



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	SRI MANAKULA VINAYAGAR MEDICAL COLLEGE AND HOSPITAL
Name of the head of the Institution	R. N. Kagne
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	0413-2643030
Mobile no.	9486748348
Registered Email	principal@smvmch.ac.in
Alternate Email	dydirector@smvmch.ac.in
Address	Kalitheerthalkuppam, Madagadipet, Puducherry- 605 107
City/Town	Puducherry

State/UT	Puducherry
Pincode	605107
2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr.G.Kalaiselvan
Phone no/Alternate Phone no.	04132643073
Mobile no.	9843155060
Registered Email	kalaiselvanmd@gmail.com
Alternate Email	cmkalaiselvang@smvmch.ac.in
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://smvmch.ac.in/iqac/
4. Whether Academic Calendar prepared during the year	
if yes,whether it is uploaded in the institutional website: Weblink :	https://smvmch.ac.in/college-details/academic-calendar/
5. Accrediation Details	

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	2.69	2020	29-Oct-2020	28-Oct-2025

6. Date of Establishment of IQAC

04-Jun-2013

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Re-consitution of Sub-committe for NAAC Documentation cum orientation to NAAC module	12-Jul-2018 1	43
Gap analysis with Institute NAAC sub-committe members of Criteria IV	17-Jul-2018 1	6
Gap analysis with Institute NAAC sub-committe members of Criteria V	18-Jul-2018 1	5
Gap analysis with Institute NAAC sub-committe members of Criteria I and II	19-Jul-2018 1	11
Orientation to Academic and Administrative Audit to members of NAAC Document Preparation Committee	21-Aug-2018 1	31
Orientation to Academic and Administrative Audit to HODs	27-Aug-2018 1	29
Workshop on Leadership and Management	01-Sep-2018 1	23

Update on NAAC accreditation Process by Dr.N.Alagumurthi	14-Sep-2018 1	21
Orientation on Documentation for members of Alumni Association	17-Jan-2019 1	8
Sensitization to Curriculum Implementation Support Program	21-Mar-2019 1	29

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr.Karthikeyan/ Dr. Bodicharla Manjula	Resistance to antileprosy drugs: A cross sectional study from tertiary care hospital in Puducherry	Indian Association of Dermatology, Venereology & Leprosy	2019 365	50000
Dr.Kalaiselvan G/ Dr.Reena Mohan	Influence of key community leaders to increase the proportion of presumptive TB cases and treatment compliance	RNTCP	2019 730	30000
Dr.Vinayagamoorthy/ Ms Anbarasi S	Effect of health communication on mouth self examination among class IV workers of a tertiary care teaching hospital in Puducherry	ICMR	2018 180	10000
Dr.Soundariya/ Ms.Nivethitha	A cross-sectional study on evaluation of cognitive function in subclinical hypothyroidism	ICMR	2018 180	10000
Dr.Senthamil Selvi/ Ms	Evaluation of peripheral neuropathy in	ICMR	2018	10000

Padmaavathy P	Type 2 DM		180	
Dr.Vimal/ Mr.Rakesh B	Analysis of reason for discarding the blood and blood products in the blood bank of a tertiary care hospital	ICMR	2018 180	10000
Dr. Kalaiselvi/ Ms Shri HariPradeeba V	A study of knowledge and practice of blood cancer screening among females health care workers in a tertiary care hospital	ICMR	2018 180	10000
Dr. Nishanthi/ Ms Yuvapriya K	Knowledge , attitude and practice about biomedical waste management among staff surses	ICMR	2018 180	10000

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. Outcome analysis was conducted 2. Oversee the Implementation of CBME curriculum 3. Compilation and submission of NIRF data 4. IPR cell was formed 5. Collaborative activity for research / academic / linkage was scaled up

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Orientation to NAAC module to all faculties was planned	Orientation to NAAC module to all faculties was conducted
Orientation to Academic and Administrative audit to HODs was planned	Orientation to Academic and Administrative audit to HODs was conducted
The faculties were motivated to attend capacity building programmes for their personal professional development	Sensitized all faculties
Accreditation of ethics committee	Institutional Ethics committee has approved by the Strategic Initiative for Developing Capacity in Ethical Review (SIDCER) accreditation process
Compilation of data for NIRF ranking	Submitted data for NIRF ranking
Upgradation of skills training for undergraduates and postgraduates	Skills laboratory was upgraded and Simulation based medical education was started
The MBBS course program outcomes and time table have to be prepared as per the competency based medical education envisioned by MCI	The preparation of time table as per Competency based medical education was planned with Head of the departments through curriculum committee.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Governing Body	08-May-2018

15. Whether NAAC/or any other accredited body(s) visited

No

IQAC or interacted with it to assess the functioning ?	
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	30-Mar-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Our IT service management is a processbased practice intended to align the delivery of information technology services with needs of the enterprise, emphasizing benefits to faculties, students and users. We focus on the delivery of endtoend services using best practice process models. Communication effectiveness involves examining user's feedback and gauging user satisfaction and awareness. It secures and protects hospital patient data, personal data of employees and students. The data available is accurate and we maintain regular backup for the information security of the institution. We have implemented the security policy, network software and CISCO hardware to protect our network and the resources. Our Hospital Management Information System is a comprehensive, integrated information systemdesigned to manage all the aspects of a hospital operation, such as medical, administrative, student, library and the corresponding service processing. It is an inhouse product. We regularly update all aspects of endusers requirement. Electronic Medical Records sharing occurs by the way of networkconnected, enterprisewide information</p>

systems and other information networks or exchanges. EMR includes a range of data like medication, laboratory test results, radiology images, patient's sociodemographic details and billing information. We have a digital lab with 40 computers with high speed internet facility for the access of students and faculty

Part B

CRITERION I - CURRICULAR ASPECTS

1.1 - Curriculum Planning and Implementation

1.1.1 - Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The institution has a curriculum committee appointed by the Head of the institution that constitutes Chairperson, Secretary and Head of all the departments (HOD) as Members who are trained by regular Faculty development programs. A separate Standard Operating Protocol exists for the curriculum committee in the institution. Each department has a separate Department Advisory Committee headed by the HOD as the chair person with 3-5 members of the same discipline including one external member. The Department Advisory committee meets, once in six months to review and update the existing curriculum. The recent updates in the field concerned is discussed among the members and asked for the suggestions and modifications. The committee finalises the curriculum every six months before every new batch starts. Implementation of the curriculum: The HOD discusses the curriculum with the teaching faculties in the department meeting and a consensus teaching schedule is framed. The faculty prepares the lesson plan for their topic and get the consensus of HOD prior to each session. Feedbacks are obtained from the students by Medical Education Unit at the end of the year. The HOD also acquires feedback from the faculties during the monthly department meeting. Suggestions expressed in the feedback are considered by the Department advisory committee for the further enrichment. Non lecture based sessions like Clinical Demonstration, Tutorials, and hands on practical sessions and field postings are conducted for undergraduates in the institution. Curriculum delivery is made more effective with student participation in the form of seminars, symposium and quiz programs which are co-ordinated by the faculty. A well planned Modular and integrated teaching with vertical and horizontal integration is being implemented. The postgraduate curriculum delivery emphasizes on self oriented learning under watchful guidance of faculty. Regular case presentations, seminars and journal club activities are conducted for the postgraduates facilitated by the faculties. Further their

practical skills are honed by regular sessions. Curriculum Planning Process is integrated into our ERP as Academic Planning and Monitoring. It has the following sub components 1. Syllabus of Pondicherry University 2. Academic Calendar of Events 3. Master Plan, Weekly Plan, Teacher Time Table 4. Lesson Plan and Integration of Delivery Methods in the Lesson Plans 5. Department HOD monitoring 6. Curriculum committee monitoring The institution follows the curriculum designed and developed by Pondicherry University in alignment with the guidelines of Medical Council of India (MCI). Medical Council of India adopts Competency Based Medical Education (CBME) from the academic year 2019-20. As our institution is adopting CBME model from the academic year 2019-20, curriculum committee members underwent Curriculum Implementation Support Programme (CISP) training from the nodal centre. Repeated curriculum committee meetings were held to discuss the plan, schedule and the other needed logistics for the effective implementation of the CBME curriculum.

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
First aid	Nil	06/10/2018	1	Nil	Yes
Basic life support	Nil	06/10/2018	1	Nil	Yes
Universal precautions and Waste management	Nil	06/10/2018	1	Nil	Yes
Communication skills	Nil	06/10/2018	1	Nil	Yes
Chemical and fire safety	Nil	06/10/2018	1	Nil	Yes
Documentation	Nil	06/10/2018	1	Nil	Yes
Immunization	Nil	06/10/2018	1	Nil	Yes
Professional development including ethics	Nil	06/10/2018	1	Nil	Yes
Medico-legal issues, documentation and ethics in professional patient care	Nil	30/01/2019	1	Nil	Yes
Basic orthopedic skills	Nil	30/01/2019	1	Nil	Yes
Prescription writing	Nil	06/10/2018	1	Nil	Yes
Primary care physician	Nil	06/10/2018	1	Nil	Yes

1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	Emergency Medicine	10/04/2019

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1.2.2 - Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MBBS	Nil	05/02/2018

1.2.3 - Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	3750	Nil

1.3 - Curriculum Enrichment

1.3.1 - Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Workshop on Palliative care	16/09/2018	164
Workshop on communication skills	21/10/2018	164
Workshop on Basic Medical and surgical skills	18/11/2018	164
Certificate course in basic epidemiology	09/07/2018	150
Certificate course in Hospital Information System	22/07/2018	450
Certificate course in fire and safety	26/08/2018	300
Certificate course on environmental health and hygiene	03/09/2018	150
Certificate course in NABH for Hospitals	22/09/2018	300
Certificate course in Hospital Infection Control (CHIC)	25/09/2018	150
Workshop on research methods for post graduates	09/07/2018	59

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1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBBS	Nil	750
MD	Nil	55

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1.4 - Feedback System

1.4.1 - Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 - How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The College council in our institution is involved in collecting regular feedback from students across all the four professional years. The feedback are obtained through the Medical Education Unit at the end of each professional year with the help of feedback forms designed to capture information about four major components namely, teaching, teachers, educational environment and infrastructure available on a five point Likert scale, Strongly Agree, Agree, Uncertain, Disagree and Strongly Agree. The results for each variable are expressed in frequencies and percentages. We calculated consensus score for each item and a score of more than 80 is considered to be good. Each component has five questions. We also obtain suggestions for further improvement. We follow anonymous data collection and maintain confidentiality of the data obtained.

CRITERION II - TEACHING- LEARNING AND EVALUATION

2.1 - Student Enrolment and Profile

2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MBBS	MBBS	150	Nil	150

MD	Pathology	6	Nil	5
MD	Microbiology	2	Nil	1
MD	Community Medicine	3	Nil	3
MD	General Medicine	10	Nil	10
MD	Respiratory Medicine	2	Nil	2
MD	Dermatology, Venereology & Leprosy	4	Nil	4
MD	Psychiatry	2	Nil	2
MD	Paediatrics	6	Nil	6
MD	Anaesthesiology	6	Nil	6

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2.2 - Catering to Student Diversity

2.2.1 - Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	750	163	158	158	158

2.3 - Teaching - Learning Process

2.3.1 - Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
158	158	17	53	3	17

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 - Students mentoring system available in the institution? Give details. (maximum 500 words)

Goal and Objectives of the “Mentor-Mentee Program” Mentor mentee program has been initiated in the institution for the medical undergraduate students since the academic year 2017. This program was initiated with the goal of offering holistic development of students and support to meet their academic goals. The spectrum of objectives incorporated in the mentoring system are periodic monitoring of the academic performance of the mentees, facilitating their interest in clinical specialties, communication skills, professionalism, personal growth and providing career counselling. Allotment of the Mentors: Mentors are being allotted right from mentee’s entry into the first professional year and this support is being continued longitudinally till their final professional year. The faculty are also offered training for mentoring through the faculty development programs organized by the institute as well as from the Nodal/Regional centers. Trained faculty are allotted as mentors. Once the students successfully complete each professional year, there will be handing over of the mentees to the faculty of succeeding professional year and in this way the program continues longitudinally. For postgraduates the guides will act as their respective mentors. The mentor-mentee ratio across each academic year is 1:11 for first, second and third professional years and 1:8 for final professional year. Mentor Diary: A mentor diary is maintained for individual students with the student’s personal and academic profile incorporated into it. The orientation program organized for first MBBS students during their entry into the Medical profession is utilized for carrying out a pre-academic survey over the student in the form of collecting details of NEET scores and their learning skills assessed through “Denis Congo Study skills Inventory” and also for sensitizing the students regarding the mentorship programs. The details are later incorporated in the mentor diary. The responsibilities of the mentee are clearly stated to them and also mentioned in the mentor diary. Periodicity of the meetings: The mentor-mentee meetings are held periodically once in 3 or 4 months. The first mentor-mentee meeting across each professional year will be a mutual introduction between the mentors and mentee. All the sessions will be a one-one meeting with assured maintenance of confidentiality. During each session the mentees academic performance, lecture and practical attendance, extracurricular achievements are discussed. The identified slow learners are guided to improve their learning abilities. The advanced learners are appreciated and guided with more opportunities. If any barriers or problems are identified, appropriate remedial measures or counselling sessions are conducted, in collaboration with a psychologist and medical psychiatrist. The students are assured of confidentiality of the issues being discussed. The updates of the mentees are also communicated to the parents once in six months. The meetings may also occur on demand, as needed. The multidimensional program provides emotional support, promotes psychological well being, shaping the personality and offer guidance in non-curricular activities and capacity building.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
913	158	1 : 6

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
129	158	Nil	17	153

2.4.2 - Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from

Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr.Singaravelu	Professor	Best doctor Award by Indian Medical Association-Tanjore
2018	Dr.Shivayogappa Teli	Professor	Nobel Medical Researcher of the year 2018 by Medworld Asia Internal Publication Pune.
2018	Dr.Deepa Somnath	Assistant Professor	Excellence in Teaching
2018	Dr.Amol Dongre	Dean	Professional excellence with research and Publications
2018	Dr.Jayasree	Professor	Professional excellence in Medical education International exams
2019	Dr.Yuvarajan	Associate Professor	Young publisher Award
2019	Dr. G V Manoharan	Professor	Mayan Awards presented by Kiran Bedi, Honble Lt.Governor of Puducherry for unparalleled service in the field of Medicine
2019	Dr. K Karthikeyan	Dean	President in Indian Association of Dermatologists, venerelogsists and Leprologists, Puducherry
2019	Dr. Badrinath. A. K	Professor	Indian Society of Cardiology (Associate Fellow)
2019	Dr.Elamparidhi P	Assistant Professor	European Diploma in Radiology

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2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MD	NA	III YEAR	26/10/2018	26/11/2018

MD	NA	III YEAR	02/05/2018	22/05/2018
MBBS	NA	IV YEAR	22/11/2018	22/12/2018
MBBS	NA	III YEAR	01/12/2018	12/01/2019
MBBS	NA	II YEAR	22/11/2018	12/01/2019
MBBS	NA	I YEAR (SUPPLEMENTARY EXAM)	03/10/2018	16/11/2018
MBBS	NA	IV YEAR	04/06/2018	06/07/2018
MBBS	NA	III YEAR	28/05/2018	06/07/2018
MBBS	NA	II YEAR	04/06/2018	06/07/2018
MBBS	NA	I YEAR	25/06/2018	24/08/2018

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2.5.2 - Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The institution takes effective measures in the implementation of reforms in Continuous Internal Evaluation (CIE) process at all possible levels. Examination processes are integrating IT at all possible levels, starting from the generation of question bank and posting MCQ tests in Institutional LMS to periodic uploading of marks in the SMS software (Student Management Suite, SMS Solutions). A major reform introduced in the CIE was the automation of the examination process using the COE (Controller of Examinations) Software Module. The software displays the regulation over the conduct of exams, mapping of the subjects with the departments and the students. Student enrollment details, Internal Mark assessment, Internal attendance are all automated in the software. Dummy number generation and mark entry updates are periodically automated by the software. Examination Committee has appointed Internal vigilance squad to prevent any malpractices by the students, during the conduct of examination. The coordinator of the examination committee in liaison with Dean and Dean Academic monitors the regular conduct of the continuous internal evaluation, thereby centralising the conduct of Assessments. After each assessment, the students are given feedback on their performance and suggested areas for improvement. Workplace based assessment is facilitated in the form of maintenance of workbooks, logbooks by both the undergraduates and postgraduates. The postgraduate students are motivated to do a periodical self-appraisal, for their improvement. Measures are taken to enhance and assess the skills of the students through OSPE and OSCE, in the clinical departments.

2.5.3 - Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Our Institute is affiliated to the Pondicherry University. The university publishes, the academic calendar containing plans for curricular and co-curricular activities based on the available working/teaching days as per university norms. The academic calendar is shared with the College curriculum committee that in turn frames the "Institutional academic Calendar", for both Undergraduate and Postgraduate courses, in coherence with the University calendar. Approval for the same is given by heads of departments after effecting minor changes if required. The academic calendar is displayed in the college students' notice board for sensitizing the students to the sequence of academic events and also uploaded in the college website and the institutional LMS. At the individual departments the schedule for theory classes, practical classes, monthly internal assessments, term ending exams and model exams are planned in alignment with the institutional academic calendar. The Institutional academic calendar carries details of the internal assessments, term ending and model exams for each semester, in accordance with the recommendation with the University calendar. Tentative dates for Sports, Cultural and Co-curricular activities are also included in the academic calendar to avoid overlapping of the assessments with these events. The examination committee with a coordinator plays an active role in ensuring the adherence of the conduct of Internal assessment with the academic calendar.

2.6 - Student Performance and Learning Outcomes

2.6.1 - Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://smvmch.ac.in/college-details/departmental-services/community-medicine/>

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MP157R- MP160R	MD	Community Medicine	2	1	50
MP113R- MP116R	MD	Microbiology	1	1	100
MP109R- MP112R	MD	Pathology	6	6	100
MP121R- MP124R	MD	Pharmacology	2	2	100

MP149R- MP152R	MD	Biochemistry	1	1	100
MP117R- MP120R	MD	Physiology	1	1	100
Nil	MBBS	Nil	133	110	82.7
MP101R- MP104R	MD	General Medicine	5	5	100
MP141R- MP144R	MD	Respiratory Medicine	2	2	100
MP145R- MP148R	MD	Dermatology, Venereology & Leprosy	3	3	100

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2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://docs.google.com/forms/d/1XkQRW5sRvgkEugh655SGF5W8OkX1B_OEqpBt_2xbMAU/edit?ts=61233331

CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Students Research Projects (Other than compulsory by the University)	365	ICMR	10000	10000
Students Research Projects (Other than compulsory by the University)	365	ICMR	10000	10000
Major Projects	1095	Subra Scientific company	1200000	1200000
Major Projects	1095	Mouli Diagnostics	3200000	3200000
Students Research Projects (Other than compulsory by the University)	1095	ICMR	50000	50000

compulsory by the University)				
Students Research Projects (Other than compulsory by the University)	1095	RNTCP	30000	30000
Students Research Projects (Other than compulsory by the University)	1095	Indian association of Dermatology, Venereology Leprosy	50000	50000
Students Research Projects (Other than compulsory by the University)	365	ICMR	10000	10000
Students Research Projects (Other than compulsory by the University)	365	ICMR	10000	10000
Students Research Projects (Other than compulsory by the University)	365	ICMR	10000	10000

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3.2 - Innovation Ecosystem

3.2.1 - Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Attitude, Ethics and Communication workshop	MEU	26/07/2018
Workshop on Practical Skills to Aid Breast Feeding	Community medicine	30/07/2018
ANA Diagnostics -IIFA	Microbiology	11/08/2018
Guest Lecture - Dr. Usha Dorairajan, MMC	Pharmacology	04/09/2018
Reorientation program for staff nurses	NABH	21/06/2018
Research Methods	Community Medicine and Research committee	16/07/2018
Reorientation program for staff nurses	NABH	28/07/2018
Reorientation program for staff nurses	NABH	29/07/2018
Reorientation program for staff nurses	NABH	05/07/2018
Reorientation program for staff nurses	NABH	12/07/2018
Reorientation program for staff nurses	NABH	19/07/2018

Reorientation program for staff nurses	NABH	26/07/2018
Reorientation program for staff nurses	NABH	02/08/2018
Reorientation program for staff nurses	NABH	09/08/2018
Basic Presentation Teaching Skills for Ist Year Post graduates	MEU	27/12/2018
Technician training on anti nuclear assay	Biochemistry	18/01/2019
NABH Workshop for technicians	NABH	22/01/2019
NABH Workshop for attenders	NABH	22/01/2019
Workshop on Professional Knowledge and Clinical Skills for staff nurses	NABH	24/01/2019
An International Conference of compassionate youths	Community medicine	24/01/2019
NABH Workshop for technicians	NABH	29/01/2019
NABH Workshop for attenders	NABH	29/01/2019
Basic Presentation Teaching Skills for Ist Year Post graduates	MEU	29/01/2019
NABH Workshop for technicians	NABH	05/02/2019
NABH Workshop for attenders	NABH	05/02/2019
GUT Microbiome - The Second Genome	Gastroenterology	05/02/2019
Workshop on Professional Knowledge and Clinical Skills for staff nurses	NABH	07/02/2019
NABH Workshop for technicians	NABH	12/02/2019
NABH Workshop for attenders	NABH	12/02/2019
NABH Workshop for attenders	NABH	19/02/2019
NABH Workshop for attenders	NABH	26/02/2019
PG-Clinics 2019	ENT	27/02/2019
Workshop on Qualitative Methods in Health Research	Community medicine	04/03/2019
NABH Workshop for attenders	NABH	05/03/2019
Sceintifiy Society - program	DVL, Psychiatry	12/03/2019

Adolescent Health	Community medicine	24/03/2019
NABH Workshop for non- clinical staffs	NABH	26/03/2019
Workshop on Leadership And Management	Community medicine	01/09/2018
Workshop on Professional Knowledge and Clinical Skills	NABH	11/09/2018
SMV-CARDIOCON18	Cardiology	05/09/2018
Workshop on Professional Knowledge and Clinical Skills	NABH	18/09/2018
Workshop on Professional Knowledge and Clinical Skills for staff nurses	NABH	20/09/2018
State Level RNTCP Conference	Community medicine	27/09/2018
Workshop on Professional Knowledge and Clinical Skills for staff nurses	NABH	28/11/2018
Workshop on Professional Knowledge and Clinical Skills for staff nurses	NABH	29/11/2018
Workshop on Professional Knowledge and Clinical Skills for staff nurses	NABH	04/12/2018
Workshop on Professional Knowledge and Clinical Skills for staff nurses	NABH	06/12/2018
Workshop on Professional Knowledge and Clinical Skills for staff nurses	NABH	13/12/2018
PULSION-2018	General Surgery	14/12/2018
Workshop on Professional Knowledge and Clinical Skills for staff nurses	NABH	20/12/2018
Basic Presentation Teaching Skills for Ist Year Post graduates	MEU	22/01/2019
Workshop on Professional Knowledge and Clinical Skills for staff nurses	NABH	27/09/2018
Workshop on Professional Knowledge and Clinical Skills for staff nurses	NABH	04/10/2018
Workshop on Professional Knowledge and Clinical Skills for staff nurses	NABH	11/10/2018

Guest Lecture - Dr. Raja Mahendiran	General Surgery	08/10/2018
ADCATS 2018 CTVS - CME	Cardiology	05/10/2018
Stepwise interpretation of real life ABG reports	Biochemistry	12/10/2018
CONPEDS18	Pediatrics	14/10/2018
Guest Lecture on Palliative Care	Community medicine	15/10/2018
Workshop on Professional Knowledge and Clinical Skills	NABH	25/10/2018
Workshop on Professional Knowledge and Clinical Skills	NABH	30/10/2018
Radiation Safety Cardiac Imaging	Radiology	08/11/2018
Workshop on Professional Knowledge and Clinical Skills and staff nurses	NABH	08/11/2018
NABH Workshop for non- clinical staffs	NABH	28/03/2019
Cell culture and moleclar techniquis	Microbiology	30/03/2019
Advanced Learning in Skin	Dermatology, Venerology and Leprosy	04/05/2019
NABH Workshop for non- clinical staffs	NABH	02/05/2019
Reorientation program for staff nurses	NABH	14/06/2018
Orientation to Reseach Methods To Nursing Faculty	MEU	20/06/2018
Efficients Data Capture Using Moblie Phone	Community medicine	22/06/2018
Technician training on indirect immuno florescent assay	Microbiology	22/06/2018
Palliative care Workshop	Community medicine	22/06/2018
SIMSCON18	Students council	22/06/2018
CME Update on Urogenital Pathology	Pathology	17/11/2018
Workshop on Professional Knowledge and Clinical Skills for staff nurses	NABH	13/11/2018
Workshop on Professional Knowledge and Clinical Skills for staff nurses	NABH	15/11/2018
Workshop on Professional Knowledge and Clinical Skills for staff nurses	NABH	22/11/2018

Workshop on Professional Knowledge and Clinical Skills for staff nurses	NABH	27/11/2018
Cosmetics and Cosmeceuticals	Dermatology, Venerology and Leprosy	20/07/2018
Research Methods	Community Medicine and Research committee	09/07/2018
Revised Basic Course Workshop in Medical Education Technologies	MEU	23/07/2018
Scientific society	Pediatrics, Psychiatry	14/08/2018
Scientific society	Pathology, Plastic surgery	09/10/2018
Scientific society	Anesthesia, Orthopedics, Community medicine	13/11/2018
Scientific society	DVL	08/01/2019
Scientific society	Ophthalmology	09/04/2019

3.2.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
State of the art virtual stimulation hematology lab- an initiative towards blended learning	Dr.Mangani Mangalavalli	Scientific society of institution	04/03/2019	Product Patent
Smartscope	Dr Deepika and Dr Soundariya	Scientific society of institution	19/04/2019	Product Patent
Electronic sensing and visualization of radial pulse	Mrs Senthamilselvi and Dr Mangani Mangalavalli	Scientific society of institution	25/05/2019	Product Patent

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3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of
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Center					Commencement
Incubation center	SMVMCH Incubation center	Institutional funding	Young Health Care Professional Support Program	Nurturing the skills of young health care professionals	12/06/2018

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3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
10	8	3

3.3.2 - Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Anatomy	Nil
Physiology	1
Biochemistry	2
Pathology	6
Pharmacology	2
Microbiology	1
Forensic medicine	3
Community medicine	3
ENT	1
Ophthalmology	3
OBG	2
General medicine	4
General surgery	5
Paediatrics	4
Orthopedics	2

Psychiatry	2
Dermatology, Venereology and Leprosy	3
Respiratory Medicine	2
Radio Diagnosis	4
Anaesthesiology	4

3.3.3 - Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	General Medicine	17	Nil
International	General Medicine	9	Nil
National	Radiology	4	Nil
International	Radiology	3	Nil
National	Pulmonary Medicine	3	Nil
International	Pulmonary Medicine	4	Nil
National	DVL	3	Nil
International	DVL	6	Nil

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3.3.4 - Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Ophthalmology	6
ENT	2
Community Medicine	5
Forensic medicine	3
Microbiology	1
Pharmacology	2
Pathology	9

Biochemistry	2
Physiology	2
Anatomy	2

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3.3.5 - Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Comparison of Carotid Artery Intima-media Thickness and Resistive Index by Ultrasound and Colour Doppler in Pre-hypertensives and Stage One Hypertensives	Subha V, Umamageswari A, Elamparidhi P, Kulasekaran N, Balachandiran G, Nagarajan K	International Journal of Anatomy, Radiology and Surgery	2019	Nil	Sri Manakula Vinayagar Medical College and Hospital	Nil
A comprehensive review of the anatomy of popliteus and its clinico-surgical relevance	Deepa Somanath, Sudha Ramalingam	Journal of Orthopaedics, Traumatology and Rehabilitation	2019	Nil	Sri Manakula Vinayagar Medical College and Hospital	Nil
A rare occurrence of unilateral duplication of Wharton's duct with their intra-sublingual glandular course: a cadaveric report	Sudha Ramalingam, Deepa Somanath	Journal of Morphological Sciences	2019	Nil	Sri Manakula Vinayagar Medical College and Hospital	Nil

Unilateral and isolated absence of opponenspollicis and adductor pollicis: could it be Cavanagh's syndrome	NA Priyadharshini1, V Dinesh Kumar2, R Rajprasath3	JCRSMED	2019	Nil	Sri Manakula Vinayagar Medical College and Hospital	Nil
DO THE DEAD ENLIGHTEN THE LIVING IN UNDERSTANDING ANATOMY?	Deepa Somanath 1 , Sudha Ramalingam 2	International Journal of Anatomy and Research	2019	Nil	Sri Manakula Vinayagar Medical College and Hospital	Nil

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3.3.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
DO THE DEAD ENLIGHTEN THE LIVING IN UNDERSTANDING ANATOMY?	Deepa Somanath 1 , Sudha Ramalingam 2	International Journal of Anatomy and Research	2019	Nil	Nil	Sri Manakula Vinayagar Medical College and Hospital
Unilateral and isolated absence of opponenspollicis and adductor pollicis: could it be Cavanagh's syndrome	NA Priyadharshini1, V Dinesh Kumar2, R Rajprasath3	JCRSMED	2019	Nil	Nil	Sri Manakula Vinayagar Medical

						College and Hospital
A rare occurrence of unilateral duplication of Wharton's duct with their intra-sublingual glandular course: a cadaveric report	Sudha Ramalingam, Deepa Somanath	Journal of Morphological Sciences	2019	Nil	Nil	Sri Manakula Vinayagar Medical College and Hospital
A comprehensive review of the anatomy of popliteus and its clinico-surgical relevance	Deepa Somanath, Sudha Ramalingam	Journal of Orthopaedics, Traumatology and Rehabilitation	2019	Nil	Nil	Sri Manakula Vinayagar Medical College and Hospital
Comparison of Carotid Artery Intima-media Thickness and Resistive Index by Ultrasound and Colour Doppler in Pre-hypertensives and Stage One Hypertensives	Subha V, Umamageswari A, Elamparidhi P, Kulasekaran N, Balachandiran G, Nagarajan K	International Journal of Anatomy, Radiology and Surgery	2019	Nil	Nil	Sri Manakula Vinayagar Medical College and Hospital

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3.3.7 - Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	6	30	40	10
Presented papers	5	2	5	2
Resource persons	3	6	12	22

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3.4 - Extension Activities

3.4.1 - Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Adolescent Health Education in thennamadevi	Community Medicine	3	6
World Environment day celebration 2018	Community Medicine	4	8
Cleanliness Drive in college campus	NSS	3	6
Annual NSS Camp with CBME camp at Siruvanur village, Villupuram district	NSS	4	10
Tuberculosis Day Celebration - Active Case Finding survey at Thirubuvanai PHC area	NSS	4	14
Tuberculosis awareness rally Madagadipet	NSS	3	8
Pulse Polio Awareness	NSS	2	12
Breast Feeding Awareness - Rally	NSS	2	10
Breast Feeding Awareness - Community Health Talk	NSS	3	7
Importance of contraceptives for population control	NSS	4	9

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3.4.2 - Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Menstrual hygiene awareness program (Thiruvannainallur)	Appreciation letter	Krupalaya Gandhi baligavidhyalaya Thiruvannainallur	7

World Breastfeeding week celebration (Thiruvannainallur)	Appreciation letter	Krish vocational training centre (Thiruvannainallur)	6
Malaria awareness program (Thiruvannainallur)	Appreciation letter	Panchayat union primary school, Keerimedu. Thiruvannainallur	8
World Breastfeeding week celebration at PHC (Thiruvannainallur)	Certificate of appreciation	PHC Thiruvannainallur	3
World Breastfeeding week celebration	Certificate of achievement	BPNI	13
World AIDS day celebration (Thiruvannainallur)	Appreciation letter	Krish vocational training centre (Thiruvannainallur)	9
Dengue awareness program (Thiruvannainallur)	Appreciation letter	Panchayat union primary school, Keerimedu. Thiruvannainallur	10
Nutrition awareness program (Thiruvannainallur)	Appreciation letter	Panchayat union primary school, Keerimedu. Thiruvannainallur	12
Nutrition awareness program (Thiruvannainallur)	Appreciation letter	Panchayat union primary school, Keerimedu. Thiruvannainallur	6
Dengue awareness program (Thiruvannainallur)	Appreciation letter	Krupalaya Gandhi baligavidhyalaya Thiruvannainallur	9

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3.4.3 - Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Maternal and child health	NSS	Importance of contraceptives for population control	4	9
Maternal and child health	NSS	Breast Feeding Awareness - Community Health Talk	3	7
Maternal and child health	NSS	Breast Feeding Awareness - Rally	2	10

Awareness on Communicable diseases	NSS	Pulse Polio Awareness	2	12
Awareness on Communicable diseases	NSS	Tuberculosis awareness rally Madagadipet	3	8
RNTCP	NSS	Tuberculosis Day Celebration - Active Case Finding survey at Thirubuvanai PHC area	4	14
NGO - BWDA	NSS	Annual NSS Camp with CBME camp at Siruvanur village, Villupuram district	4	10
Swachh Barath	NSS	Cleanliness Drive in college campus	3	6
Swachh Barath	Community	World Environment day celebration 2018	4	8
Gender issue	Community	Adolescent Health Education in thennamadevi	3	6

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3.5 - Collaborations

3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
IPR training at Manakula Vinayagar Institute of Technology, Puducherry	5 faculty	Institutional funding	7
Simulation training at Mahatma Gandhi Medical college, Puducherry	5 faculty	Institutional funding	7
Training for research in Sri Lakshmi Narayana Institute of Medical Science	PG - 7 Faculty - 8	Institutional funding	5
Palliative care training in scope India,	PG - 11 students	Institutional	2

TNIPM		funding	
PTLFU (Pre treatment loss to Follow up) with MGMC, PIMS, Puducherry	1 faculty	Global funding	365
Active case finding with State Task Force, Puducherry	137 UG students, PG - 7, Faculty - 8, Medical interns - 84	RNTCP	1825

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3.5.2 - Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Academic - PG Internship	Ophthalmology - Aravind eye hospital - Pg clinics	Aravind eye hospital, Madurai	01/11/2018	01/03/2019	PG - 3 students
Research	PTLFU (Pre treatment loss to Follow up) with MGMC, PIMS, Puducherry	MGMC, PIMS, Puducherry	01/06/2018	01/06/2019	1 faculty
Service	Whole blood and blood components for the needy patients	Sri Lakshmi narayana institute of medical science , Puducherry	04/07/2018	02/07/2019	PG - 9 Faculty- 14
Research-active case finding	MoU on the prospect of both the institutions collaborated on developing the joint academic as well as research	Sri Lakshmi narayana institute of medical science , Puducherry	04/07/2018	04/07/2019	PG - 7 Faculty- 8
Academic- Health day celebrations	World Breastfeeding week celebration along with Indian Association of Pediatrics (IAP)	Indian Association of Pediatrics (IAP)	01/08/2018	07/08/2018	283 UG students, PG - 9, Faculty - 5, Medical

interns -
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3.5.3 - MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Sri Lakshmi narayana institute of medical science , Puducherry	04/07/2018	To promote interdisciplinary research, impart vocational and skill oriented training and other programs to benefit students of both the institutions, academic activities leading to academic excellence, interchange knowledge generation, innovative te	15
Sri Lakshmi narayana institute of medical science , Puducherry	04/07/2018	Supply or receive required Blood components and its related services to a level that satisfies the requirement of the blood safety and quality regulations 2005 for the needy during emergency situation. Blood components will be issued /received trans	23
Sathya special school	23/05/2019	To promote exposure visits for learners from Smvmch (UG, PG, national and international visitors to Smvmch). Sathya special school will offer manpower, materials/equipments and technical support for organization and running a rehabilitation clinic at	150

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CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
5000000	30806617

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing

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4.2 - Library as a Learning Resource

4.2.1 - Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Library management suite - 1.0	Fully	1.0	2009

4.2.2 - Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	16587	14080911	186	332873	16773	14413784
Reference Books	1260	3142805	64	299898	1324	3442703
Journals	1697	34949410	130	4110662	1827	39060072
e-Journals	Nil	3137272	9507	85845	9507	3223117
Digital Database	116	258609	Nil	Nil	116	258609
CD & Video	1023	Nil	8	Nil	1031	Nil
Library Automation	1	117000	Nil	9000	1	126000
Weeding (hard & soft)	Nil	Nil	Nil	Nil	Nil	Nil
Others (specify)	Nil	Nil	Nil	Nil	Nil	Nil

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4.2.3 - E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Suriya Kumari.K.V.P.	Anatomy	Institutional LMS, Moodle version 3.10	01/06/2018
Shivayogappa S. Teli	Physiology	Institutional LMS, Moodle version 3.10	01/06/2018
Rajagovindan. D.	Biochemistry	Institutional LMS, Moodle version 3.10	01/06/2018
Erli Amel Ivan.	Pathology	Institutional LMS, Moodle version 3.10	01/06/2018
Gopal.R.	Microbiology	Institutional LMS, Moodle version 3.10	01/06/2018
Nitya. S.	Pharmacology COMPUTER ASSISTED LEARNING	Institutional LMS, Moodle version 3.10 ANIMAL SIMULATION SOFTWARE	01/06/2018
Kagne. R. N.	Forensic Medicine	Institutional LMS, Moodle version 3.10	01/06/2018
Kalai Selvan.G.	Community Medicine PG VIRTUAL JOURNAL CLUB	Institutional LMS, Moodle version 3.10, GOOGLE CLASSROOM	01/06/2018
Girija.S.	General Medicine	Institutional LMS, Moodle version 3.10	01/06/2018
Pragash. M.	Orthopaedics	Institutional LMS, Moodle version 3.10	01/06/2018

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4.3 - IT Infrastructure

4.3.1 - Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	276	1	238	1	1	52	224	500	0
Added	36	0	12	0	1	4	32	0	1

Total	312	1	250	1	2	56	256	500	1
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4.3.2 - Bandwidth available of internet connection in the Institution (Leased line)

500 MBPS/ GBPS

4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Module e-learning	http://elearn.svmvch.ac.in/
Youtube channels	https://www.youtube.com/channel/UCRGCHHAn1Dulq9ucUy1CySg

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
35000000	30262230	30000000	32568300

4.4.2 - Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The Institution has an exclusive maintenance department responsible for overseeing the maintenance of buildings, class rooms, hospital, laboratories, hostels, cafeterias, sport facilities, utilities, STP, lawns etc. The department has qualified and skilled manpower for civil work, electric work, plumbing, carpentry work, A/C service, horticulture etc. Maintenance of infrastructure facilities, services and equipment is done as per the following details: 1. Any complaint in the classrooms, department, laboratories, hostel, hospital, etc. is registered through intercom no: 2525 to the complaint desk and the complaint is forwarded to the respective in charge / supervisor of electric department, plumbing department, civil department, workshop, A/C maintenance department, etc. 2. The registered complaint is taken into action within 24 hours and is rectified as early as possible. 3. In case of major complaints the approval is needed from higher authorities for purchase of materials/ parts or to replace the damaged item with new one. Requisition letter is received from the concerned department HODs for further approval process. 4. The campus has power management department to ensure uninterrupted power supply and maintenance of electrical assets. The maintenance of equipment like generator sets, general lighting, power distribution system, solar panels etc. are undertaken as per their preventive maintenance schedules and guidelines by the equipment suppliers. 5. Maintenance of sewage treatment plant is undertaken

as per their preventive maintenance schedules and guidelines by the equipment supplier. All college and hospital equipments including laboratory equipments are under Annual Maintenance Contract with concerned firms. The Institution also provides following services to the students, faculties and staffs and is maintained by the respective service providers as per contracts: Cafeteria facilities ATM facilities Saloon / Parlour facilities Book and stationary facilities Departmental stores, etc.

Further, buses, vans and cars are maintained by the transport department of the college. Housekeeping services is available 24 x 7. Campus surveillance cameras, CCTVs, Biometry and other security equipments are maintained by the IT department. Teaching aids such as LCD projectors, PA systems, Laptops, Desktops, Printers, Wi-fi etc., are maintained by the IT department. Fire fighting equipments in college, hospital, class rooms, laboratories, library, hostels, offices, Auditorium etc., are under Annual Maintenance Contract. Each department maintains stock register of all instruments, chemicals, reagents, equipment, etc., to ensure timely corrective action for proper functioning.

<https://smvmch.ac.in/infrastructure/360-photos/>

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Sri Manakula Vinayagar Educational Trust (SMVET) (Institutional)	10	760000
Financial Support from Other Sources			
a) National	Perunthalaivar Kamarajar Financial Aid (PKFA) (Government)	218	49050000
b) International	Nil	Nil	Nil

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5.1.2 - Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability	Date of implemetation	Number of	Agencies involved

enhancement scheme		students enrolled	
Stress management	08/08/2018	16	Dr. Amol R Dongre Professor and Head, Department of Community Medicine, SMVMCH, Pondicherry (Mob: 8098436048) Dr. Vinayagamorthy Associate professor Department of Community Medicine
Learning skill and style	04/09/2018	150	Dr. Amol R Dongre Professor and Head, Department of Community Medicine SMVMCH, Pondicherry (Mob: 8098436048)

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5.1.3 - Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	NEET / Exit Exam Coaching Program	164	164	164	41

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5.1.4 - Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
56	56	3

5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
NA	Nil	Nil	Indira Gandhi Medical College and	10	5

Research Institute, Puducherry.

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5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	MBBS	Faculty of Medicine	Sri Devaraj URS Medical College , Kollar, Karnataka	M.D Psychiatry
2018	1	MBBS	Faculty of Medicine	KauveryMedical Hospital, Trichy	MRCEM
2018	1	MBBS	Faculty of Medicine	Sri Venkateshwaraa Medical College and Research Centre , Puducherry.	M.D General Medicine
2018	1	MBBS	Faculty of Medicine	JSS Medical College, Mysore	M.D Radio - Diagnosis
2018	1	MBBS	Faculty of Medicine	Sri Manakula Vinayagar Medical College & Hospital. Puducherry.	M.D Radio - Diagnosis
2018	1	MBBS	Faculty of Medicine	Mahatma Gandhi Medical College and Research Institute, Puducherry.	M.D Emergency Medicine
2018	1	MBBS	Faculty of Medicine	Dr.D.Y.Patil Medical College, Hospital & Research centre	M.S Ophthalmology
2018	1	MBBS	Faculty of Medicine	Post Graduate Institute of Medical Education & Research, Chandigarh.	M.S General Surgery
2018	1	MBBS	Faculty of Medicine	District Hospital Dharwad, Karnataka.	M.S Orthopedics
2018	1	MBBS	Faculty of Medicine	Indira Gandhi Medical College and Research Institute , Puducherry.	M.S Obstertics & Gynaecology

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5.2.3 - Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	66

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5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
SAYONARA' 18	INSTITUTE	350
DOCERE' 18	INSTITUTE	750
STUDENT COUNCIL' 18 (COLLEGE DAY CELEBRATION' 18)	INSTITUTE	200
FIESTA' 18	INSTITUTE	300
THE INVESTITURE CEREMONY ANNUAL GENERAL BODY MEETING	INSTITUTE	200
REPUBLIC DAY	INSTITUTE	400
GRADUATION DAY	INSTITUTE	150
GALAXY' 19	INSTITUTE	900
MANTRA' 19	INSTITUTE	900
SIMSCON' 19	INSTITUTE	750

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5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Runner in Tennikot	National	Nil	Nil	M16093	Ms.R.Priyadharshini
2018	Runner in Javelin Throw	National	Nil	Nil	M16096	Mr.Rahul.P.S.R
2018	Third Place in 100 meters- Women	National	Nil	Nil	M13134	Ms.Varshini Renganayaki
2018	Winner in Discus Throw -	National	Nil	Nil	M16095	Ms.V.N.Raajanisha

	Women					
2018	Runner in Shotput - Women's Category	National	Nil	Nil	M16095	Ms.V.N.Raajanisha
2018	Winner in Discuss Throw - Women's Category	National	Nil	Nil	M16095	Ms.V.N.Raajanisha
2018	Runner in Javelin Throw - Women's Category	National	Nil	Nil	M16095	Ms.V.N.Raajanisha
2019	Runner in Table Tennis - Men	National	Nil	Nil	M18015 & M18085	Mr.Aravind & Mr.Mukesh
2019	Second Runner in Discuss Throw - Men	National	Nil	Nil	M16096	Mr.Rahul.P.S.R
2019	Runner in Shotput Throw - Men	National	Nil	Nil	M16096	Mr.Rahul.P.S.R

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5.3.2 - Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Yes, the college has an active student council. Ever since its inception the Student Council has remained active in all areas of student welfare including academic and administrative activities. The various committees of the Institution have ample representation from the students. Hostel Committee The Institutes Hostel Committee is responsible for the welfare of the residential students. Student Council members are nominated as representatives in the Hostel Committee. The Hostel Representatives periodically hold meetings in the hostel, and areas to be addressed are identified and are reported to the administration for suitable action. A hostel report is prepared by the representatives and this is submitted to the administration addressing the needs of the Hostel students. The Hostel Menu is also decided by the students. Sports Committee The Student Council is represented in the Institutional Sports Committee by the Sports Secretary. The Student Council is instrumental in conducting various Inter-college and Intra-college sports events. The Sports Secretary along with physical director is also responsible for the general upkeep and maintenance of the Sports Grounds and for ensuring that adequate sports equipments are available. The Secretary also co-ordinates the students to participate in inter-college sports events conducted by other institutions. Cultural Committee The Student Council is represented in the Institutional Cultural Committee by the Cultural Secretary. The Cultural Secretary is responsible

for conducting various cultural events in the college. Mantra is a grand three day cultural event that is primarily organized by the Student Council. The general upkeep of equipment and inventory is overseen by the secretary. The Secretary also co-ordinates students to participate in inter-college cultural events conducted by other institutes. Library Committee The Student Council has been instrumental in ensuring that the Library stock books are students oriented. The Student Representative is responsible for ensuring the newer editions of books and its availability and more copies of books that are frequently referred/ issued are available. SMVMCH Newsletter The Newsletter provides a platform for the students to showcase their literary prowess. The Student Editor is responsible for periodically conducting literary events and articles and poems are selected for publication in the newsletter. The newsletter also enables artistic students to showcase their talents by publishing artwork such as paintings and pencil sketches. Scientific Committees/ Society Post graduate students are members of institute scientific society and they actively participate in the proceedings. The Student Council is actively involved in creating a scientific atmosphere for the Students. The Student Council conducts an annual National Level Student Conference - SIMSCON. Students present papers and posters based on research work that they have done. Guest speakers are invited from all over the country to stir the inquisitive minds of the students. The Students Discussion Forum holds fortnightly meetings where various topics are discussed with the aim of promoting research activities among the students. Curriculum Committee Student representatives are members of our college curriculum committee and they actively participate by giving valuable inputs in every meeting which decides on the curriculum and related matters.

5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

Yes, the alumni association named as Sri Manakula Vinayagar Medical College Alumni Association is registered under the Societies Registration Act, 1860 (Act No.XXI of 1860) on 26th December 2018. SMVMCH ALUMNI is reconnecting and strengthen the ties between alumni, students and the institution. This also provides the opportunity to formally give back and connect with the institution that played an important role in the lives of many. Alumni Association has been envisaged to foster a closely knit network bridging the gap between young budding SMVMCH and the accomplished Alumni. Our Alumni have made us proud time and again by achieving laurels round the globe and we wish to showcase the same to our entire SMVMCH family. Objectives of SMVMCH Alumni:

1. To create a platform for the alumni of SMVMCH to encourage collaboration and partnership among them and also with the institution and the society, by establishing and renewing contacts with the alumni all over the world.
2. To create an online platform to network the alumni all over the

world and share information and create partnership among them. 3. To engage in meaningful projects which will help students of SMVMCH, the institution, the alumni and the society at large, by sharing their knowledge, expertise and resources. 4. To sustain this movement continuously so that the brand of SMVMCH is well established worldwide. 5. To make the present students gain experience from the encounters of the Alumni. 6. To organize and facilitate national and international conferences, workshop, seminars, lectures and training for the enhancement of the students. The Alumni Association holds regular meetings twice a year to plan its involvement and developmental activities with the support of the college. The alumni associates contributes financially, academically and placement opportunities for the current students. The alumni apart from contributing actively also plays a major role in fostering alumni - student relationship, encouraging all alumnus to enroll themselves in the association, maintaining the alumni website with the help of EDP department at SMVMCH, maintaining a database of all alumni's, encouraging alumni visits to college, mentoring, organizing alumni reunions on regular basis, recognizing the alumni's and encouraging them through awards. The Alumni Association also foster the give back to the institution by numerous ways like financial contribution of around 15-18 lakhs annually, books to the library and equipments to departments. The alumni also have provided job and internship opportunities to our students and alumni's. A number of alumni's visit our colleges occasionally and deliver guest lectures on the availability of various job options, career options and recent advances in various specialties.

5.4.2 - No. of enrolled Alumni:

625

5.4.3 - Alumni contribution during the year (in Rupees) :

810301

5.4.4 - Meetings/activities organized by Alumni Association :

1. Alumni EC Meeting was conducted on 02nd March 2018 2. Graduation Day followed by Alumni Dinner on 3rd March 2018 3. Dr.R.Pradeep, Alumni of 2013-2015 PG Batch Delivered a Guest Lecture on "Schizophrenia Awareness Day" held on 24/05/2018. 4. Batch of 2006 UG reunion was celebrated on 10th October 2018 at Campus and around 50 students met the teachers and had a lunch get together with faculties and Juniors. 5. Alumni EC meeting was conducted on 22nd December 2018 6. Guest Lecture by Dr.Kavitha Devi, Alumni of 2013-2015 PG Batch on Pulmonology as a career for the Interns

CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - Mention two practices of decentralization and participative management during the last year (maximum 500 words)

HICC committee: The hospital infection control committee consists of 2 Professors from Microbiology department, 5 Professors from clinical and surgical specialties, Nursing Superintendent, three dedicated staff nurses and other administrative members of the institution. The hospital infection control committee oversees the monitoring and investigation of potentially harmful infectious exposures and outbreaks among personnels, continuous training and ongoing education for freshly recruited residents, nurses and sanitation staffs, appropriate disposal of biomedical waste and vaccination drives for faculties and students. The committee members meet every 3 months to check for updates in the implementation of the activities and to discuss the statistics of the antibiogram and its sensitivity pattern.

Conference advisory committee: The department conducting the conference or workshop fills an application stating the name of the programme, tentative schedule, number of participants and budget for the program and submits it to the conference advisory committee. The committee in charge checks for the budget proposal using a standardized protocol and forwards the application form to director of the institution for approval and release of the funds. The committee also oversees the accommodation of the expert faculty in the campus. After the completion of the program the bills are submitted to the administrative office for verification and audit purposes. The program report which includes the brochure, participant list, feedback report, geo tagged photos, TNMC accreditation certificate are submitted to the IQAC cell in MEU department within 10 days of completion of the event. The committee also discusses on the periodic revision of the budget allocated to CME, conferences and workshops.

Welfare committee The staff welfare committee consists of Medical Superintendent, Deputy Medical Superintendent, Professor from community medicine, Nursing Superintendent, medical records officer and chief pharmacist. The welfare committee collaborates with hospital infection committee for vaccination of staff members, foresees the issue of uniform, health checkups and granting of sick leave for staff members. The committee also collaborates with canteen committee to allocate dining area and assuring food quality provided for the staff members. The committee oversees the transport facilities for the staff and addresses issues like salary revision and increment to the administration.

6.1.2 - Does the institution have a Management Information System (MIS)?

Yes

6.2 - Strategy Development and Deployment

6.2.1 - Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details

<p>Curriculum Development</p>	<p>This is achieved by Obtaining regular feedback from the outgoing students regarding the changes to be made in the upcoming curriculum, implementing competency based medical curriculum for undergraduate students, formulating alignment of theory classes with integrated sessions at the beginning of the academic year, regular use of self-directed learning sessions, early clinical exposure sessions and AETCOM sessions. Effective use of e-learning platforms in curriculum and regular faculty training on blueprinting, framing multiple choice questions and e-resource development. Establishing simulation-based training for undergraduate students and identification and training of slow achievers at the early phase of the curriculum.</p>
<p>Teaching and Learning</p>	<p>The faculty train the undergraduate students through a combination of lectures, small group sessions, simulation and project-based training exercises. Innovative methods in teaching like model-based teaching, analogy-based teaching and animation-based teaching encourages the learner to participate in the learning activity. Postgraduates practice their nerve block techniques, delineation of the anatomical structures and temporal bone dissection in the cadaveric specimens.</p>
<p>Examination and Evaluation</p>	<p>The faculties prepare the question paper (blueprinting in the department) and the answer key. The examination committee oversees the preparation of the question paper, arrangement of the venue and monitoring unprofessional behavior during the examination. In examination conducted in online mode the answer sheets were requested to upload in learning platform. Competency mapping and the feedback from the students aid the educators to identify the difficult areas in the curriculum and preparing remedial measures to address the issues. The marks obtained by the students are regularly communicated with their parents so that they can track the students' performance.</p>
<p>Research and Development</p>	<p>This is achieved by regular faculty training on research methodology, ethical issues in research, reference management and avoiding plagiarism. The research and ethics committee guide the faculty throughout the research process, providing intramural funds for conducting research and presenting in conferences, encouraging inter departmental research within the institution and collaborative research with other institutions. Dedicated central research laboratory to conduct molecular based studies, encouraging undergraduate students to take ICMR projects.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>This is achieved by centralized library where all the books are bar coded, library suite software to manage the book allotment, dedicated reading halls in the campus with Wi-Fi facilities (500 Mbps speed), biometry to monitor the faculty attendance, lecture classes with LCD devices and smart board to cater a wider group of audience. Recently purchased RT-PCR devices to test for corona virus.</p>

Human Resource Management	The proper verification of documents and the appointment of faculties, relieving of faculties and the issue of experience certificate is overseen by the human resource department. The department vets the experience, research publications and forwards it to the medical council of India for promotion of the faculty. Using softwares the employees casual leave, sick leave, academic leave and maternity leave is easily monitored. Faculty members who have completed 10 years in the institution are awarded mementos on Doctors day for their contribution towards the institution.
Industry Interaction / Collaboration	This is achieved by conducting faculty development programmes by industrial experts to sensitize and encourage faculties to participate in industrial interaction, initiating memorandum of understanding with industries.
Admission of Students	The undergraduate and post graduate students are requested to fill the college application from which includes the details of the scores obtained by the candidate in higher secondary and NEET examination. Whereas the candidates higher secondary score along with an interview process is taken into consideration for admission in B.Sc nursing and allied health courses. Dedicated administrative staffs are trained to address queries related to the admission of the students. The course fee and the requirement are mentioned in the college website to ensure transparency in the admission process.

6.2.2 - Implementation of e-governance in areas of operations:

E-governance area	Details
Examination	Online written examination and viva is conducted through online platforms like google classroom, great learning platform (at the departmental decision). During online examinations, question paper will be posted in the online platform and students will scan their answer sheets and post it. The mark obtained and the feedback for their performance are also shared with the students.
Finance and Accounts	The human resource management software contains the details of the employee such as address, salary details, leaves availed etc. Apart from this TDS form, Form 16, monthly income from various stakeholders and expenditure are also regularly monitored. The Payslip of the employee is regularly sent to the employee through mail.
Administration	The MEDPLUS software handles the registration of the new patients, investigations taken during the hospital stay, payment details and in patient data. This software ensures the smooth conduct of day-to-day activities and aid in regular follow up of

	the patients. The stock management suite handles the purchase order details (product details, amount purchased and the dealer).
Planning and Development	The availability of documents such as, 1. Vision document 2. Minutes of other statutory bodies 3. College council minutes and minutes of other committees are part of e-governance, which entitle to plan and manage the activities efficiently.
Student Admission and Support	The student management suite handles the students details (name, address, contact number etc.), marks obtained in the internal assessment and attendance. This helps the faculty to regularly monitor the academic progression of the candidate. Learning management system and animal simulator softwares are an important source of educational content and aid the learner in asynchronous type of learning.

6.3 - Faculty Empowerment Strategies

6.3.1 - Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. Nagarajan	Infectious disease conference	Nil	5000
2018	Dr. Vimal	PSG FAIMER	Nil	5000
2018	Dr. Vinayagamoorthy	PSG FAIMER	Nil	5000
2018	Dr. Nitya	Workshop On Pharmacovigilance	Nil	5000
2018	Dr. Soundariya	Basic course in medical education	Nil	5000
2018	Dr. Shivayogapa	Basic course in medical education	Nil	5000
2018	Dr. Udaya Shankar	Immunoflourescence workshop	Nil	5000
2018	Dr. Kalyan Deepak	OASIS Traumacon 2018	Nil	6900
2018	Dr. Pragash	OASIS Traumacon 2018	Nil	6900
2018	Dr. T. Bharath Kumar	Paediatrics conference	Nil	5000

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6.3.2 - Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Nil	NABH Reorientation program for staff nurses	14/06/2018	15/06/2018	Nil	20
2018	Nil	NABH Reorientation program for staff nurses	21/06/2018	22/06/2018	Nil	23
2018	Nil	Technician training on indirect immunoflourescent assay	21/06/2018	Nil	Nil	5
2018	Nil	Technician training on serology	Nil	Nil	Nil	6
2018	Nil	Workshop on professional knowledge and clinical skills for staff nurses	20/09/2018	21/09/2018	Nil	24
2018	SMV- CARDIOCON 18	Nil	15/09/2018	15/09/2018	25	Nil
2018	State Level Conference On RNTCP	Nil	27/09/2018	27/09/2018	45	Nil
2018	Workshop on Step-wise interpretation of ABG Reports	Nil	12/10/2018	12/10/2018	30	Nil
2018	Workshop On Counselling Skills For Field Workers	Nil	14/10/2018	14/10/2018	34	Nil
2018	Orientation To Research Methods To Nursing Faculty	Nil	20/06/2018	20/06/2018	28	Nil

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6.3.3 - No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
IRIA Annual State Conference 2018 Chennai	1	15/12/2018	15/12/2018	Nil
Cadaveric workshop on USG guided biopsy Chennai	1	17/10/2018	17/10/2018	Nil
Pediatric Radiology JIPMER	1	23/09/2018	23/09/2018	1
IRIA Neuroimaging JIPMER	1	17/06/2018	17/06/2018	1
SIMVENT 2018 Madurai	1	30/11/2018	01/12/2018	2
TRAUMATICON 2018 Tanjore	1	14/10/2018	14/10/2018	1
Cardiological society of India - Mumbai	1	23/11/2018	25/11/2018	3
Indo french radial intervention course Jipmer	1	11/11/2018	13/11/2018	3
Echo india 18 chennai	1	04/10/2018	07/10/2018	4
APPICON	1	28/11/2018	30/11/2018	3

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6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
234	234	1363	1363

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
Educational advance, Food at subsidized rate, Scholarship for publications, attending national/ international conferences, research funding, free quarters, free transport, - Faculty members can avail 12 casual leave and 12 earned leave in an academic year - Faculty members completed 5 and 10 years	Maternity leave to the female staff	Fees concession, concession for

of service are eligible for 7 and 10 days of vacation leave respectively - A total of 16 days of academic leave is provided for faculty members to attend CME, conferences and workshop - Faculty members can avail 5 days of sick leave in an academic year - Faculty members who have completed 10 years in the institution are awarded mementos on Doctors day for their contribution towards the institution - The management provides financial support to CME, workshops and quiz programs organized by the departments. - Institute provides maternity leave to the female staff according to the norms. - Rent free accommodation is provided by the management inside the college campus for the faculty and staffs. - Air-conditioned bus transport is provided free of cost for employees. - Medical facility to all the employees and dependants is provided at subsidized rate. - Grievance redressal mechanism is available to address the grievances of employees

according to the norms, free transport, - Medical facility to all the employees and dependants is provided at subsidized rate

transport, cash award for winning in competition, NEET coaching, sports and cultural activities

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly (with in 100 words each)

Yes, we conduct internal audit regularly. A team appointed specially for this purpose. Audit wing monitor the account in daily basis and the report will be submitted once in quarterly basis, and the external audit will be conducted by our statutory audit firm by half-yearly the report also submitted to management.

6.4.2 - Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Mr.V.Govindaraj, Mr.G.Jayaprakash, Mrs.J.Sujatha	937876	Students education and medical facilities

No file uploaded.

6.4.3 - Total corpus fund generated

1060108835

6.5 - Internal Quality Assurance System

6.5.1 - Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Global quality training and assessors Pvt ltd	Yes	Sri Manakula Vinayagar Medical College and Hospital
Administrative	Yes	Global quality training and assessors Pvt ltd	Yes	Sri Manakula Vinayagar Medical College and Hospital

6.5.2 - Activities and support from the Parent - Teacher Association (at least three)

1. To organize community based extension activities 2. Career counselling 3. Student exchange activity

6.5.3 - Development programmes for support staff (at least three)

1. Fire safety 2. Communication skill 3. Leadership skill 4. Biomedical waste management 5. Needle stick injury 6. Blood spill management

6.5.4 - Post Accreditation initiative(s) (mention at least three)

NAAC accreditation granted on October 29, 2020

6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	Yes

6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Workshop on Leadership and Management	01/09/2018	01/09/2018	01/09/2018	23
2019	Sensitization to Curriculum Implementation Support	21/03/2019	21/03/2019	21/03/2019	29

	Program				
2018	Re-constitution of Sub-committee for NAAC Documentation cum orientation to NAAC module	12/07/2018	12/07/2018	12/07/2018	43
2018	Gap analysis with Institute NAAC sub-committee members of Criteria I and II	19/07/2018	19/07/2018	19/07/2018	11
2018	Orientation to Academic and Administrative Audit to HOD	27/08/2018	27/08/2018	27/08/2018	29

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CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
World womens day	08/03/2019	08/03/2019	176	24
Bone and Joint day celebration	03/08/2018	03/08/2018	60	90
Adolescent girls programme	25/05/2018	25/05/2018	45	Nil
Sports day	09/02/2019	09/02/2019	320	200
Well women health check up	01/06/2018	31/05/2019	80	Nil
Female's senior citizen health check up	01/06/2018	31/05/2019	55	Nil
Breast cancer screening programme	01/06/2018	31/05/2019	56	Nil
Cervical pap smear screening programme	01/06/2018	31/05/2019	55	Nil
Breast feeding week	02/08/2018	02/08/2018	132	Nil

7.1.2 - Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

Solar energy is generated through solar power plant and on average around 10 of electricity is met by solar energy since the last quarter of 2018-19 (March to May)

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	Yes	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	Yes	Nil

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	Nil	24/07/2018	1	World population day 2018 Celebration in thogaipadi PHC	World population day	6
2019	1	Nil	01/02/2019	1	World Leprosy day Celebration 2019	World Leprosy day	8
2019	Nil	1	13/04/2019	1	Adolescent Health Education for boys in kappur	Adolescent Health Education	11
2018	Nil	1	30/08/2018	1	Importance of contraceptives for population control	Contraceptives	13
2018	Nil	1	01/08/2018	2	Breast Feeding Awareness -	Breast Feeding	10

Community Health Talk

[View File](#)

7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
HR policies	01/06/2018	Nil

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
NABH workshop on professional knowledge and clinical skills for staff nurses	20/09/2018	21/09/2018	25
NABH workshop on professional knowledge and clinical skills for staff nurses	27/09/2018	28/09/2018	25
NABH workshop on professional knowledge and clinical skills for staff nurses	04/10/2018	05/10/2018	22
NABH workshop on professional knowledge and clinical skills for staff nurses	11/10/2018	12/10/2018	30
NABH workshop on professional knowledge and clinical skills for staff nurses	25/10/2018	26/10/2018	30

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7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)

The following measures are initiated to make the institute eco-friendly, • The bio- Medical waste collected is managed Biomedical Waste Management Rule 2016 and outsourced through Pondicherry solid waste management company private limited. • Waste water generated from institutional, hostel and other buildings are treated in Sewage Treatment Plant as per CPCB/PPCC norms. The treated water is re-used for watering the plants. • E -waste from administrative offices, labs, college and hospital are disposed as per the standard operating procedures followed by the institution • Solar energy is generated through solar plant and on average around 10 (since last quarter of year

2019-2020) of electricity is met by solar energy. • Radioactive wastes if generated will be disposed according to AERB regulations.

7.2 - Best Practices

7.2.1 - Describe at least two institutional best practices

Best Practice-1 1. Title of the practice: Modular teaching for undergraduate students 2. Objectives of the practice The main objective of this modular teaching is to develop an integrated thought process and approach to management of diseases early in their curriculum as envisaged by MCI. To develop the habit of following systematic approach and protocols in patient management, the prefinal/ final year undergraduate students are taught the basic sciences in understanding the disease process till the management of the disease .A single session which deals from normal anatomy , physiology to pathology of the disease , the clinical presentations of the disease, the investigations required to diagnose and treat various important common medical and surgical diseases. This method of teaching helps the students to refresh the contents that they have learnt from the first year till prefinal/final year and get a broad overview of a particular disease so that it helps them to understand the disease process and follow standard protocols to treat patients early in the clinical exposures and to manage patients effectively during their internship and in the future. 3. The context This modular teaching requires collaboration and participation of teachers from various departments from pre- clinical, paraclinical to clinical departments. The topics are planned and scheduled in advance which mainly focuses on the common medical and surgical diseases. The departments involved in that particular topic allots teachers who work out on the lesson plans and distribute the topics among themselves to cover the objectives of the class. The schedule is prepared in advance taking into consideration the time allocation that does not alter the normal curriculum of students and patient services and also considering the availability of faculties. 4. The practice The modular teaching starts with a pre-test to assess the knowledge of the students prior to the teaching and it is followed by the lectures given by the faculties starting from the basic sciences till management of the disease by clinical departments. The methodology of teaching involves lectures, discussions on case based scenarios, quiz, buzz sessions, videos etc. Practical demonstrations is also done when required using simulators and mannequins. At the end of the session posttest is conducted to assess the effectiveness of the teaching and understanding of the students. This method of teaching helps the students to understand the disease process in detail and treat the patient effectively in future as a single disease is discussed in detail from the basics that helps them to choose appropriate management protocols. This is also an interactive session where faculties from various departments are available at the same time to discuss and clarify any doubts. The major difficulties faced are lack of coordination and non-availability of faculties for certain sessions due to other commitments and patient related services. Difficulties were also faced at level of practical

demonstrations, as certain signs/ procedures could not be demonstrated to all the students. 5. Evidence of success The effectiveness of this type of teaching is assessed immediately by post-test where almost all the students score more than the pre-test. This teaching is being done in our institution over the past four years resulting in the improved performance of the students in final year examinations Their approach to the patients during their internship with a tremendous change is visible. Students gave positive feedbacks regarding this method of teaching. This method of teaching definitely help the students early in their carrier to follow systematic protocols in management of patients. Best Practice-2 1. Title of the practice: Outcome-Based Education (OBE) 2.

Objectives of the Practice: Outcome-based education (OBE) is to develop the course outcome attainment analysis and the observations of this analysis are then used for continuous quality improvement of the education at SMVMCH. To evaluate the student learning process by course outcomes with the attainment percentage level calculation based on mapping, since it is the most important aspect in the outcome-based education (OBE). It includes both direct as well as indirect methods to assess the learning. Outcome Based Education (OBE) system is able to measure what the students are capable of doing. 3. The context Outcome-Based Education (OBE) is a student-centered learning model that helps teachers to plan the course delivery and assessment with the end point in mind which has been implemented to attribute the various outcomes like program specific outcome (PO) and course outcome (CO), it remains the base and tools used to measure the student performance. It mainly requires the active participation of teachers in the departments, since it needs to develop effective teaching and assessment methods which helps to capture both the learning and performance of the learners. At the same time there should be some planned integrated way of assessment activities to enhance the student learning from their own assessment experience and the program outcome should be correlated with the achievements of domains, the basic requisites of Indian medical graduates with certain criteria like clinician, leader, communicator, lifelong learner and professional. After that the attainment of CO should be measured and it has to mapped with the blooms taxonomy. 4. The practice The Institution ensures that Program outcomes, Program specific outcomes and course outcomes of all the programs are clearly stated. Measures are taken at various levels to ensure that the faculty and the students are made aware of the outcomes. OBE implementation is a stepwise approach. The process of implementation of OBE for each course at SMVMCH is as follows: A. Framing of Course Outcomes: The Course outcomes and Program outcomes are framed in accordance with the directives of the regulatory body "Medical Council of India" 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 individual course outcomes are framed in the manner that they can be mapped with the mission and vision of the Institution B. Communication to the faculty and Training - During the "Revised Basic Course Workshop in Medical Education" organized by the Institution under the banner of MCI (Medical Council of India) and the faculty are also gets trained in

framing objectives, competencies and choosing appropriate Teaching-Learning methods and assessment tools in alignment with the expected outcomes - Academic Council/ Curriculum Committee meetings - Departmental meetings - The faculty is mindful regarding the "Bloom's taxonomy" to understand different levels of cognition. They are also trained in framing and mapping the learning outcomes with appropriate Teaching Learning Methods and assessments during the "Revised Basic Course Workshop in Medical Education Technologies "organized by the Institution. The faculty undergoes intensive training during the workshops. - Effort is taken by each and every department while planning for the academic year. The planning process consist of teaching methods for obtaining the required outcome. The type of assessment is chosen to suit the learning method. The TL method, assessment ,and learning outcomes are based on the "Revised Bloom's Taxonomy. - Various teaching learning methods like Didactic lectures, Small group Teaching, Group discussions, Seminars, Journal Club, Field visits, demonstrations, case based learning, Integrated teaching, Peer assisted learning, Manikin assisted learning, Community based medical education, Role plays, Quiz, Debates, Model construction are adopted. C.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 - Information is uploaded in the college website - Display in the College notice board/ departmental 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. D. Methods of assessment The different assessment methods employed are Formative and Summative assessments. Formative Assessments - Continuous assessment is employed throughout the academic year to assess and improve the student learning process - Continuous Internal Assessments, Seminars with feedback, Viva -Voce, OSPE, OSCE, Assignments, Project works like Model construction, preparation of posters, field visits, Periodical monitoring of attendance and the disciplinary attributes of the students are also being carried out. Summative Assessment - Comprehensive evaluation of the learning outcomes are done during the term end exams and model exams - The University examination results help in determining the extent to which the learning outcomes have been attained 5. Evidence of success The marks secured by students in every question of semester Examination are considered to determine the attainment of corresponding CO and it was matched with attendance, internal assessment exams and university exams thereby the overall attainment analysis showed the performance level >80 in each semesters .It is shown in the Excel sheet(Mapping).

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://smvmch.ac.in/institutional-best-practices/>

7.3 - Institutional Distinctiveness

7.3.1 - Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

QUALITY EDUCATION AND FREE SERVICES TO THE SOCIETY Sri Manakula Vinayagar Medical College and Hospital (SMVMCH) is one of the reputed medical institutions in Puducherry with world class living and learning atmosphere for the students pursuing medical education. We believe that education leads to empowerment .In our institution we are more concerned about providing a quality education to our students although the ultimate goal is to ensure quality health care to the community. Quality education is not only meant to students performance but also can be a useful basis for improving the quality of the educational service itself. Our quality education goals are academic excellence, improve academic standards ,applied learning and lifelong academic skills. Our students have achieved huge number of gold medals and ranks from 2006 onwards. Apart from academic interest we also are concentrating much on providing free services to the patients in and around Madagadipet upto 100 kms. Hospital was established in the year 2004,It is an Ultramodern, multi-speciality tertiary care hospital with medical research facilities. The hospital has an inpatient capacity of 932 beds, inclusive of 100 critical care beds in different specialties. An average of 2121patients attend the Out Patient Department per day in our hospital. As the institution caters mostly to below poverty line patients with rural background, Since last 15 years our patients are benefitted with free services - most of the investigations and treatment are free with free food and accommodation. In pursuance of one of the elements in the vision of our institution, which is "To provide the underserved population of the state and beyond with access to quality, cost effective health care services", we at SMVMCH from our very beginning have striven to bridge the gap between rural population and quality specialist or tertiary care. This began with by choosing the location for our RHTC at a distant area without much access to tertiary care, in Thiruvannainallur block in Villupuram district at a distance of 28 Km from our college covering an area with 34 villages and having a population of 63921 and RHTC was started in2010. The administration of the RHTC is straightly under the Dean's office and is carried out by the Department of Community Medicine. From 5-6 specialties in the beginning to 11 specialties with course of time, responding to demands of other specialties, we now operate a full fledged specialist clinic at RHTC. The effect of specialist clinics on the popularity of RHTC was tremendous, the general OPD census increased considerably, people from farther distance started to visit the RHTC and with time this increased. The census of the specialists clinic also increased with time. Those patients who could not be managed at RHTC by specialists were referred to SMVMCH and this improved the outreach of our institution.

Provide the weblink of the institution

<https://smvmch.ac.in/institutional-distinctiveness/>

8.Future Plans of Actions for Next Academic Year

• To implement competency based medical education • To introduce new subject- related certificate courses to Undergraduate and Post Graduate students • To strengthen the implementation of CBME the following FDP will be organized through MEU, 1.Integration , 2.E-learning, 3.CO-PO mapping, 4.LMS , 5.Planning Time table 6.Workshop / Certificate course on E-learning • To form Implementation monitoring committee for the implementation of CBME • To collect the feedback from all the Stockholders • To implement students support system • To address the identified gap in the NIRF data • To prepare for Green Audit, Energy audit and ISO certificate • To plan for foundation course for first year MBBS students