

2.6.1 Any other Relevant Information

The Institution ensures that Generic and Program Specific Outcomes (PSOs) are clearly stated and measures are taken at various levels to ensure that the faculty and the students are made intimated about outcomes. The Graduate Attributes are stated by National Medical Council (NMC), the regulatory body for the program.

Competency Based Medical Education (CBME)

CBME has been implemented as per the NMC guidelines. Competency is the ability of a health professional which can be observed. It includes domains like knowledge, skills, values and attitudes. It ensures that the individual acquires these competencies and is competent as for the medical profession.

NMC has stated competencies for all subjects and the institute takes best efforts to train and equip the students as per the competency guidelines.

The CBME curriculum has domains that focus on learner centred instruction. The modules of CBME include: foundation course, learning in primary and secondary care environments, Student-Doctor Method of clinical training, Skill acquisition and certification, focus on Attitude Ethics and Communication (AETCOM), self-directed learning, Integration and alignment, early clinical exposure, Case based learning, electives, assessments, sports and extracurricular activities.

Program Specific Outcome (PSOs)

PSOs are the broad department-based statements that includes knowledge, skills and techniques learnt at the end of each professional year.


Dr. KAGNE. R.N
DEAN
MANAKULA VINAYAGAR
COLLEGE & HOSPITAL
KALLITHERTHALKUPPAM,
PUDUCHERRY-605107

Graduate Attributes

Graduate attributes are stated as per the NMC guidelines. It refers to the attributes that describe what the students should have achieved by graduation time. In medical profession the attributes are Clinician, Lifelong learner, Communicator, Professional and Leader.

Framing of Generic and PSO's

The Generic and Program outcomes are framed in accordance with the directives of the regulatory body "NMC" and "Pondicherry University" to which our institution is affiliated.

They are framed by the respective departmental heads, in consensus with the faculty members and approved by the Curriculum committee. The department specific outcomes are framed in the manner that they can be mapped with the mission and vision of the department and with the Institution.

Communication to the faculty

During the "Revised Basic Course Workshop in Medical Education" organized by the Institution

under the banner of NMC and the faculty are also trained in framing objectives, competencies and choosing appropriate Teaching-Learning methods and assessment tools in alignment with the expected outcomes

Discussed during Academic Council/ Curriculum Committee meetings/Departmental meetings.

Communication to the students

- During the orientation program (for both UG and PG) the basic attributes and roles expected from an "Indian Medical Graduate" are elaborated.
- Discipline specific attributes are communicated while elaborating on the syllabus at the respective departments during the Orientation Program.
- Students are made aware that the information is uploaded in the college website.
- Generic and PSOs are displayed by all departments in their respective notice board.
- In the class rooms mentors and the faculty utilize all the possible ways to inculcate the graduate attributes. Effective pedagogic strategies coherent with the learning outcomes are being undertaken.

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SRI MANAKULA VINAYAGAR
MEDICAL COLLEGE & HOSPITAL
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PUDUCHERRY-605107

Measuring the Outcomes

- ✦ Skill/Practical domain: As stated by NMC, the skills are certified and documentation is done in the log books. The practical competencies are tested and mapped to the PSOs and their attainment is calculated as per the mapping process.
- ✦ Knowledge domain: It is tested during formative and summative assessments. Also, each competency attainment is calculated and mapped to the PSOs and Graduate Attributes as per the mapping process.

Figure: Learning Outcomes and Graduate Attributes framing Outlay

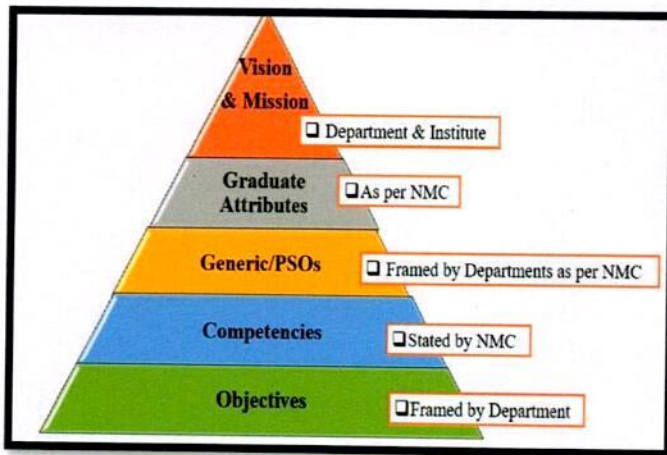
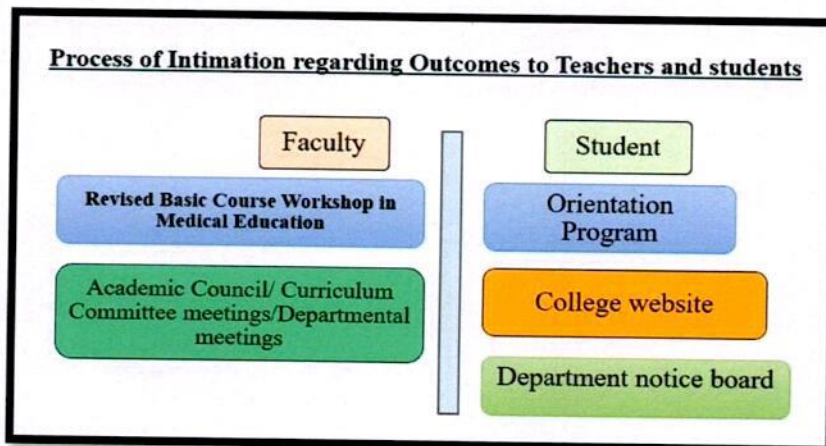



Figure: Outlay of Process of Intimation regarding Outcomes to Teachers and students



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Anatomy

[Overview](#)

[Program Specific Outcomes](#)

UG - Department of Anatomy

[Generic outcome](#)

To provide comprehensive knowledge of the gross and microscopic structure and development of the human body to provide a basis for

Weblink details of Generic and Program Specific Outcomes
All Departments (UG & PG)

S.No	Department	Weblinks
1	Anatomy	https://smvmch.ac.in/college-details/departmental-services/anatomy/
2	Biochemistry	https://smvmch.ac.in/college-details/departmental-services/biochemistry/
3	Physiology	https://smvmch.ac.in/college-details/departmental-services/physiology/
4	Community Medicine	https://smvmch.ac.in/college-details/departmental-services/community-medicine/
5	Forensic Medicine	https://smvmch.ac.in/college-details/departmental-services/forensic-medicine/
6	Pathology	https://smvmch.ac.in/college-details/departmental-services/pathology/
7	Pharmacology	https://smvmch.ac.in/college-details/departmental-services/pharmacology/
8	Microbiology	https://smvmch.ac.in/college-details/departmental-services/microbiology/
9	Anesthesiology	https://smvmch.ac.in/hospital/departmental-services/anesthesiology/
10	Dermatology	https://smvmch.ac.in/hospital/departmental-services/dermatology/
11	General Medicine	https://smvmch.ac.in/hospital/departmental-services/general-medicine/

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12	General Surgery	https://smvmch.ac.in/hospital/departmental-services/general-surgery/
13	Obstetrics & Gynecology	https://smvmch.ac.in/hospital/departmental-services/obstetrics-gynaecology/

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Department of Physiology

Session plan

Name of faculty: Dr.K.Soundariya

Batch: I Year

Type of session: Lecture

Duration of session: 1 hr

Date & Time: 5.04.2022, 4.30 PM – 5.30 PM


Module 1: General Physiology, Blood & Nerve Muscle Physiology

Competency: PY 1.1 Describe the structure and functions of a mammalian cell

Objectives: A. Describe the structure and functions of a mammalian cell membrane

Topic for the session: Introduction to cell Physiology & Cell Membrane

Time	Design	T-L method/ Media	Assessment Plan
5 minutes	Set Induction and awareness to competency and objectives addressed in the session	Activity on level of organization with flash cards	MCQ, SAQ
5 minutes	Introduction to Cell, Composition of cell membrane	Lecture, PPT	
10 minutes	Cell membrane lipids	Interaction with explanation of diagram	
5 minutes	Break		
10 minutes	Cell membrane proteins	Interaction with explanation of diagram	
10 minutes	Cell membrane carbohydrates		
10 minutes	Functions of cell membrane	Lecture, PPT	
5 minutes	Summary	By students	


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