNMC	R. Nithya.
14	M. MEERA	117728	TNMC	R. Nithya.
15	Dr. N. Manjula	136881	TNMC	N. Manjula
16	Dr. Vasanth. K	91958	TNMC	R. Nithya.
17	Dr. SRIRAMADESIHAN. R	125810	TNMC	R. Nithya.
18	Dr. SUBHASRI. S	121536	TNMC	S. Reshma

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 SRI MANAKULA VINAYAGAR
 MEDICAL COLLEGE & HOSPITAL
 KALITHEERTHAKUPPAM,
 MADAGADIYEV, PUDUCHERRY-605 107.

10/9/22

R. Nithya
 28/9/22

Workshop on Writing MD/MS Thesis for final year Postgraduates, Sep 2022
SMVMCH Research Committee
Sri Manakula Vinayagar Medical College and Hospital, Puducherry, India
Delegates list cum attendance

Sl. No	Name in Capital letter	MC Reg. No	Name of the Medical Council	Date: 28.09.2022
19	Dr. RANISHA ABOOBACKER	161616	TNMC	RD
20	Dr. D.V. RANGARAJAN	128234	TNMC	DVR
21	Dr. Srinachandran	128001	TNMC	Srin
22	Dr. Prothi. S	122818	TNMC	S. Prothi
23	DR. J. PAVITHRA	135723	TNMC	J. Pavithra
24	DR. SRANYA. N.	129406	KMC	Sranya
25	DR. SWETHA DEVI GEDDAM	TNMC 94284	TNMC	Swetha
26	DR. P. INDUJA	122006	TNMC	P. Induja
27	Dr. N. Keerthy Jay	128528	TNMC	N. Keerthy Jay
28	DR. MUHAMMED RAFFATH	115573	TNMC	Muhammed Raffath
29	DR. VIJAYA DEVARAJAN	87596	TNMC	Vijaya Deva
30	Dr. SHARMILA	122754	TNMI	Sharmila
31	Dr. Aney	119471	TNMI	Aney
32	Dr. N. Kawiraj	128407	TNMC	N. Kawiraj
33	Dr. CH NAWYA	KMC 131115	KMC	Ch Nawya
34	DR. FIRDOSE	TNMC 128505	TNMC	Firdose
35	Dr. HARIVIND KUMAR	TNMC 129972	TNMC	Harivind Kumar
36	DR. PRASANTH	TNMC 128428	TNMC	Prasanth

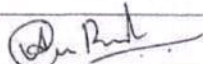
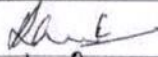


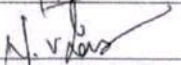
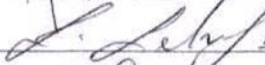

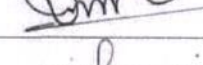
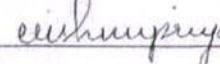
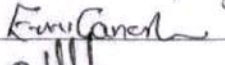
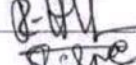

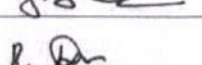
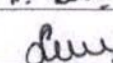
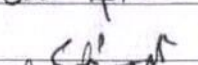
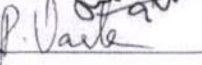
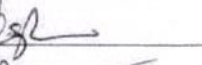
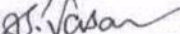

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10/21

Prasanth

Workshop on Writing MD/MS Thesis for final year Postgraduates, Sep 2022
SMVMCH Research Committee
Sri Manakula Vinayagar Medical College and Hospital, Puducherry, India
Delegates list cum attendance

Sl. No	Name in Capital letter	MC Reg. No	Name of the Medical Council	Date: 28.09.2022
37	AISHWARYA PRASAD	136785	TNMC	
38	Dr. NANDHINI P	77545	TNMC	
39	DR. ANUSHA KAMIDI	94286	TNMC	
40	DR. JEWALAKSHMI	128478	TNMC	
41	DR. RAMAN NV	136755	TNMC	
42	Dr. SELVAGANAPATHY S	90840	TNMC	
43	Dr. NEVIL SUNNY	58430	TCMC	
44	Dr. B. RAMPRASATH	133543	TNMC	
45	Dr. Vishnu Priya S.R	136076	TNMC	
46	Dr. Filopatinaga Venkata Ganesh	104050	APMC	
47	Dr. R. Hemalakshmi	123591	TNMC	
48	Dr. Shilpa Paul	74397	TCMC	
49	Dr. Shobana	129518	TNMC	
50	Dr. P. DEEPA	109463	TNMC	
51	Dr. SEDAN	133811	TNMC	
52	Dr. Sidathe	91576	APMC	
53	Dr. Varsha	09475	TSMC	
54	Dr. Meghana	10662	TSMC	
55	Dr. MOGAANAVEL VASANTHA	130082	TNMC	




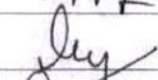
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MADAGADIPET, PUDUCHERRY-605 007.

10/9/22



Workshop on Writing MD/MS Thesis for final year Postgraduates, Sep 2022
SMVMCH Research Committee
Sri Manakula Vinayagar Medical College and Hospital, Puducherry, India
Delegates list cum attendance

Sl. No	Name in Capital letter	MC Reg. No	Name of the Medical Council	Date: 28.09.2022
56	Rasanth	10625	TSMX	
57	R. DEEPAK	126627	TNMC	R. DEEPAK
58	Bhanathi. n	135892	TNMC	
59	Revin	69392	TCMC	
60	Balaraitheeswar	14073	TNMC	h
61	DR. M. MUGUNDA RAJ	123518	TNMC	19.19.
62	Dr. M. Venmani	129033	TNMC	
63	Dr. Ananthi	121194	TNMC	Ananthi.
64				
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67				
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69				

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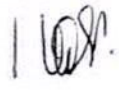
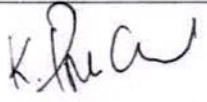
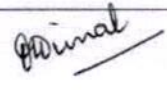
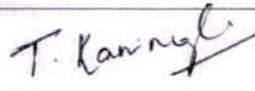




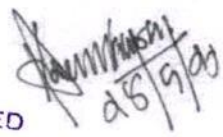
Sri MANAKULA VINAYAGAR

 Medical College and Hospital

Workshop on Writing MD/MS Thesis for final year Postgraduates, Sept 2022
 SMVMCH Research Committee

S. No	Full Name Please do not include initial or symbols or dots as part of the name	Name of the Council (in which they have registered)	MC Register Number	Signature
1	Karthikeyan	Tamilnadu Range	57769	
2	Kalaiselvan	Tamilnadu Range	71617	
3	Premanandh	Tamilnadu Range	89659	
4	Vimal	Tamilnadu Range	80348	
5	Kanimozhi	Tamilnadu Range	96758	




 25/9/22
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Report

1. Title: Exposure to field visit for problem identification

Guest lecture (24.11.21)

Description: Organising a field visit to community (Madagadipet) and facilitate Interaction to Identify real life problems that need solutions.

Speaker details: Dr. Kalaiselvan, Professor, Department of Community Medicine, SMVMCH

Participant details: Undergraduates MBBS

Number of participants: 30


Key Outcomes: The idea of infusing entrepreneurship into education was cultivated. Students were motivated to do innovation and come up with entrepreneurship ideas.

Feedback: Online feedback was received

STUDENT ACTIVITY

- ✚ FIELD VISIT AND PROBLEM IDENTIFICATION
- ✚ ORGANISED BY DEPARTMENT OF COMMUNITY MEDICINE
- ✚ FIELD VISIT PHOTOGRAPHS

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2. Title: My Story- Motivational Session by Successful Innovator (29.11.21)

Objectives: At the end of the session students will be able to

- ✚ Develop an idea and plan for its implementation
- ✚ Learn to overcome challenges and set targeted goals

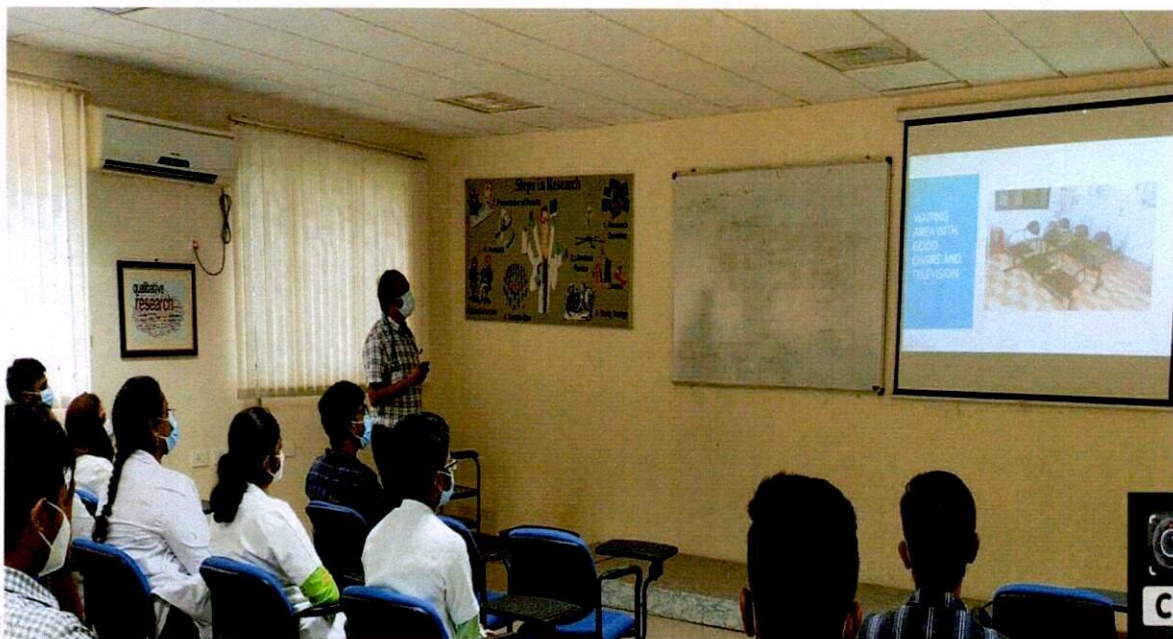
Speaker details: Dr. A.Arulkumaran, Professor in Department of Pediatrics, SMVMCH & Successful Practitioner, Parmanantha Child Hospital, Villupuram.

Participant details: IIC members and First year MBBS students (33)

Key Outcomes: Students learnt about Innovation and Entrepreneurship. Thought provoking session that facilitated students to set targets, plan to overcome challenges based on their ideas.

Feedback: Online feedback was received <https://forms.gle/gcNFmgrKWQzVm7iE8>


Photographs



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 INSTITUTION'S
INNOVATION
COUNCIL
Member of Education Society

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RESEARCH COMMITTEE & INSTITUTE INNOVATION COUNCIL

INVITES A GUEST LECTURE ON
MY STORY AS SUCCESSFUL ENTREPRENEUR
-IDEA GENERATION
BY
Dr.A.ARULKUMARAN
Professor in Pediatrics, SMVMCH
Successful Practitioner in Villupuram
PARAMANANTHA CHILD HOSPITAL



VENUE: MEU HALL
DATE: 29.11.21
TIMINGS: 1:00PM

DR. RAJNE. R.N
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Dr. R. N. Rajne
Dean
Sri Manakula Vinayagar
Medical College & Hospital
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Puducherry-605107.

3. Title: Developing Online Repository of Ideas Developed and Way forward plan

Objectives: At the end of the event, students will be able to:

- ✦ Present their innovated ideas in the form of e-posters
- ✦ Plan for start-ups
- ✦ Explore other opportunities

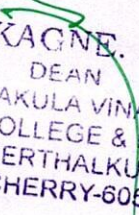
Participant details: All MBBS undergraduates

Key Outcomes: All e-posters will be saved in a special google drive and will be showcased in the website

Links for promotion in social media

<https://twitter.com/SMVMCH/status/1465264558323351554>

https://business.facebook.com/smvmedicalofficial/posts/1776271869248766?_tn=-R


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RESEARCH COMMITTEE & INSTITUTE INNOVATION COUNCIL

TITLE: EXPLORE THE INVENTOR INSIDE YOU

If you can think about it; you can definitely "CREATE IT". It's an opportunity to explore the inventor inside you

Submit your ideas/innovations as e-posters

THEMES

- Patient care
- Biomedical devices
- Smart Vehicles/Electric vehicle
- Food processing
- Waste Management
- Clean & Potable water
- Renewable & Affordable energy
- Innovation and Startup opportunity

Rules and Regulations

- 5 students can form one team
- Be clear, concise and give references, wherever applicable.
- Presentations should be submitted in the form of e-posters
- Mail your e-posters to smvmchresearch@gmail.com
- Videos, PDFs, images and other supporting documents, if any can be submitted as attachments
- Faculty can be guides
- e-certificates to all participants

- The best e-posters will be displayed for showcase
- The deadline for submission is November 30, 2021
- Templates for the e-posters can be downloaded from:
- <https://www.posterpresentations.com/free-poster-templates.html>
- Select a template size of 36x48

Further queries contact:

Mr.Pradeep, Secretary IIC- 8668153844

Dr. Janarthanan, Assistant Professor, Department of Forensic Medicine-8754935254

Dr.Deepika V, Co-ordinator IIC, Department of Physiology-9962279360

Dr. KAGNE. R.N

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REPORT ON SELF DRIVEN ACTIVITY

Guest lecture (26.11.21)

Title: Orientation Session On National Education Policy With Focus On Innovation And Entrepreneurship

Objectives: At the end of the guest lecture, students were able to

- ✦ **Recognize** the research, innovation and entrepreneurship perspective in National Education Policy 2020
- ✦ **Identify** the challenges, opportunities for developing and managing incubation and pre-incubation facilities in their respective HEIS.
- ✦ **Interpret** the effectiveness of the education policy to develop I&E campus ecosystem effectively and efficiently and carry commercialization

Speaker details: Dr.M.Jayekumar, Placement officer, Department of ECE, Manakula Institute of Technology, Puducherry

Participant details: Post graduates and Undergraduates

Number of participants: 50 students and 5 faculty


Key Outcomes: The idea of infusing entrepreneurship into education was cultivated. Students were motivated to do innovation and come up with entrepreneurship ideas.

Feedback: Online feedback was received. <https://forms.gle/WFZV5X4X58C86utF9>

Links for Promotion on social media platforms

<https://twitter.com/SMVMCH/status/1465266784735412236>

https://business.facebook.com/smvmedicalofficial/posts/1776289062580380?_tn=-R


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**INVITES A GUEST LECTURE ON
ORIENTATION SESSION ON NATIONAL EDUCATION
POLICY WITH FOCUS ON INNOVATION AND
ENTREPRENEURSHIP**

BY

Dr.M.JAYEKUMAR

**PLACEMENT OFFICER &
PROFESSOR IN DEPARTMENT OF ECE,
MANAKULA INSTITUTE OF TECHNOLOGY,
PUDUCHERRY**



VENUE: LECTURE HALL

DATE: 26.11.21

TIMINGS: 12:00 NOON

Dr. K. GNE. R.N

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Dr. K. GNE. R.N

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Title: Guest lecture on “Tips for Copyright Proposal writing” (06.10.2021)

Objectives: At the end of the session, students learnt about

- Concepts on Copyright and Patent
- Proposal writing for copyrights

Speaker details: Dr. M.Senthil, Professor and team leader Public Health Dentistry, Indira Gandhi Institute of Dental Sciences, Puducherry.

Participant details: 22

IIC members and faculty members who have applied for copyright filing

Key Outcomes: Students learnt about:

- What are Innovations?
- Need for Innovations.
- Concepts of copyrights and patents

Feedback: Online feedback was received

Links for promotion on social media

<https://twitter.com/SMVMCH/status/1465265300694175748>

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Photographs



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Kallitheerthalkuppam, Puducherry

REPORT ON SELF DRIVEN ACTIVITY

Title: All you need to know about “Intellectual Property Rights” (30.09.2021)

Objectives: At the end of the session, students and faculty will be able to learn about concepts related to patent, trademarks, copyrights and how to draft for copyright filing.

Speaker details: Dr. Mangani Mangalavalli S, IPR Co-ordinator, IIC Convenor, SMVMCH, Puducherry

Participant details: (25) Sri Manakula Vinayagar Nursing College, KT Kuppam, Puducherry

Key Outcomes: Faculty and students learnt about patents, trademarks and copyrights. To collaborate projects between Sri Manakula Vinayagar Nursing college and Sri Manakula Vinayagar Medical college and hospital

Feedback: Online feedback was received

Photographs

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Madagalipet, Kallitheerthalkuppam, Puducherry-605107.

IPR – IIC COMMITTEE
INVITES TO A GUEST LECTURE ON
ALL YOU NEED TO KNOW ABOUT
“INTELLECTUAL PROPERTY RIGHTS”
Dr. MANGANI MANGALAVALLI.S
M.B.B.S (JIPMER), M.D, F.D.M
IPR – CO – ORDINATOR
IIC – CONVENOR
SMVMCH.

Venue - SMVNC,
2nd FLOOR,
AUDITORIUM.

Date – 30. 09.2021
Time – 11.00 A.M

SMVE TRUST PATRONS
SRI . M. DHANASEKARAN, CHAIRMAN
SRI . S.V.SUKUMARAN, VICE -CHAIRMAN
DR . NARAYANASAMY KESAVAN, SECRETARY

CHAIRPERSON
DR . R . N. KAGNE, DEPUTY DIRECTOR &
DEAN

ADVISORS
DR . D. RAJAGOVINDAN, DIRECTOR
DR . K. KARTHIKEYAN, DEAN
(ACADEMICS)
DR . DR. G. KALAISELVAN, DEAN
(RESEARCH)

CO-ORDIATOR
DR. MANGANI MANGALAVALLI. S

MEMBERS
DR. PROBIN JOSEPH
DR. RAJALAKSHMI. M
DR. SURESH. N
DR. R JANARTHANAN
MR. V. VINU BALAN

DR. KAGNE. R.N
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REPORT ON CELEBRATION DAY ACTIVITY (NATIONAL EDUCATION DAY)

Title: National Education Day (11.11.2021)

Objectives: At the end of the session, students learnt about

- Learning and Empowering
- Importance of celebrating National education day (NED)
- History and Significance of NED
- Quotes on Education (Students Activity)

Speaker details: Dr. Pravin, Assistant Professor, Department of Community Medicine, SMVMCH, Puducherry.

Participant details: MBBS II-year, Allied Health Sciences and IIC members

Key Outcomes:

- Students learnt the importance and significance of National education day.
- Awareness about start up and related ecosystems
- Students contributed for the quotes on Education on “Padlet”
- Students’ activity corner: <https://padlet.com/deepy843/319llztckekgmms>

Feedback: Online feedback was received

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DR. KAGNE. R.N
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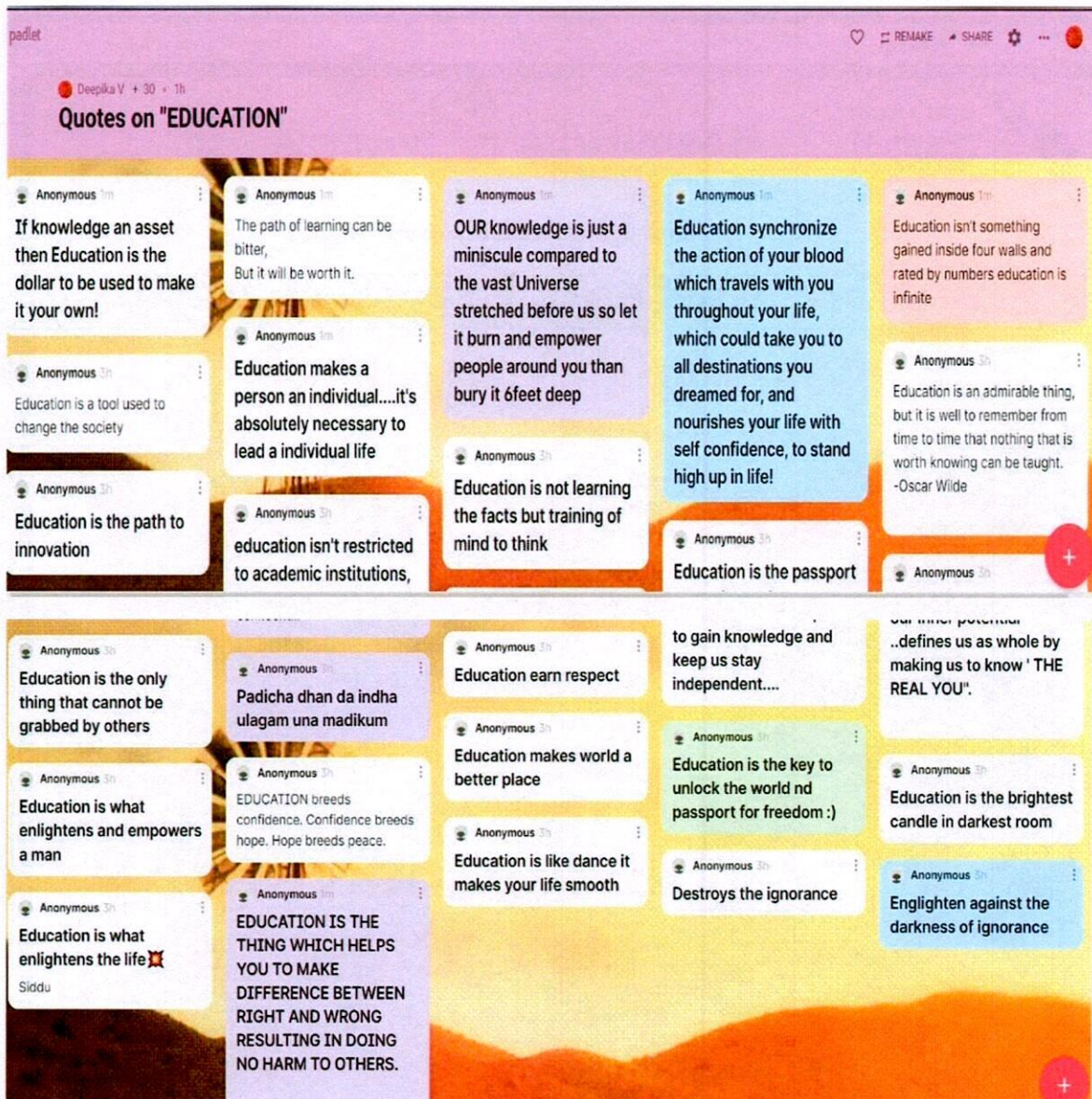
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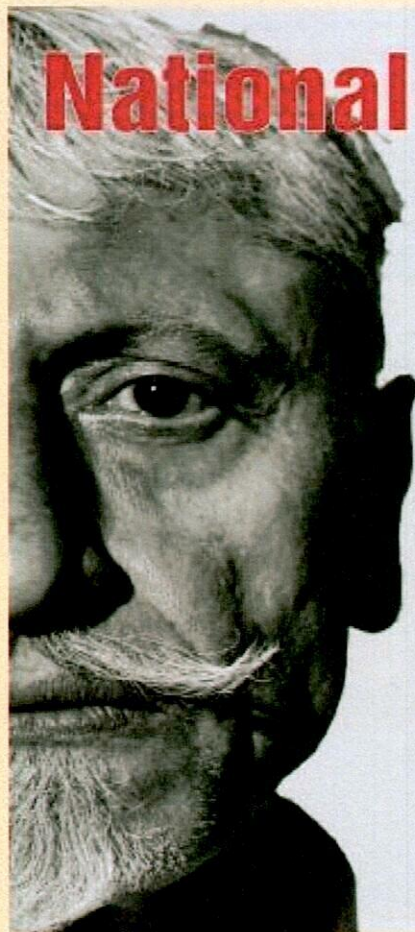


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NATIONAL EDUCATION DAY



National Education Day

11 November

Birth anniversary of
Maulana Abul Kalam Azad

“
**Every Individual
Has A Right To
Education**”

Maulana Abul Kalam Azad
The first education minister
of independent India.

VENUE: LECTURE HALL I & II

DATE: 11.11.2021

TIMINGS: 2:30PM

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Dean
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Title: Creative Concept and Otoanology Competition

Date of the activity: 20.12.2021

Objectives:

- To enhance the interest among students towards ENT
- To nurture creativity among the students
- To impart better 3-Dimensional understanding of Ear topics

Participant details:

- UG students of SMVMCH including all the phases

Key Outcomes:

- Enthusiastic participation with more than 150 entries
- Newer creative ideas connecting to difficult Otology concepts

Feedback:

3. What were the good things about this competition?	4. Is there anything you want to change about this event?
Gained more knowledge	No
We can learn subject further	No
Helps us to think a lot and study more about that topic	Nil
Help to improve our knowledge	No... all fine
It helped us to explore in depth about the ear	no changes
Faculty were motivating and encouraging	No
We could explore more on the topic in an interesting way	Nil
Gave indepth knowledge of the subject.	Nil... superb initiation by ent department
It make me to get better knowledge about the topic	No
Preparation and collect of photos	Nil
Giving analogy made us to explore our creativity	Nothing
Concept understanding	No
It helped us to explore more about the ear	no changes
Easy understanding of concepts when it is pictured by self.	All things are good.
Creativity	No
deep understanding about the ear and its funtion	nothing its all fine
Increased creativity	It would have been better if we were able to see all the creations
I developed my knowledge through this event.	Nothing, the event was very good!
Helped us to go through the chapter and think about it in a different perspective	No
Creative works.	Nil
I liked this as it's help in both studies and eca	No
I heard many things about the parts of ear	No
This competition not only facilitated my talents , also it triggered me to study ear in detail... That's awesome... I re	Nil
.	Nothing
This event helps me to get clear ideas about ear anatomy and physiology	No
During this stress time these kind of competition will help us to copeup with studies	everything was fine

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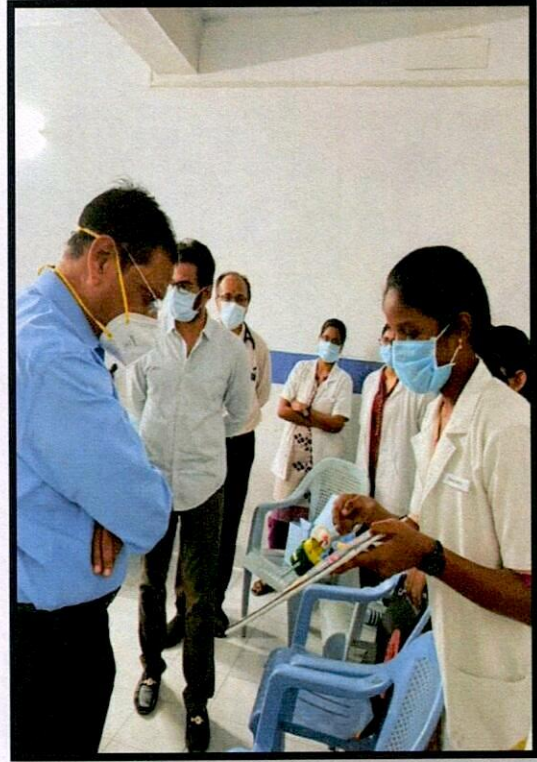
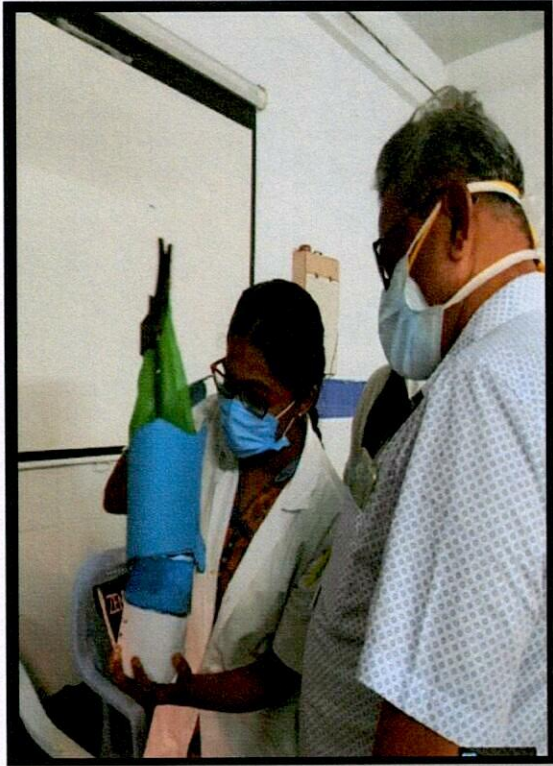
Photographs



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Dr. KAGNE. R.N

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SELF DRIVEN ACTIVITY 2

Title: Creative concepts

Date: 01.12.2021

Objectives: To help students understand the concepts in surgery

To motivate students to develop models in surgery

Department details: Department of Surgery and IIC

Participant details: Faculty, staffs and students

Number of participants: 50

Key Outcomes: Pledge on energy conservation day was taken and students were motivated to understand the importance of energy conservation

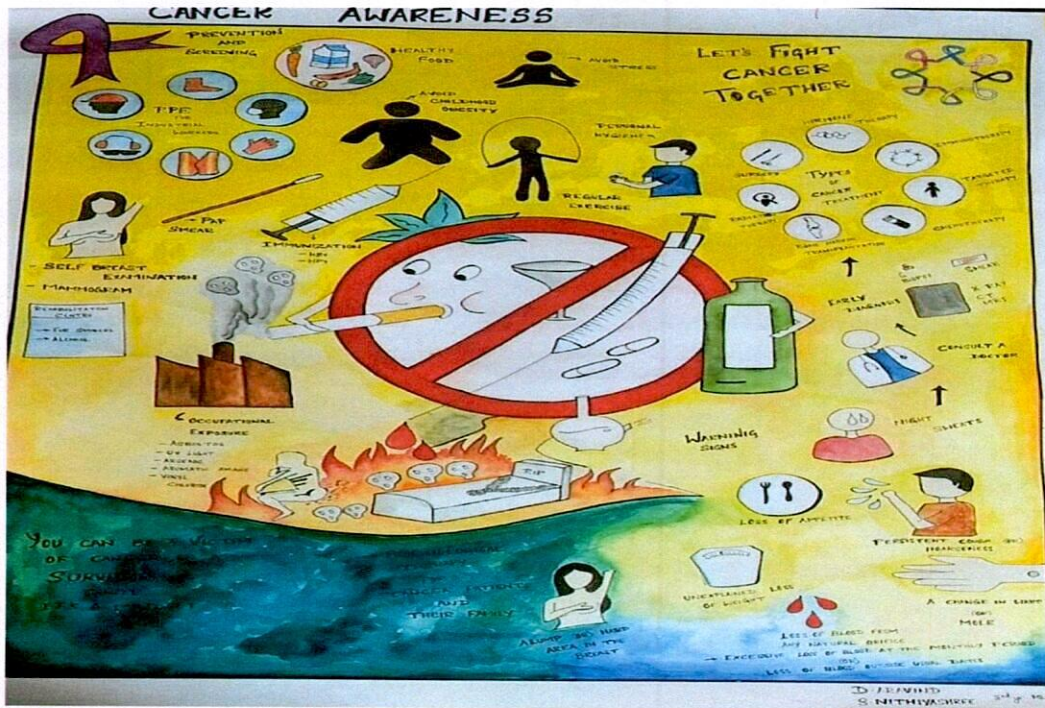
Feedback: Online feedback was collected

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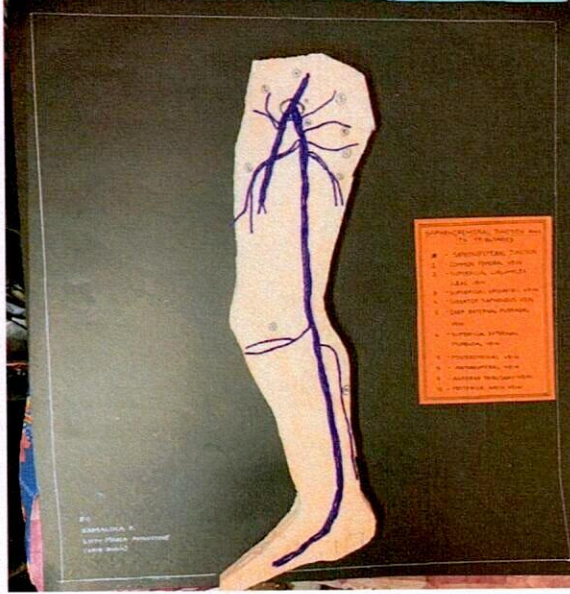
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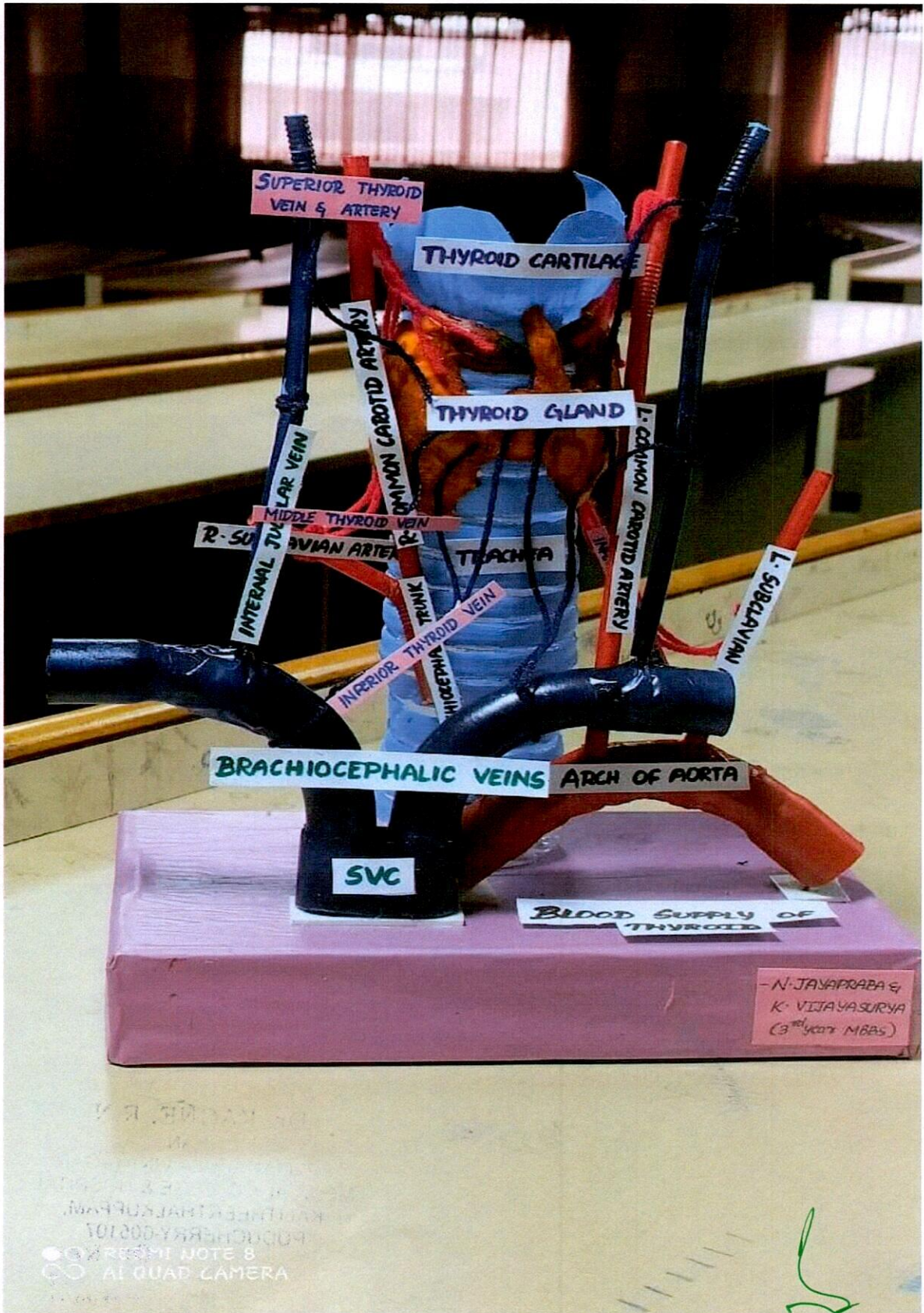
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SAPHENOFEMORAL JUNCTION



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 ● OMR NOTE 8
 ○ AL QUAD CAMERA

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Kallitheerthalkuppam, Puducherry

REPORT ON SELF DRIVEN ACTIVITY 3

Guest lecture by Scientific Society and Institute Innovation Council

Title: Physical Fitness among Doctors-a talk by an entrepreneur

Date: 10.12.2021

Objectives:

- ✓ To understand the concept of physical fitness
- ✓ To elaborate his story as a successful entrepreneur

Speaker details: Dr. Vinoth Nathaniel, Medical Officer, Gift of Sight Eye Hospital, CEO at Gift of Fitness, Trichy

Participant details: Post graduates and faculty

Number of participants:150

Key Outcomes: The participants were made to understand the importance of Physical fitness among doctors. The participants were motivated by the entrepreneur story

Feedback: Online feedback was received.

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**The Scientific Society of SMVMCH
cordially invites you
for the Annual meet**

- Chief Guest :** Dr. Vinod Nathaniel, MS (Ophthal)
Medical Officer, Gift of Sight Eye Hospital,
Certified Personal Trainer, CEO at Gift of Fitness, Trichy.
- Topic :** **“Physical Fitness among Doctors”**
- Venue :** SMVMCH Auditorium (Near MIT)
- Date :** 10.12.2021 (Friday)
- Time :** 12.00 to 1.00 pm

Looking forward for the grand event.

Patrons :

Shri. M. Dhanasekaran
Chairman & Managing Director

Shri. S.V. Sugumaran
Vice-Chairman

Dr. Narayanasamy Kesavan
Secretary

President :

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DMS (Medical)

Dr. M. Jayasree
DMS (Surgical)

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Photographs

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MEDICAL DEPARTMENT
HOSPITAL
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PHOTOGRAPHY DEPT.



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Kallitheerthalkuppam, Puducherry

Guest lecture

Title: Entrepreneurship Skill, Attitude and Behaviour Development

Date: 24.12.2021

Objectives:

Speaker details: Dr. J. Kalaimathi, Dean Research and Associate Professor of Biochemistry, Innovation Ambassador, IIC, Theivanai Ammal College for Women (A), Villupuram

Participant details: Post graduates and Faculty

Number of participants: 35

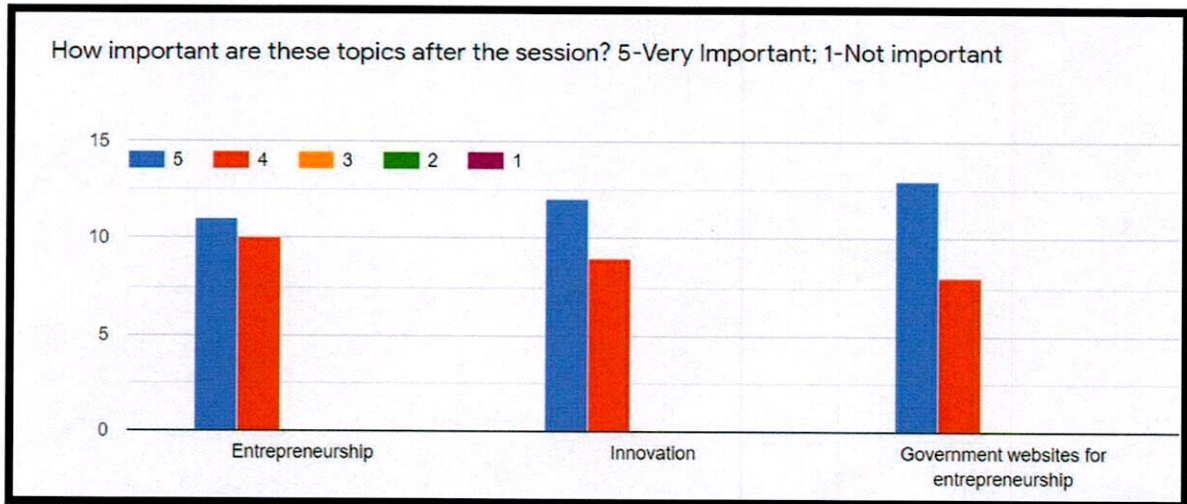
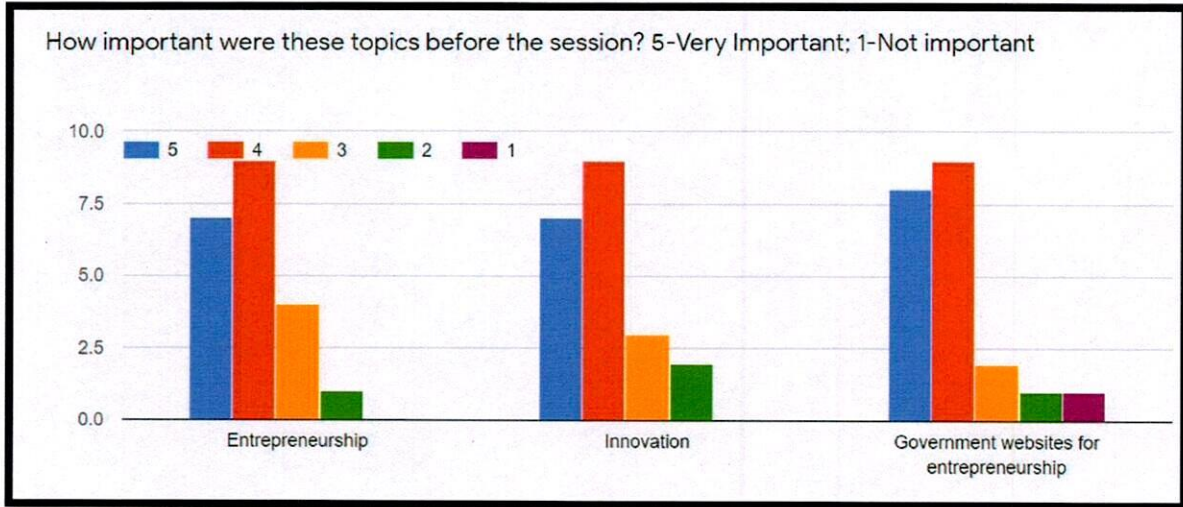
Key Outcomes: The students and faculty were made aware of the concepts of entrepreneurship, innovations and the various government websites related to entrepreneurship

Feedback: Online feedback was received.

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EEDBACK REPORT



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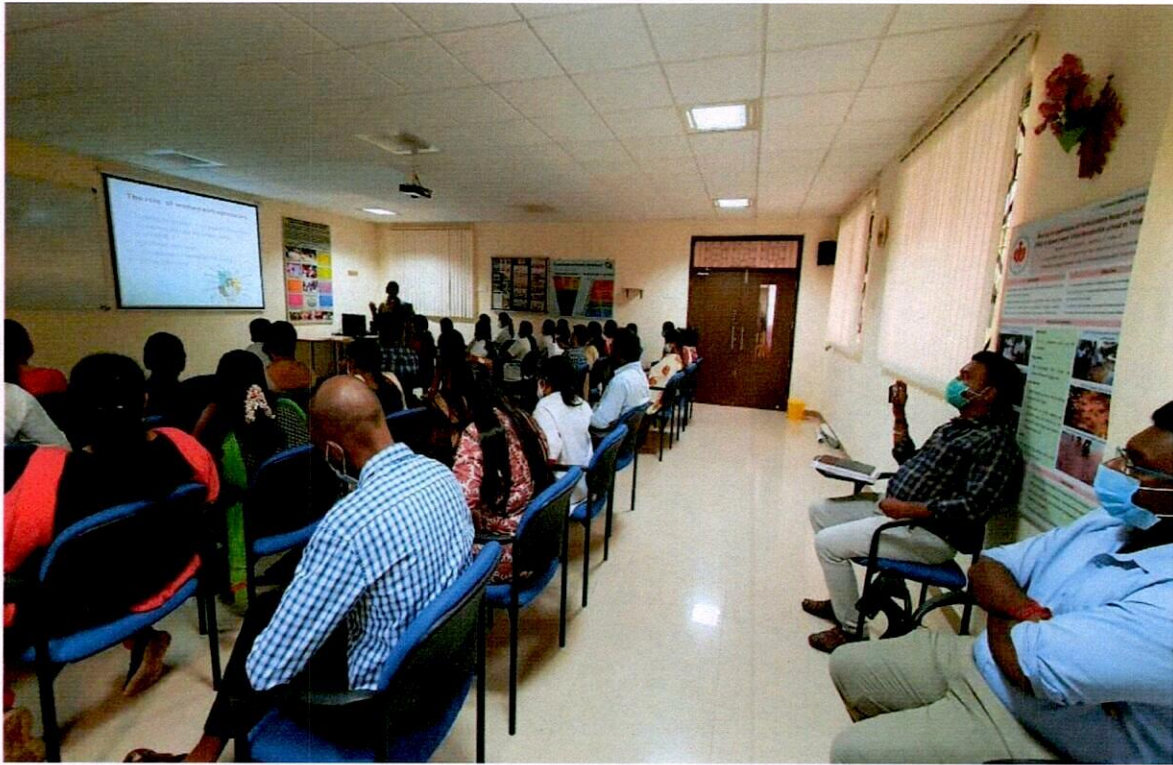
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Kallitheerthalkuppam, Puducherry

REPORT ON IIC CALENDAR ACTIVITY 2

Guest lecture

Title: Achieving Problem-Solution fit and Product market fit

Date: 04.01.2022

Objectives

- ✓ To understand the concepts of problem-solution fit.
- ✓ To understand the concept of product market fit
- ✓ To understand the steps in product development

Speaker details: Dr. Valli, Professor, Department of ECE, Manakula Vinayagar Institute of Technology, Puducherry.

Participant details: Faculty and students

Number of participants: 25

Key Outcomes: The participants were made aware about innovations, inventions and the various steps involved in product development.

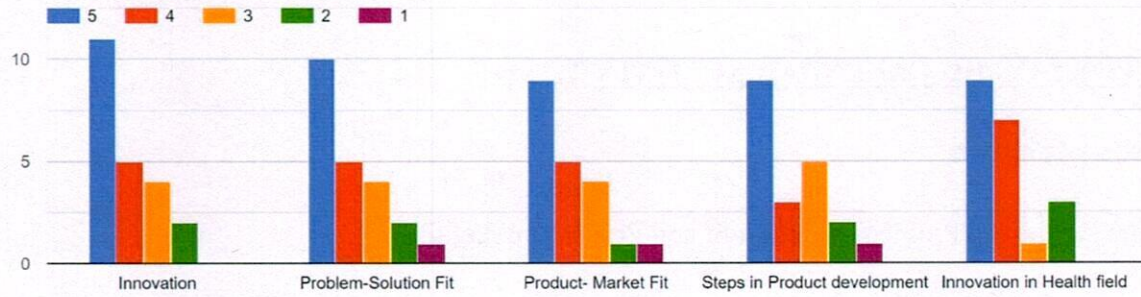
Feedback: Online feedback was received.



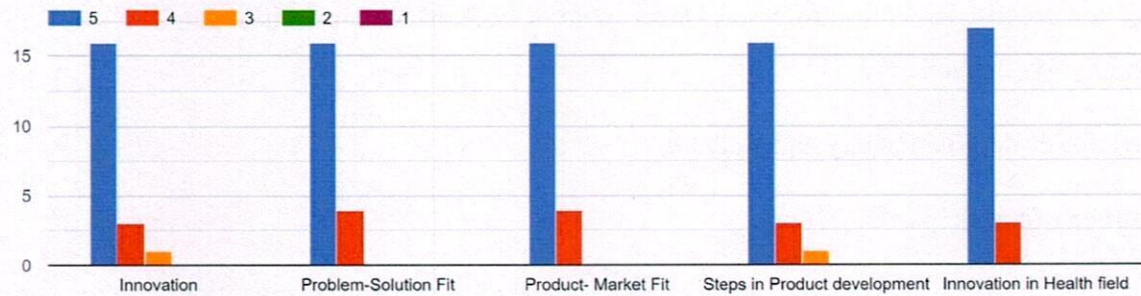
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EEDBACK REPORT

How important were these topics before the session? 5-Very Important; 1-Not important



How important were these topics after the session? 5-Very Important; 1-Not important



Photographs

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Medical College and Hospital

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**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)

**RESEARCH COMMITTEE AND
INSTITUTE INNOVATION COUNCIL**

GUEST LECTURE ON

**“ ACHIEVING PROBLEM - SOLUTION FIT
AND
PRODUCT - MARKET FIT ”**

by

Dr. Valli

Professor
Department of ECE
Manakula Vinayagar Institute of Technology
Puducherry

Venue: MEU Hall, SMVMCH

Date: 04.01.2022

Time: 02:00 pm

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IAT-12-04
12/12/2023
10:00 AM

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PUDUCHERRY-605107.



MIC DRIVEN ACTIVITY 1

Title: e-Symposium on Building Innovation and Entrepreneurial Ecosystem in Educational Institutions

Date: 11.12.2022

Participant details: Faculty, staffs and students

Number of participants: 50

Venue: Hospital Basement Lecture Hall

The MIC activity was planned in co-ordination with Scientific Society. All the faculty, postgraduates attended the session online and the YouTube videos were projected in a common room.

Other students and IIC members were motivated to attend the session and share a screen shot of the attended session.

Key outcomes

Faculty and students were made aware of the various start-ups, innovations and other programs like Hackathons, Impact lecture series Program and various funding resources.

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MoE's INNOVATION CELL
(GOVERNMENT OF INDIA)

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Innovation Week Celebration (Virtual Mode) 10th - 16th Jan. 2022

e-Symposium on Building Innovation and Entrepreneurial Ecosystem in Educational Institutions

11th & 12th Jan 2022

Features:

- E-exhibition of Innovations and Startups from Academic Institutions
- KeyNote Sessions and Panel Sessions on Innovation and Startups

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/mhrdInnovation @mhrd_Innovation /mhrd.innovationcell **Join Us YouTube LIVE** /mhrdinnovationcell

youtube.com/watch?v=PqXGx5jnTH4&list=PLmP9Qrm1NpQDME9yXF2ZPgiRggZn1zHwa&index=3

YouTube IN

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MoE's INNOVATION CELL
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e-Symposium on Building Innovation and Entrepreneurial Ecosystem in Educational Institutions

Panel Discussion I: Innovation, Human Values, & Sustainability

Panelist

Modemator

Prof. Anil B. Sahasrabudhe
Chairman
MCTE

Waiting for MHRD Innovation Cell
January 11, 2022 at 2:00 PM

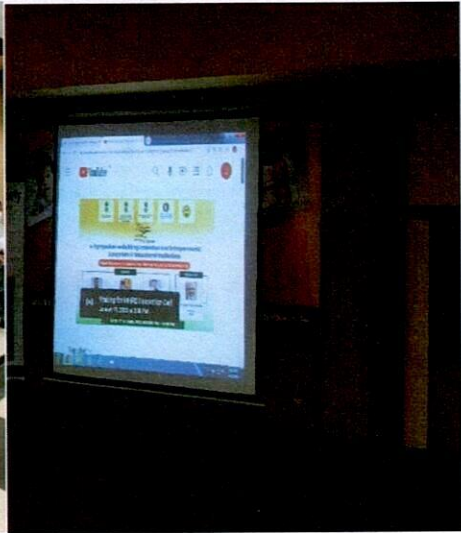
Date: 11th January 2022 at 02:00 PM - 03:00 PM

Top chat

2:03 PM
1/11/2022

M. S. ...
RAGH ...
JATIND ...
MASS ...

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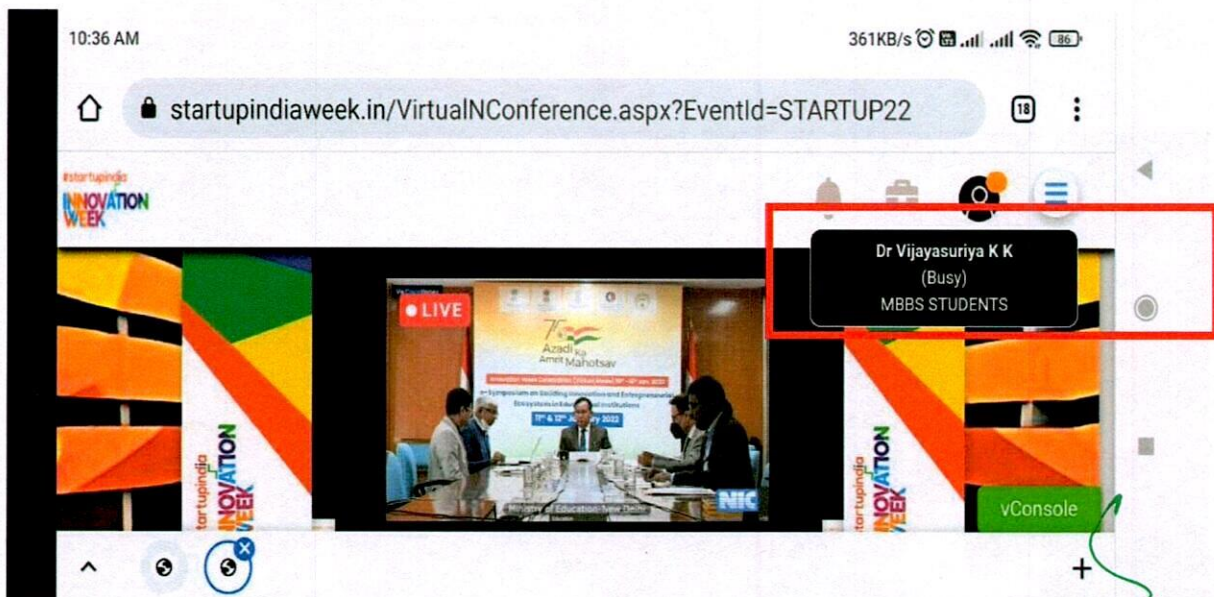
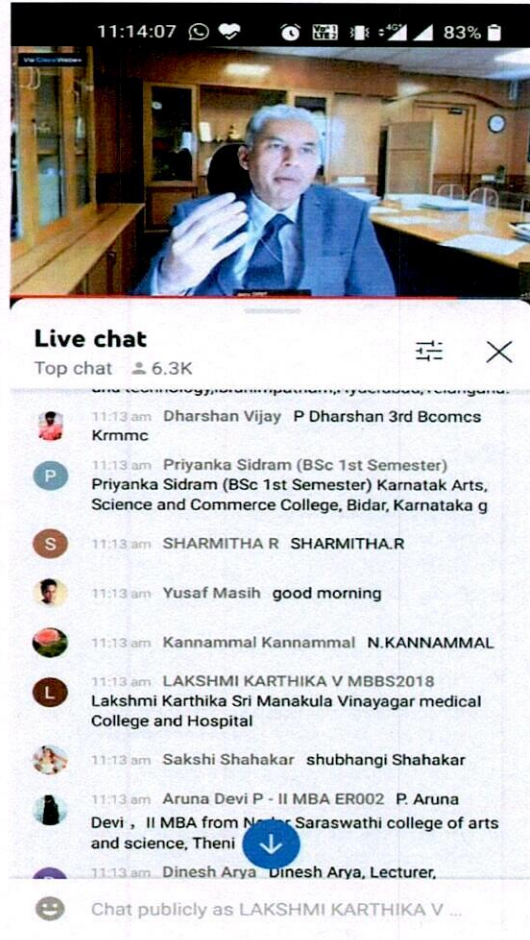
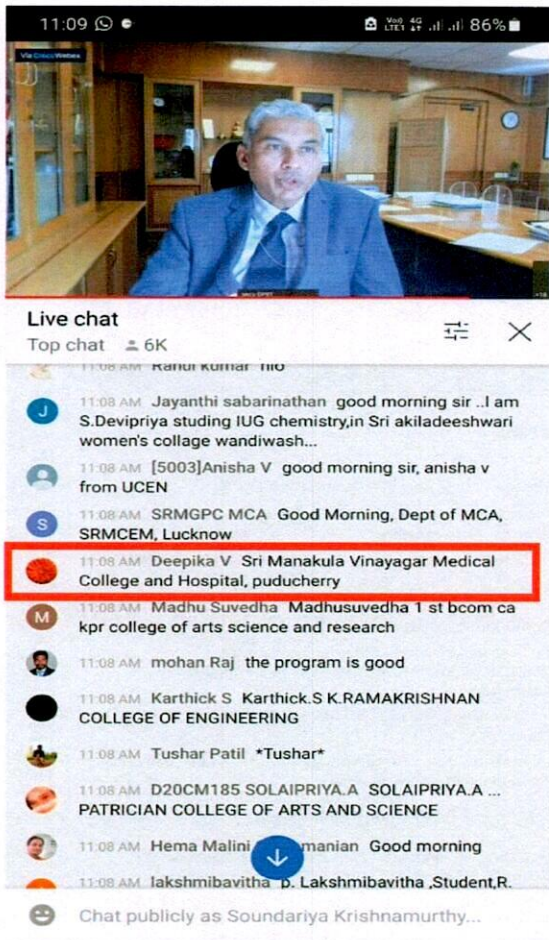
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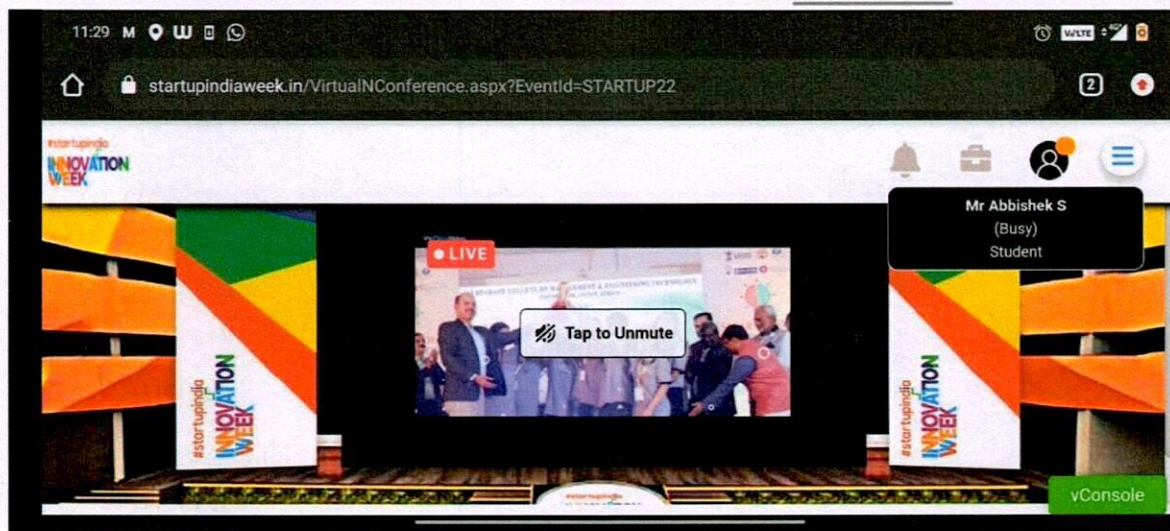
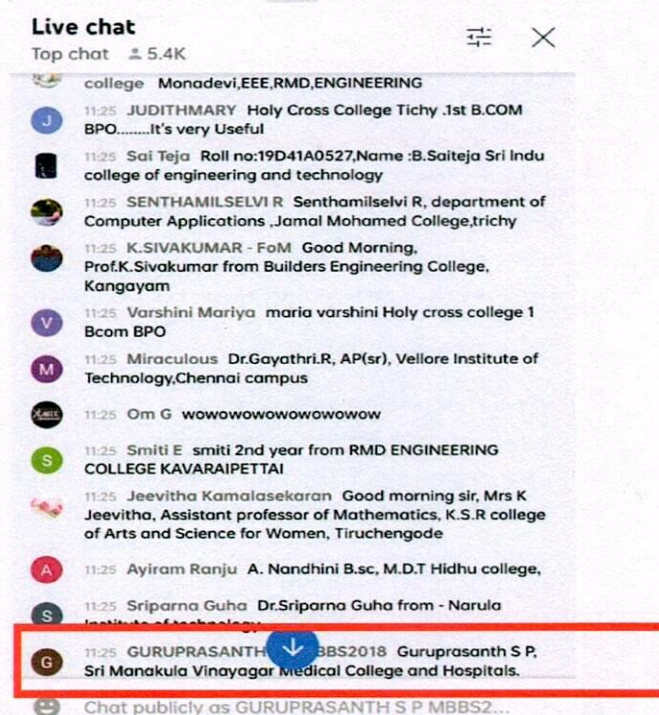
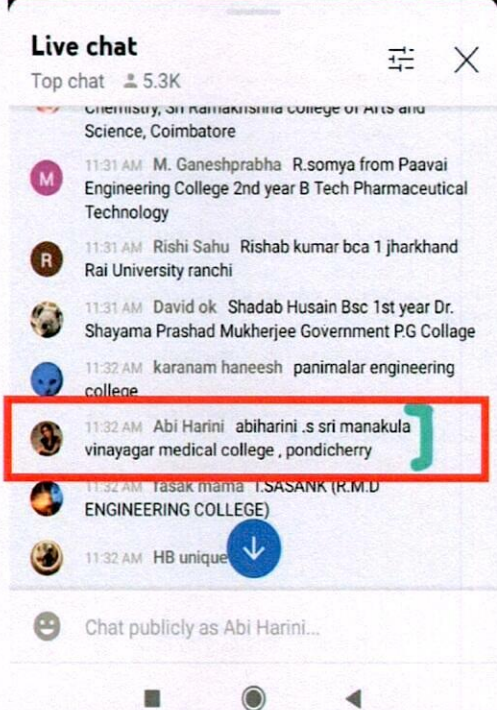


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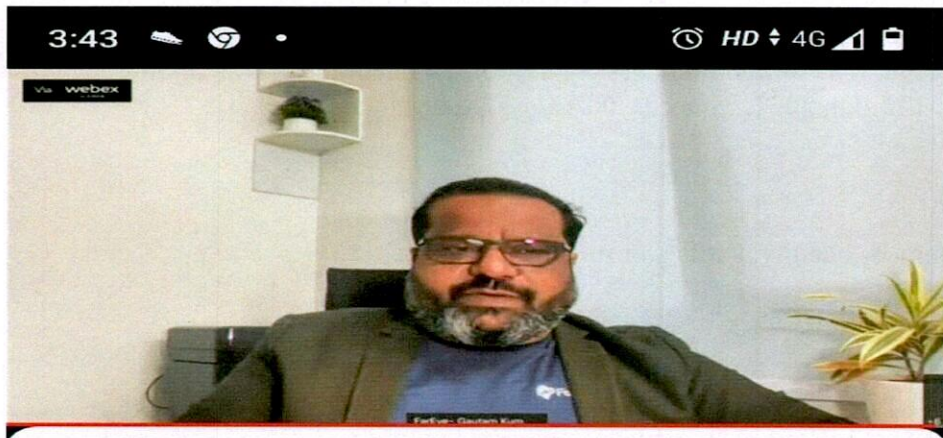


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HAOAT...
JAT...
M...
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Live chat
Top chat 775

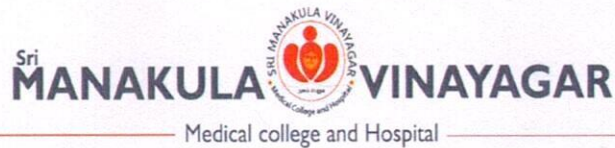
 **MHRD Innovation Cell** Post your question

[LEARN MORE](#)

- 3:43 PM  **Shri Sarumathi R.** Shri Sarumathi, Assistant Professor, Department of Nutrition and Dietetics, KSR College of Arts and Science for Women, Tiruchengodu, Namakal
- 3:43 PM  **Aarth R** Aarth R, KGISL INSTITUTE of Technology, Coimbatore
- 3:43 PM  **JANVEER SINGH** KETHAVATH JANVEER SINGH. A V COLLEGE OF ARTS AND COMMERCE, HYDERABAD
- 3:43 PM  Deepika V** IIC, SRI MANAKULA VINAYAGAR MEDICAL COLLEGE AND HOSPITAL PUDUCHERRY
- 3:43 PM  **bhimarayappa mannikeri** MVJCE bengaluru
- 3:43 PM  **Madhu Kris** How can we get loan with zero %interest to start

 Chat publicly as Deepika V...

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MIC DRIVEN ACTIVITY 2

Title: e-Symposium on Building Innovation and Entrepreneurial Ecosystem in Educational Institutions on 12th Jan 2022, Time: 10.00AM –5:00 PM

Date: 12.12.2022

Participant details: Faculty, staffs and students

Number of participants: 23

Venue: MEU hall

All the faculty, postgraduates attended the session online and the YouTube videos were projected in a common room.

Other students and IIC members were motivated to attend the session and share a screen shot of the attended session.

Key outcomes

Faculty and students were made aware of the various start-ups, innovations

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Innovation Week Celebration (Virtual Mode) 10th -16th Jan. 2022

e-Symposium on Building Innovation and Entrepreneurial Ecosystem in Educational Institutions

11th & 12th Jan 2022

Features:

- E-exhibition of Innovations and Startups from Academic Institutions
- KeyNote Sessions and Panel Sessions on Innovation and Startups

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Live chat

Top chat 888

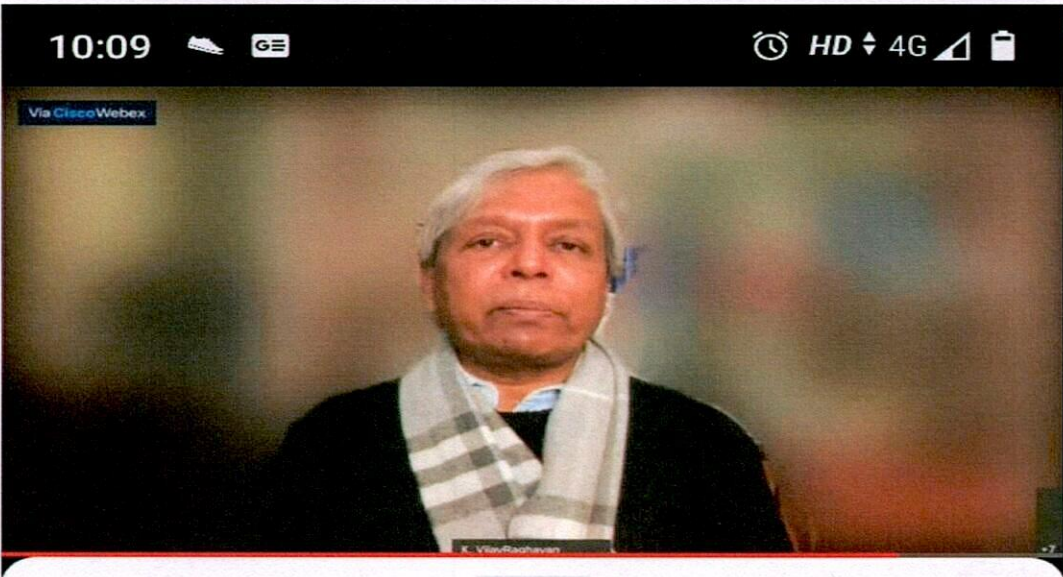
- PANIMALAR ENGINEERING COLLEGE**
- 10:47 AM Sparkleen Dei Good morning sir
- 10:47 AM Tamil Srini S. Tamilbharathi from panimalar engineering college
- 10:47 AM Deepika V. IIC, SRI MANAKULA VINAYAGAR
- MEDICAL COLLEGE AND HOSPITAL**
- 10:47 AM Suruthi M. ILEEE, M suruthi ILEEE-
- Tagore institute of engineering and technology, deviyakurichi,thalaivasal, salem.
- 10:47 AM prithviraj singh chouhan Prithviraj Singh Chouhan SDITS khandwa
- 10:47 AM T.THAMIZHARASAN BE [EEE] T. Thamizharasan, BE(EEE)...., 2 year... Tagore Institute of Engineering and Technology, Deviyakurichi.
- 10:47 AM Karthik S karthik 1 year cse Tagore Institute of engeneering deviyakurichi
- 10:47 AM mathammal R good morning to all

Chat publicly as Deepika V...

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10:09


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Live chat

Top chat 855

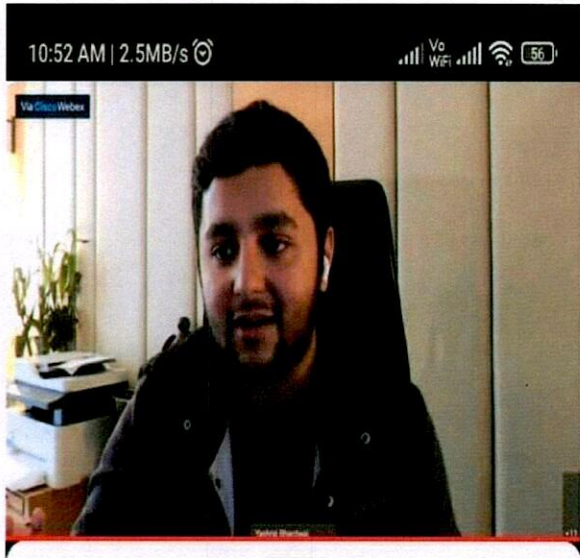


 **MHRD Innovation Cell** Post your question

-  college aruvithura
-  10:08 AM Deepali Sharma Deepali Sharma, Msc Chemistry from JCDAV College Dasuya
-  10:08 AM SANDEEP PETKAR Good Morning to All. Dr Sandeep Petkar, Dean, G H Rasoni University, Saikheda, Chhindwara
-  10:08 AM Deepika V IIC, SRI MANAKULA VINAYAGAR MEDICAL COLLEGE AND HOSPITAL
-  10:08 AM Arun . M Arun. M B. Com CA Nehru arts and science college, coimbatore
-  10:08 AM mahesh kumar MaheshChand bharti Excellent session
-  10:08 AM Manasa kothagolla manasakothagolla av college Hyderabad
-  10:08 AM Oviya OVI Third Year,B.E-BME, Nandha Engineering College

Chat publicly as Deepika V...

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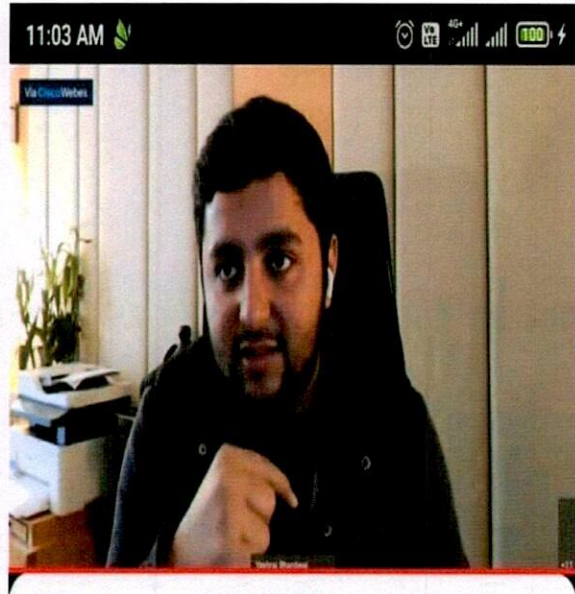


Live chat

Top chat 1K

- V** 10:51 am VIJAYASURIYA K. K. Vijayasuriya, MBBS Student From Sri Manakula Vinayagar Medical College and Hospital, Puducherry.
- K** 10:51 am Krisha veni veni M.DEEPIKA DEVI B.COM 1ST year B.COM (Aided)APC MAHALAXMI COLLEGE FOR WOMEN FOR TUTICORIN
- D** 10:51 am Dr. Kavitha P Good Morning, Dr. Kavitha.P, Sir Ramakrishna College of Arts and Science, Coimbatore
- P** 10:51 am Priyadarshini E priyadarshini E panimalar Engineering College
- S** 10:51 am SINJU Manju sinju Raju 3rd B.com morning star home science college angamaly
- S** 10:51 am Shashwat Topre Shashwat Topre ISE dept. Sir MVIT college
- B** 10:51 am Bhavan Kumar BHAVAN KUMAR, EEE DEPT, RMD ENGINEERING COLLEGE, 2ND YEAR
- A** 10:51 am Ankita Nagra good morning....Ankita nagra, Bhavans vivekananda degree college sainkपुरi secundera
- M** 10:51 am MIINIRAI S MFC. Dr Munirai AP/ Mec. Sri

Chat publicly as VIJAYASURIYA K ...



Live chat

Top chat 1.1K

- S** Myself Shreyasi Sengupta, an Assistant Professor (EEE Department) from Regent Education & Research Foundation Group of Institutions
- M** 11:03 AM Malathi g Dr.Mallika Bashkar, Assistant Professor, Department of Economics, C.B.M.College, Coimbatore, Tamilnadu
- A** 11:03 AM Abi Harini abiharini. s.sri manakula vinayagar medical college , pondicherry
- D** 11:03 AM D PADMA PRIYA - CSE DPADMA PRIYA AP/CSE,BUILDERS ENGINEERING COLLEGE KANGAYAM,TIRUPPUR, TAMIL NADU
- M** 11:03 AM Manda sai prashanthi St. Anns College for women
- K** 11:03 AM Katli Kathir Tagore institute of engineering and technology... EEE
- A** 11:03 AM Aparna Bulusu Aparna Bulusu, St. Ann's College for Women, Hyderabad

Chat publicly as Abi Harini...

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REPORT OF ACTIVITIES CONDUCTED IN SEMESTER II

REPORT ON IIC ACTIVITY

Title: Session on converting process design and development-Prototyping

Date of the activity: 07.06.2022

Objectives: The students were able to learn the various steps needed to convert their project ideas into products

- + Brainstorm Ideas
- + Solve a problem
- + Research market
- + Document your ideas and research
- + Define your target audience
- + Patent
- + Funding
- + Hire the developmental agency
- + Marketing the product

Speaker details: Dr.Deepika V, IIC coordinator, SMVMCH, Puducherry.

Program Organizer details: Dr. Rajalakshmi, Assistant Professor, SMVMCH, Puducherry

Participant details: 37 Post graduate students and 4 faculty

Key Outcomes: Students were brainstormed and they learned how to convert their ideas to products. They also learned the step wise approach to get their ideas patented and development of prototypes.

Feedback: Online feedback obtained

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Photographs



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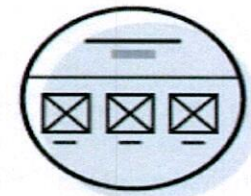
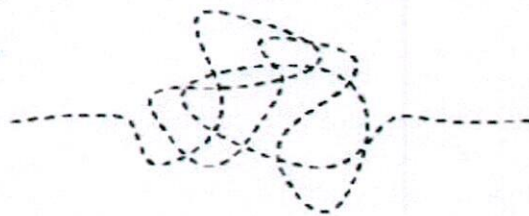
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INSTITUTE INNOVATION COUNCIL (IIC)

SESSION ON CONVERTING PROJECT IDEAS TO PRODUCTS



IDEA



PRODUCT

Date: 17.06.2022

VENUE: OWN BOOK READING ROOM

SPEAKER: Dr. DEEPIKA V, IIC CO-ORDINATOR,
SMVMCH

Dr. RAGNE. R.N
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REPORT ON IIC ACTIVITY

Title: Intellectual Property Rights (IPRs) and IP management for start up

Date of the activity: 18.05.2022

Objectives: The students and faculty learned about the concepts of IPR and IP Management Startups.

Description of the program: The program was organized by the Mentor Institute B.S.Abdur Rahman Crescent Institute of Science and Technology in association with Crescent Innovation and Incubation Council. Session for mentee institution

Mode of delivery: Online session (Zoom platform)

Speaker details: Dr.Sudarkodi Venkatesan, Patent Officer (Registered Patent Agent), Centre for IPR-CIIC

Program Organizer details: Dr.Deepika V, IIC coordinator, SMVMCH

Participant details: 26 (Students and Faculty)

Key Outcomes: Students were brainstormed and they learned how to convert their ideas to products. They also learned the step wise approach to get their ideas patented.

Feedback: Online feedback obtained

Certificates: Issued to all participants by Mentor Institution

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Sample certificate



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B. S. Abdur Rahman Crescent Institute of Science & Technology

in association with

Crescent Innovation & Incubation Council



Organizes

IPR and IP Management for Startups

Session for Mentee Institutions



18th May 2022



2.30pm - 3.30pm

Platform used: **zoom**



Scan the code to
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Resource Person

Dr. Sudarkodi Venkatesan

**Patent Officer (Registered Patent Agent)
Centre for IPR - CIIC**

www.ciic.ventures



+91- 99403 08871



startup.ciic@crescent.education



Shree Jayaram K

Stamp: Crescent Institute of Science & Technology

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Medical college and Hospital

Kallitheerthalkuppam, Puducherry

REPORT ON IIC ACTIVITY

Title: Exposure visit to Incubation center

Date of the activity: 23.05.2022

Objectives: The students and faculty visited the Incubation center “Ignite Skylabs”

Description of the program: A small group discussion on concepts of incubation followed by visit was organized

Mode of delivery: Physical mode

Speaker details: Dr.Valli R, HOD R&D cell, MVIT

Program Organizer details: Dr.Deepika V, IIC Coordinator, SMVMCH

Participant details: 25 students and 3 faculty

Key Outcomes: The students and faculty visited the incubation center and planning stage of innovation ecosystem was proposed.

Feedback: Online feedback obtained

Certificates: Issued to all participants

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Photographs



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SKYLABS**

Incubated by



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&

INSTITUTE INNOVATION COUNCIL (IIC)

EXPOSURE VISIT TO INCUBATION CENTRE

MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY, PUDUCHERRY



DATE: 23.05.2022

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Medical college and Hospital



Kallitheerthalkuppam, Puducherry

REPORT ON CELEBRATION DAY ACTIVITY

REPORT ON CELEBRATION DAY ACTIVITY

Title: Translating Ideas to Inventions....What Researchers need to do?

Date of the activity: 27.04.2022

Objectives: The faculty and students will learn about how to convert their ideas to Inventions and as researchers what essential steps to be taken.

Mode of delivery: Online Mode

Timings: 2:30-3:30 pm

Speaker details: Prof. (Dr.) Unnat P. Pandit, Controller General of Patents Designs and Trademarks, Department of Industry & Internal Trade, Ministry of Commerce & Industry

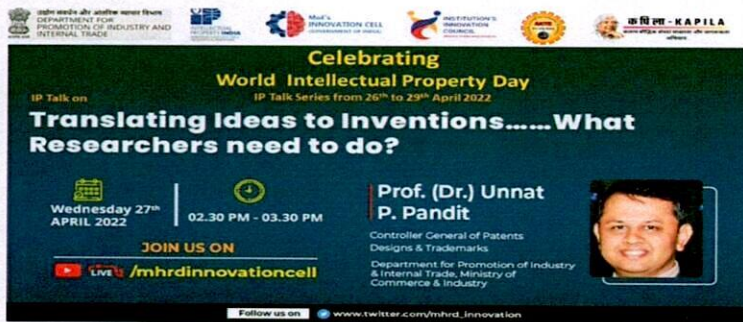
Program Organizer details: Dr.Deepika V, IIC Coordinator, SMVMCH

Participant details: 25 students and 2 faculty

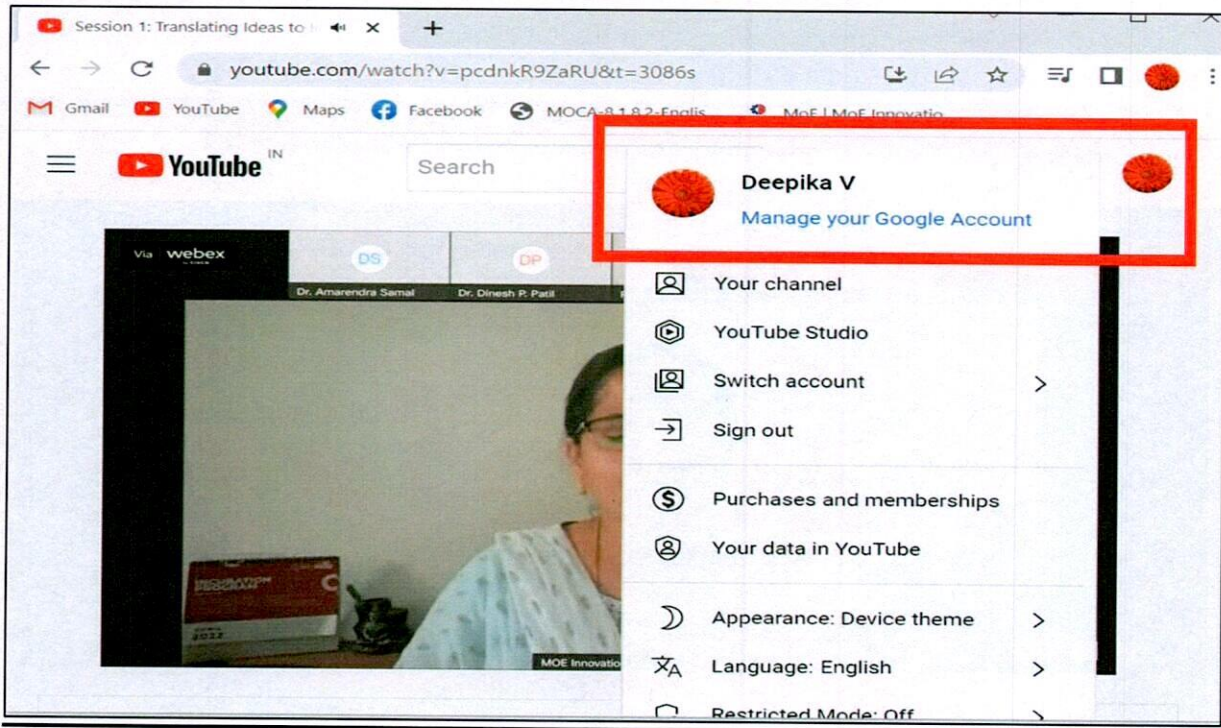
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Key Outcomes: Students and faculty learned about

- ✓ What researchers need to do?
- ✓ What is Gap Analysis?
- ✓ How can we identify a IP component.
- ✓ What are the advantages of patenting over tradesecrets?
- ✓ Description of the program:



Screenshots of the session (provided by Dr.Deepika V)



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Prof Unnat Pandit CGP

Innovation Game : Aspiration to be...

To become top three economies in the next five years,

- ▶ India will have to transform itself from services based economy to an innovation led knowledge based economy.
- ▶ Rejuvenate Rural Economy through Technology Deployment & Utilization
- ▶ Vitalize R&D with increase investment in U&I Linkages
- ▶ Participation of corporates in Higher Education
- ▶ Increase in Research participation with...
 - ▶ Defined objectives for global benefit
 - ▶ Output driven with milestone delivery
 - ▶ Implementation of research outcomes for society.
- ▶ Handshakes with Academia-Industry for applied knowledge for the benefit of world

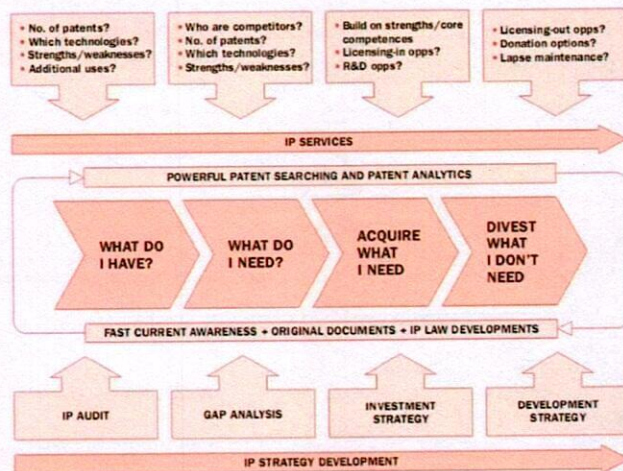


Nurturing Innovations for Societal benefits



Prof Unnat Pandit CGP

What researcher need to do?



Source: Intellectual Asset Management October/November 2004

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Via **webex**

Startup & Entrepreneurship Journey...

Prof Unnat Pandit CGP

Research to Success... to overcome with failures

NO MARKET NEED	42%	RAN OUT OF CASH	29%
NOT THE RIGHT TEAM	23%	GET OUTCOMPETED	19%
PRICING / COST ISSUES	18%	USER UN-FRIENDLY PRODUCT	17%
PRODUCT WITHOUT BUSINESS MODEL	17%	POOR MARKETING	14%
IGNORE CUSTOMERS	14%	PRODUCT MISTIMED	13%
LOSE FOCUS	13%	DISHARMONY AMONG TEAM / INVESTORS	13%
PIVOT GONE BAD	10%	LACK PASSION	9%
FAILED GEOGRAPHICAL EXPANSION	9%		

+3

Title: Best practices for documentation of research and conducting preliminary assessment of patentability

Date of the activity: 28.04.2022

Objectives: To understand the best practices for documentation of research and conducting preliminary assessment of patentability

Mode of delivery: Online Mode

Timings: 2:30-3:30 pm

Speaker details: Dr. Malathi Lakshmikumaran, Executive Director, Lakshmikumaran & Sridharan

Program Organizer details: Dr. Deepika V, IIC Coordinator, SMVMCH

Participant details: 22 students and 2 faculty

Key Outcomes: Students and faculty learned about

- ✓ Review of the patent literature

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- ✓ Make a list of all the features
- ✓ Define and refine your research
- ✓ Record all relevant results
- ✓ Patentability Analysis
- ✓ Patent Landscapes

Celebrating
World Intellectual Property Day

IP Talk Series from 26th to 29th April 2022

IP Talk on

Best Practises for documentation of research and conducting preliminary assessment of patentability

Thursday 28th APRIL 2022
 02.30 PM - 03.30 PM

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Dr. Malathi Lakshmikumaran
 Executive Director
 Lakshmikumaran & Sridharan

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Via **webex** **One Product Multiple IPRs**



- Patents:
How it works
- Copyright:
Code
- Design:
How it looks
- Trademark:
To whom it belongs

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Procedure for Patentability Assessment



- List the features of the invention
- Formulate the key words and the search strategy
- Include Synonyms for various terms
- Refine the search strategy to reduce the number of hits
- Record the relevant results
- Differentiate invention from the relevant results

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Best Practises for documentation of research and conducting preliminary

Sample Claim

1 2 3 4

15:04 / 51:16

Best Practises for documentation of research and conducting preliminary

84°F Cloudy

ENG IN 10:27 AM 8/24/2022

Deepika V
Manage your Google Account

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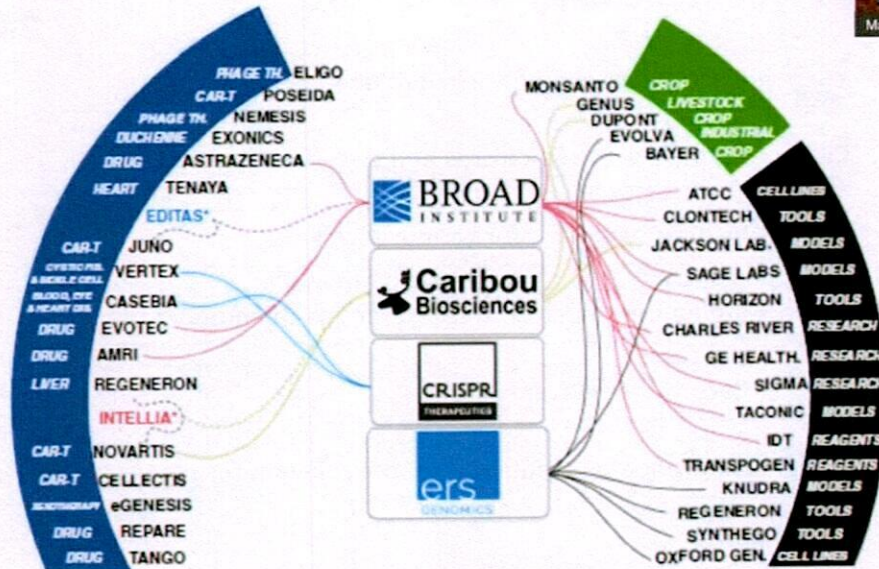
Language: English

Restricted Mode: Off

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Via webex PR/Cas9: Companies and licensing agreements



Ref. Ferreira R. et al., (2018), Journal of Industrial Microbiology and Biotechnology

Title: Important aspects to consider while preparing patent specifications

Date of the activity: 29.04.2022

Objectives: The students and faculty learned about the important aspects to be considered while preparing patent specifications

Description of the program:

Mode of delivery: Online Mode

Timings: 2:00-3:00 pm

Speaker details: Dr. Dinesh P. Patil, Dy.Controller of Patents & designs (Technical Head, o/o CGPDTM), Office of CGPDTM, DPPIT, Ministry of Commerce & Industry

Program Organizer details: Dr.Deepika V, IIC Coordinator, SMVMCH

Participant details: 20 students and 3 faculty

Key Outcomes: Steps to be followed while preparing the patent specifications

Faint handwritten notes and stamps at the bottom left of the page.

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Celebrating
World Intellectual Property Day
IP Talk Series from 26th to 29th April 2022

IP Talk on

Important aspects to consider while preparing patent specifications


**Friday 29th
APRIL 2022**


02.00 PM - 03.00 PM

Dr. Dinesh P. Patil

Dy. Controller of Patents & Designs
(Technical Head, O/o CGPDTM)

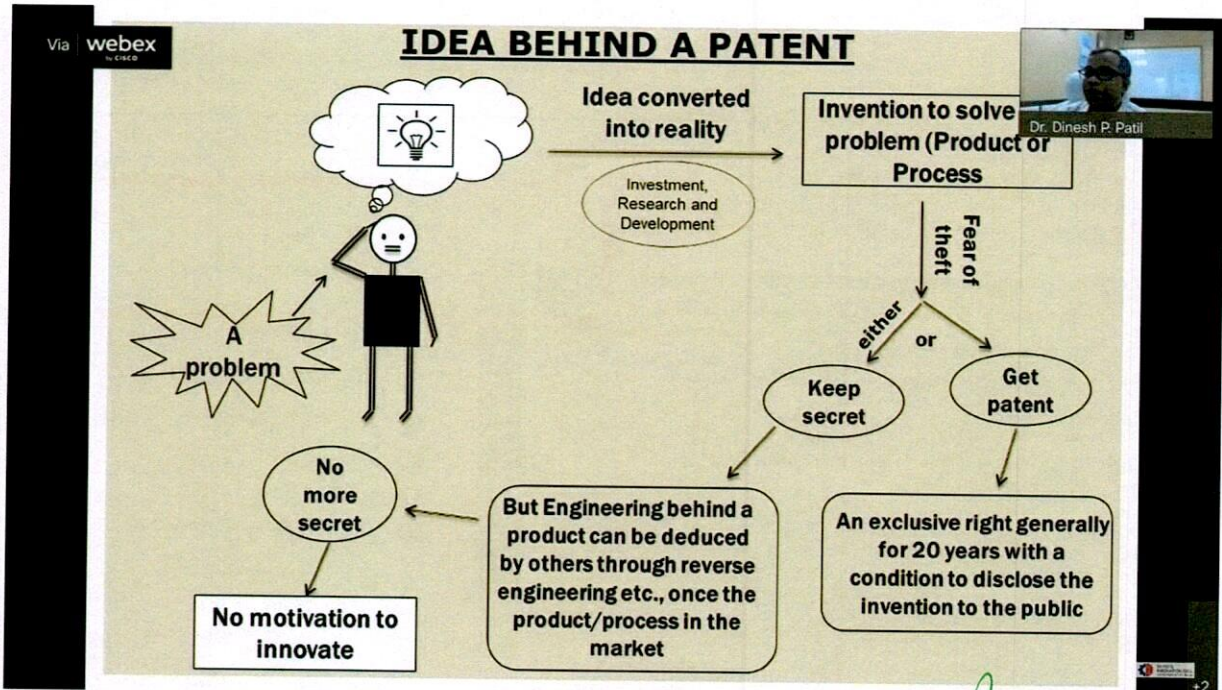
Office of CGPDTM, DPPIT, Ministry
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Via **webex**

CONTENTS OF PATENT SPECIFICATION . . .



Dr. Dinesh P. Pati

Detailed Description of invention

- ✓ Full and particular disclosure of invention & the best method/mode of performing it
- ✓ Sufficient detail so as to give a complete picture of the invention, may include examples, drawing and/or proto-models
- ✓ Sufficient disclosure of invention so as a person of average skill and average knowledge in India should be able to perform the invention based on what is disclosed
- ✓ Disclosure of deposition of biological material used in IDA (Budapest Treaty)
- ✓ Source & geographical origin of biological material used (Convention on Biological Diversity, CBD) [The BD Act, 2002- S.6 & NBA]
- ✓ In the case of Biotechnology related inventions, reference to the relevant sequence ID (SEQ ID), if any, shall be mentioned in the description/claims of the specification

Unity of Invention

- ✓ A single invention, or to a group of inventions linked so as to form a single inventive concept

youtube.com/watch?v=EidesZTJ-hw

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YouTube Search

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Manage your Google Account

Live

- Your channel
- YouTube Studio
- Switch account >
- Sign out
- Purchases and memberships
- Your data in YouTube
- Appearance: Device theme >
- Language: English >
- Restricted Mode: Off >

CONTENTS OF PATENT SPECIFICATION . . .

Claims

- ✓ Most crucial part of patent application
- ✓ Define the scope of invention (i.e. Invention=Claims=Patent)
- ✓ A protective fence around the invention, which is defined by words and phrases in the claims
- ✓ Define in technical terms the scope of legal protection claimed

Session 3: Important aspects to consider while preparing patent specifications

5,770 views... 150 DISLIKE SHARE CLIP SAVE ...

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REPORT ON SELF DRIVEN ACTIVITY

Title: IDEATE INCUBATE ELEVATE

Date of the activity: 21.05.2022

Objectives: The faculty and students will understand about innovation, incubation and startups

Mode of delivery: Online Mode

Timings: 11:00-12:00 pm

Speaker details: Mr. Prashanth, CEO & Director, Simbioen Labs & Scientific Services, A CIIC Incubated Startup

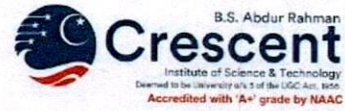
Program Organizer details: Dr.Deepika V, IIC Coordinator, SMVMCH

Participant details: 14 students and 6 faculty

Key Outcomes: Students and faculty learned about

- ✓ What are innovations?
- ✓ Importance of incubation units
- ✓ How innovations could be patented?
- ✓ Steps in developing startups

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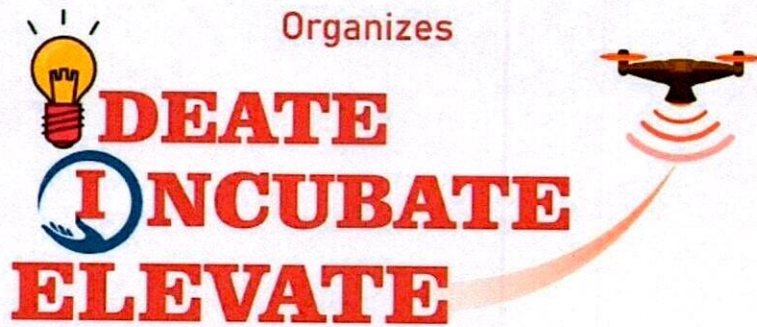


B. S. Abdur Rahman Crescent Institute of Science & Technology

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Crescent Innovation & Incubation Council

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Session for Mentee Institutions



21ST May 2022



11am - 12pm

Platform used: **zoom**

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Resource Person

Mr. Prashanth

CEO & Director

Simbioen Labs & Scientific Services
A CIIC Incubated Startup

www.ciic.ventures



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startup.ciic@crescent.education

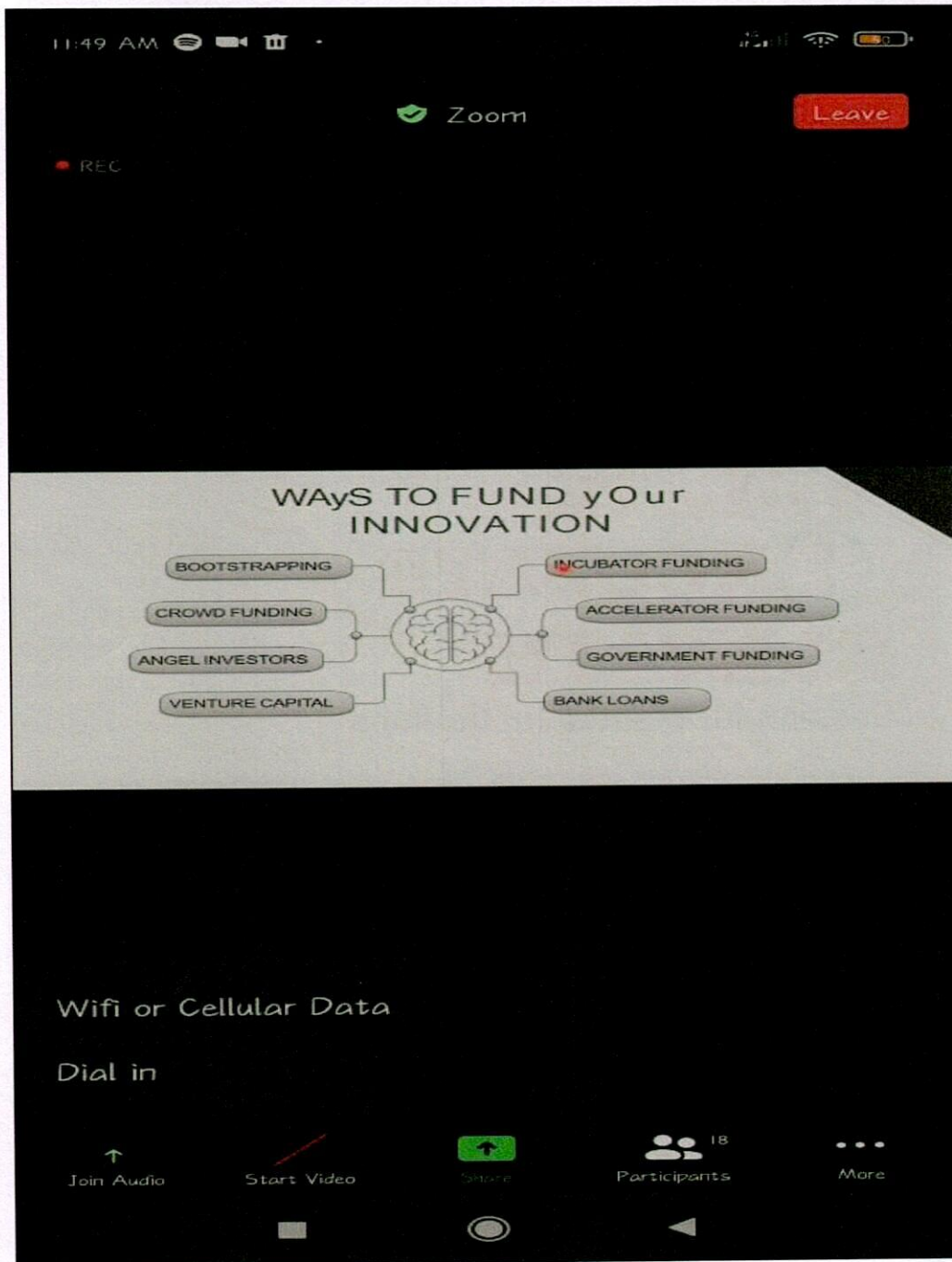


Shree Jayaram K

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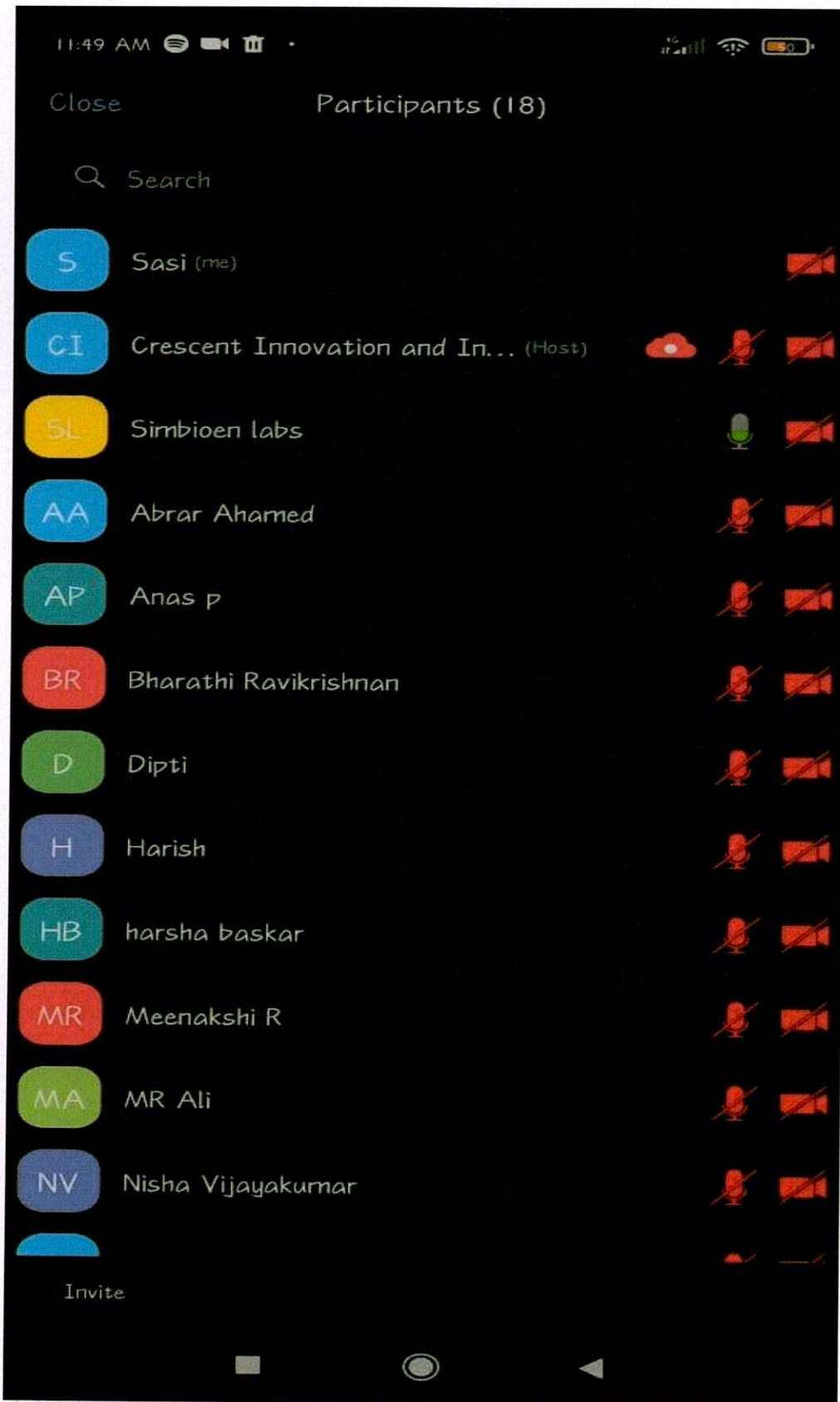
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Simbioen labs' screen

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ATTENDANCE SHEET

IDEATE, INCUBATE, ELATE - session
Organized by B.S. Abdus Rahman Crescent
Institute of Science & Technology

21st May 2022

ONLINE

11 am - 12 pm

S.No.	NAME	YEAR	Email Id	SIGN
1	B. Shrivishnu	2022 (1 st yr)	wshnuvstailer17@gmail.com	B. Shrivishnu
2	M.N. SHIBU ARAVIND	2022 (1 st yr)	shibuaravindmn@gmail.com	Shibu Aravind
3	SIVANAGIA SHAILAJA.S	2022 (1 st yr)	sivashailaja02@gmail.com	Sivanagia Shailaja
4	Sree Niveditha.S	2022 (1 st yr)	niviss30@gmail.com	Sree Niveditha
5	SREELAKSHMI G. THOVARAYI	2022 (1 st yr)	slxmi2002@gmail.com	Sreelakshmi
6	Shada fathima.V	2022 (1 st yr)	shada.fathima747@gmail.com	Shada Fathima
7	Siji Esai Anbu.B	2022 (1 st yr)	sijieranambu@gmail.com	Siji Anbu
8	Sasidharan.R	2022 (1 st yr)	sasidharanrajaselvar2@gmail.com	R. Sasidharan
9	Shruthi.R	2022 (1 st yr)	shruthirishritha410@gmail.com	Shruthi R.
10	Shruya Padhi	2022 (1 st yr)	Sankarapadhi@rediffmail.com	Shruya Padhi
11	D.R.S arnili	2022 (1 st yr)	sarnilidara@gmail.com	D.R. Sarnili
12	Shreenila	2022 (1 st Year)	shreenila106@gmail.com	Shreenila
13	Samyuktha.J	1 st year	samyukthajayarajob@gmail.com	Samyuktha
14	Dr. Deepika.V	Physiology Faculty	deepyee43@gmail.com	Dr. Deepika

Dr. KACNE R.N
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REPORT ON CELEBRATION DAY ACTIVITY

Title: Copyright free Podcast Music contest

Date of the release of Podcast: 1st July 2022

Date of the activity: 30th December 2021- 9th January 2022

Objectives: The students will understand the concept and importance of using of copyright free contents.

Mode of delivery: Offline

Program Description: The students were described about the concepts of Innovations and patent in large group (146 students). Then the announcement for the contest of developing copyright free music for the Institute Podcast was made. In the contest 8 students participated and cash prizes (Rs 5000 and Rs 3000) were given to the first two candidates. Th Institute Podcast named as “Manakural” was inaugurated on Doctor’s Day with the copyright free music developed by students.

Speaker details: Dr.Deepika V, IIC Coordinator, SMVMCH

Program Organizer details: Dr. Udhayashankar, Assistant Professor, Department of Microbiology

Participant details: 146 participants for the orientation session and 8 participants for the contest.

Key Outcomes: Students learned about

- ✓ The concept of copyright and patents
- ✓ Innovations of mind
- ✓ Institute Audio and Video Podcasts were initiated under the name “Manakural”
- ✓ SOP for the podcast was prepared in collaboration with the Medical Education Unit.

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Medical college and Hospital

Madagadipet, Kalitheerthalkuppam, Puducherry-605107



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education Initiative)



Medical Education Unit
Learn beyond bounds
Sri Manakula Vinayagar
Medical College and Hospital

PODCAST MUSIC CONTEST



WHO CAN PARTICIPATE?

UG & PG students of SMVMCH

WHAT ARE THE RULES?

- Any instrumental theme music in MP3 format
- Original composition (An undertaking should be signed for the same)
- An opening theme of 10-30 seconds duration; A background score of 3-5 minutes duration; A closing theme of 10-30 seconds duration.

WHAT PRIZE DO I GET?

- 1st prize- ₹5,000/-
- 2nd prize- ₹3,000/-
- The best music may also be used for video contents uploaded in SMVMCH website with credits to the composer



WHERE TO UPLOAD?

- Send a mail attachment to mcu@smvmch.ac.in
- Mention in subject as 'Podcast music contest'
- Provide your details like name, course, year of course, etc.,

What is the deadline?

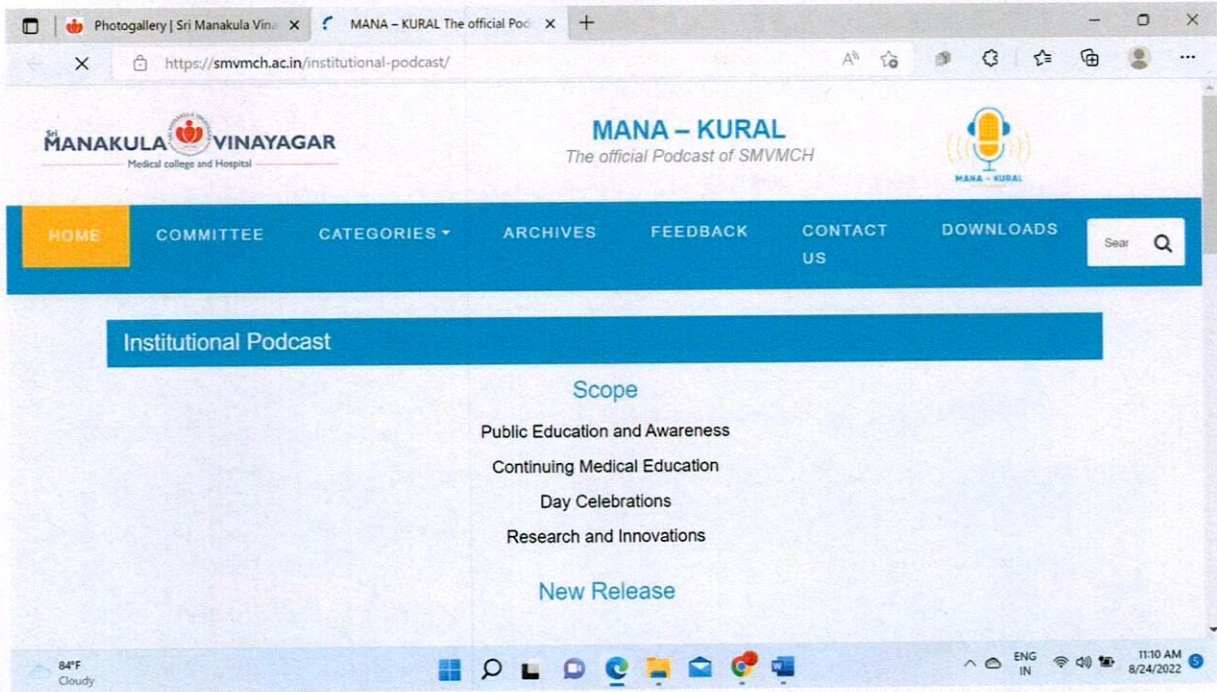
- Last date for registration: 30th December 2021
- Registration link: <https://forms.gle/QBaShGacXcVIMp0m?>
- Last date for submitting: 9th January 2022



WHOM SHOULD I CONTACT FOR FURTHER DETAILS?

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Screenshot of the Institute official Podcast “MANA-KURAL”



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REPORT ON SELF DRIVEN ACTIVITY

Title: Orientation to Institute Innovation Council and Intellectual Patent Rights

Date of the activity: 07.03.2022

Objectives: The students were oriented to the following:

- Institute Innovation Council (IIC)
- Functions of IIC
- Programs Organized by IIC
- Members of IIC
- What is IPR?
- Types of IPR
- Idea Generation

Speaker details: Dr.Deepika v, IIC coordinator, SMVMCH, Puducherry.

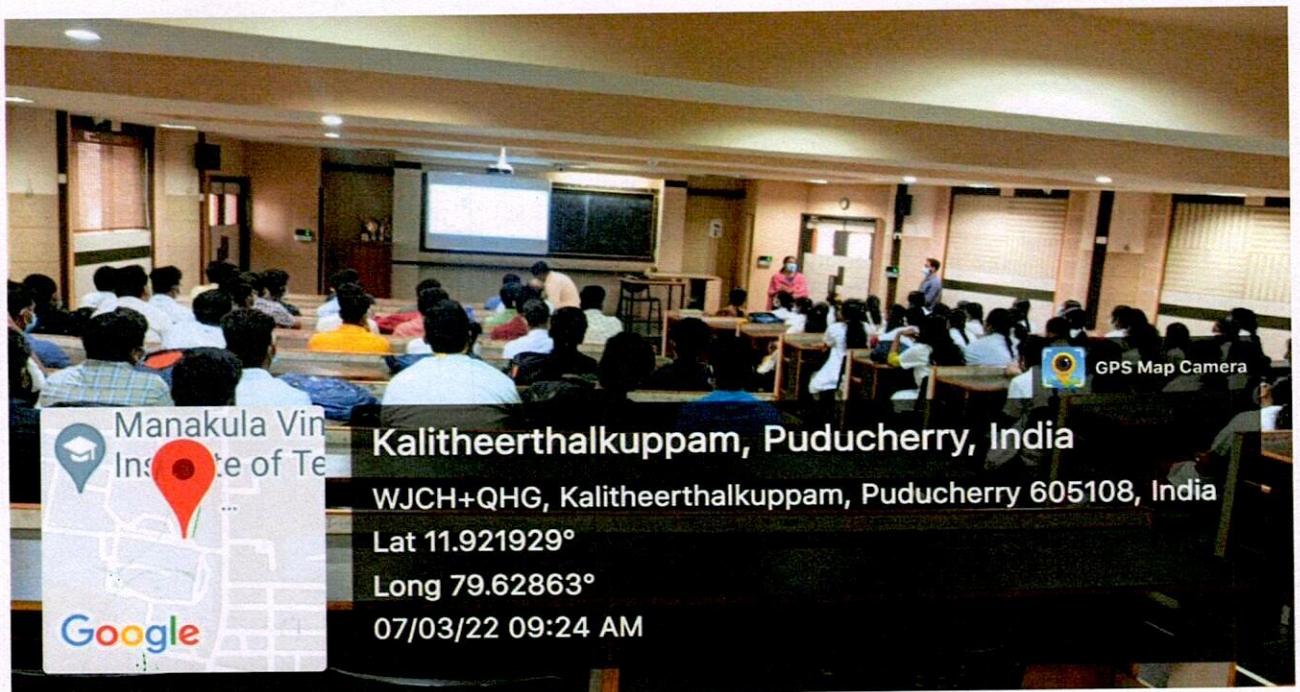
Participant details: 153 Second Year MBBS students

Key Outcomes: Students were oriented to the various activities of IIC and concepts related to IPR. Students were motivated to find problems in health and patient related issues and work on them.

Feedback: Online feedback obtained

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Photographs



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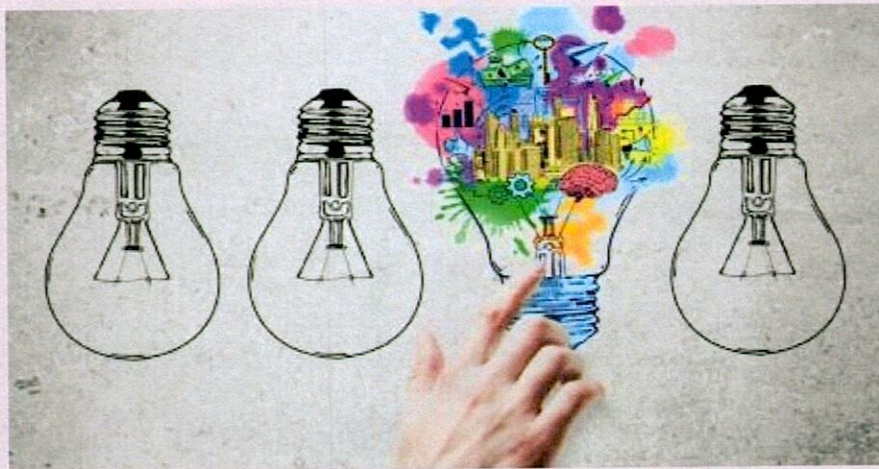
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**RESEARCH COMMITTEE &
INSTITUTE INNOVATION COUNCIL (IIC)
IN
COLLABORATION WITH
MEDICAL EDUCATION UNIT
ORIENTATION TO IIC AND
INTELLECTUAL PATENT RIGHTS**



DATE:07.03.2022

VENUE: LECTURE HALL 2

**SPEAKER: Dr.Deepika V, IIC Co-ordinator,
SMVMCH**

Dr. KAGNE, R.N.

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Kallitheerthalkuppam, Puducherry

REPORT ON CELEBRATION DAY ACTIVITY

Title: World Earth Day

Date of the activity: 22.04.2022 to 29.04.2022

Objectives: The faculty and students will understand about the importance of celebrating the Earth Day. They also were sensitized to various steps and innovations that will help in promoting the conservation of energy and nature.

Mode of delivery: Physical Mode

Speaker details: Dr.Reena Mohan, Assistant Professor, Department of Community Medicine, SMVMCH, Puducherry

Program Organizer details: Dr.Pravin, Assistant Professor, Department of Community Medicine, NSS Co-Ordinator, SMVMCH

Participant details: All first year MBBS students (150) and NSS team (10 members)

Key Outcomes: Students and faculty learned about importance of innovations in celebrating the preserving the nature earth.

Energy Preservation Oath was taken by students on the last day of celebration.

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WORLD EARTH DAY EVENTS
22.04.2022 to 29.04.22

**INSTITUTE INNOVATION COUNCIL
NSS &
DEPARTMENT OF COMMUNITY
MEDICINE**

Venue: Lecture Hall II & Courtyard near anatomy department

Earth Day
April 22

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“ World Earth Day Events ”

22.04.22 to 29.04.22



INSTITUTION'S
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COUNCIL



निष्ठा सेवा चरिता
NATIONAL SERVICE SCHEME



**Institute Innovation Council
and NSS &
Dept. of Community Medicine
SMVMCH**

Venue:

**Lecture Hall - II and Courtyard
near Anatomy Dept.**

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