#### MTR based treatment for the ICU patient

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### **ABSTRACT:**

Education improvement is must criteria for development of education sector. So it needs time to time new improvement policy for the educational experience development. Author is presenting here a new progressive approach to enhance learning approach by the capacity building program. There a 5 module in this new reformation for capacity building program based on technical and object oriented program.

Keywords: MTR, Machine learning approach,

### I. INTRODUCTION:

India is a very progressive country because students and parents are agrees to include innovative program in the educational reforms. In the past, new education policy has been produced which is based on practical approach. It will improve 100 % to our education system. Here author has given a 5 module for education reformed based on MTR.

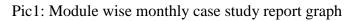
### II. Learning Module

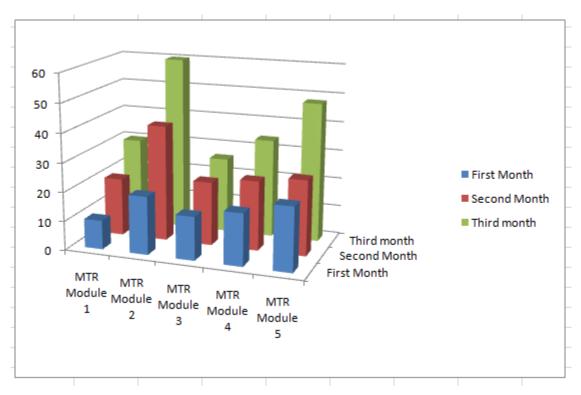
Firstly study material is first and important for the learning based approach. Study material should be made by good capacitance persons and it should be précis with time bounded learning environment. Approach should be moralistic and covered with the new environment learning space. There are few points:

- a. Study material should be module based.
- b. Every module should be bounded with time specification.
- c. There should be separate activity part on each module.
- d. There should be craft material pasted on the module.
- e. Outcome parameters should be very clear.
- f. Approach should be realistic.
- g. Engagement of student should be atleast 80 %. It should not one sided approach.
- h. Perfect to the next generation scenario.
- i. Separate teacher helping docs for each module.

	First Month	Second Month	Third month
MTR Module 1	10	20	30
MTR Module 2	20	40	60
MTR Module 3	15	22	26
MTR Module 4	18	24	34
MTR Module 5	22	26	48

Table 1: Module wise monthly case study report chart





### III. Activity Module

Activity is the practical approach to learning each and every topic of the module 1. There should be separate team for designing these docs files. This team should consist for 5 members as follows:

- a. Each member must have atleast 10 year of teaching experience.
- b. One member should be 20 year of experience of administration & teaching
- c. One member should be of different region of study
- d. Two members should be from government sector.

Activity module is the revision module for the study module but approach is 100 % practical. Its not inclass program. It is out class program.

## IV. Teachers capacity building program

It is a routine work to enhance teaching skills based on new approach of leaning. There must be 5 capacity building program out of which

- a. Two should be subject specific
- b. Two should be administrative specific
- c. Fifth is the requirement of particular team which will be decided by the leader of that campus.

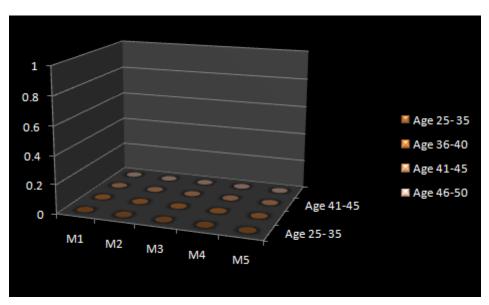
There should be data driven approach to such program. So that outcome can be captured and can convert into skills. It should not be event basis. It should be compulsory for next domain of learning.

## V. Parents Realistic approach

Parents – Teacher relation is the important parameter for enhancing the quality education parameters. There must be set parameters like teacher capacity building program where different case study must be present in front of parents. So that it improve the social, emotional and economical approach of students. Without parents workshops, it is not possible to achieve the highest rank in the designed vision of education reform policy.

Parents age	module 1	module 2	module 3	module 4	module 5
25- 35	perfect	not useful	moderate	perfect	moderate
36-40	moderate	perfect	perfect	not useful	perfect
41-45	perfect	moderate	perfect	moderate	perfect
46-50	perfect	moderate	perfect	perfect	not useful

## Table 2: Age group wise technique approach



Graph 2 : Age group wise technique approach

## VI. Monthly Test Report

Besides the annual and other regular exams, there should be month outcome summary of teaching and learning environment. It should not be extra burden to student. It should be practical approach based exams to identify that modules are working well or not. If it is not working in well environment, there should be specific reason of improvement and should be apply before next MTR. Than it could be checker by the next level.

## **Conclusion:**

Here different modules are suggested for practical approach towards learning based study. Each module has details and enhanced capacity to be built in students or learners. It is based on outcome study. It is not like a academic enhancement. It is very progressive approach for practical vision of students. If it will not be time bounded, it will not work in a proper way. So time bounded process is very essential parameners.

# **Reference:**

- 1. S. Dhaman et. Al. "Analysis of new ICU infra 2021", International journal of progressive medical treatments India, May 2022, Vol 6, Issue 5, 145-151
- 2. Sachin Dhama et. Al. "Approach towards needs of MTR Education environment", Asian journal of medical reforms, August 2016, Vol 25, Issue 8, 541-546
- 3. L. Malhotra et al. "Techniques for capacity building program for medical treatement" Elsevier international journal of medicine, January 2015, Volume 21, issue 1, 245-255