

# FOR 1<sup>st</sup> CYCLE OF ACCREDITATION

# MAHARASHTRA EDUCATION SOCIETY'S MES COLLEGE OF NURSING

MAHARASHTRA EDUCATION SOCIETYS, MES COLLEGE OF NURSING, INSTITUTE OF HEALTH SCIENCES, GHANEKHUNT-LOTE, TAL. KHED, DIST. RATNAGIRI 415722

415722

www.nursingcollege.mespune.in

#### **Submitted To**

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

**BANGALORE** 

**April 2023** 

#### 1. EXECUTIVE SUMMARY

#### 1.1 INTRODUCTION

Maharashtra Education Society's MES College of Nursing is one of leading educational institution with its presence in Maharashtra. It is one of the best Nursing College affiliated with MUHS in Konkan Region. The College offers various UG, PG and Diploma courses in the field of Nursing. With main objective of women empowerment in 2009, Maharashtra Education Society, Pune established MES College of Nursing in Ghanekhunt- Lote, Taluka-Khed, District-Ratnagiri by starting RANM course with permissions from apex bodies, in 2010 Basic B. Sc Nursing course, in 2011RGNM course, in 2015 P.B.B.Sc. Nursing course and in 2017 M.Sc. Nursing course was started. MES College of Nursing aims to provide a balanced professional and general education which enables a student to become a professional nurse practitioner and to become a responsible citizen. Graduates of this programme for beginning level positions in community and institutional nursing services and prepare foundation for continuing professional development and for post graduate study in nursing.

#### Vision

To be recognized as a leading institution offering excellence in quality of nursing education with no gender bias and by preparing competent nursing professionals to contribute in quality nursing care to the individual and community.

#### Mission

To prepare competent and compassionate nurses who can demonstrate integrity, innovation and excellence in caring of community.

### 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

#### **Institutional Strength**

#### **Institutional Strength**

- Institution is situated at a prime location and well connected with all commute facilities.
- CAMPUS---Green and clean campus, safe and secure.
- Institute has a conducive educational environment for holistic development of students.
- Institution has well planned and standard procedures for ensuring quality in academic and administrative processes.
- Effective implementation of Outcome Based Education (OBE) with student centric teaching learning approach.
- Institute has consistent outstanding academic achievements. .
- Students are offered the best in class educational facilities, extracurricular, co-curricular opportunities
- Institution has adequate infrastructure facilities including ICT enabled class rooms, laboratories, and a

library with adequate e-resources.

- Remarkable achievements of students in co-curricular and extracurricular activities.
- Institution has fraternization with reputed industries and professional bodies.
- Consistent and Excellent Placement Record Experienced faculty members with good retention.
- Research Publications by faculty members in referred national, international journals and patents Institution has a strong alumni connection.

#### **Institutional Weakness**

#### **Institutional Weakness**

- Institute needs to take initiatives for formal linkages with National/International Institutions of repute.
- Interdisciplinary research needs to strengthen.
- University ranking needs to be improved.
- Limited number of funded projects.
- Faculty to be encouraged to publish research papers in journal indexed in UGC care list , PUBMED, SCOPUS, WEB OF SCIENCE.
- Faculty to be encouraged to pursue Ph.D. and Post-doctoral Research.
- Faculty to be encouraged to apply for patents

#### **Institutional Opportunity**

#### **Institutional Opportunity**

- Student and teacher exchange programme and collaborative activities for research.
- Introduction of skill based courses/programs
- To take efforts for institutes international placements.
- To obtain Accreditation from NAAC.
- To attract and retain competent faculty

#### **Institutional Challenge**

#### **Institutional Challenge**

- Limited duration of the semester to implement academic activities.
- To fill in the sanctioned intake for PG programme
- Attracting students with right aptitude to the profession
- Creating inclusive environment for students admitted from diverse backgrounds

#### 1.3 CRITERIA WISE SUMMARY

#### **Nursing Part**

MES College of Nursing has well equipped laboratories which enhance skill training programs like BLS, ACLS, venipuncture, ET Suctioning etc. The teachers are well qualified not only with professional degrees and also many of them completed additional degree and diplomas which enhances additional academic support for the student. Students are exposed in the laboratory and clinical areas for quality care and safety procedure to be followed for infection prevention and control practices. Being health care workers, nursing students are given a prophylactic immunization against hepatitis B and Covid. With the help of community health nursing department community mapping, survey, health education and organizing health camps are undertaken. Also inservice education programs are organized for the staffs working in sub-center, PHC's and CHC's. The students are conducting school health programs on a regular basis.

#### **Curricular Aspects**

The MES College of Nursing is recognized by the Government of Maharashtra, Indian Nursing Council, New Delhi, Maharashtra Nursing Council, Mumbai, and affiliated with the Maharashtra University of Health Sciences, Nashik. It offers undergraduate programs which include Basic B.Sc. (N)/ B.Sc. (N) and Post Basic B.Sc. (N) and post-graduate program that is M. Sc. Nursing with five nursing specialties namely Medical Surgical Nursing (Cardiovascular and thoracic nursing), Child Health Nursing, Obstetrics and Gynecological Nursing, Mental Health Nursing, and Community Health Nursing. Curriculum committee takes an initiative in planning academic calendar, in such a way that institutional goals and objectives will be met. Teaching faculty prepares course plan, unit plan, and lesson plan to meet academic requirements. Teachers use various innovative teaching-learning methods like simulation-based learning, nursing skill laboratories, field trip, clinical internship, community clinical experiences, and research projects for effective learning. The evaluation is done by formative and summative assessment and taken into consideration for recognizing slow learners and fast learners. The institution has desired fulltime teachers, few of them are involved in university work like BoS member, also institution emphasizes on planning and implementing interdepartmental courses and involving other disciplines in providing value added, skill development training programs for the students. The students are motivated to participate in subject related certificate courses, add on courses planned by institutions and other organization. The curriculum is enriched with topics on various cross cutting issues. The code of professional conduct in college as well as in the clinical field is emphasized regularly through periodic meetings with students. The college provides equal opportunities to women in terms of admission, employment, professional training programs, and sports activities etc. The institution takes in consideration various feedbacks collected from all stake holders to perform quality education. The IQAC, Curriculum committee and College advisory committee takes initiative in implementing suggestions given by stake holders.

#### **Teaching-learning and Evaluation**

MES College of Nursing considers teaching Learning and Evaluation as a process, which stood long been an important core principle of the institution. The college is following the central admission process of the Directorate of Medical Education and Research (DMER), Maharashtra State government, every year the College enrolls 50 students for the B.Sc Nursing program. Admission is based on National Eligibility cum Entrance Test- Undergraduate (NEET-UG) state government norms. There is a policy to identify slow and fast learners based on the performance of students in periodic unit tests, midcourse improvement and internal assessment examinations. Special efforts like conducting topic review systems, unit-test and remedial teaching, are undertaken to boost the performance of the students. Periodical parent teacher meetings are conducted to keep parent s informed about student's academic performance also parents feedback is taken in consideration for further development. The college is practicing effective mentor-mentee system where each mentor is

allotted maximum 10 students. Students are provided with all experiential learning, problem solving, and Student-centric teaching-learning methods to enhance learning experiences. This exposure to teaching and learning propels the students to become innovative and creative. The curriculum includes a wide range of academic and extra-curricular programs to build the overall personality of the students. The College has ICT-enabled classrooms, LCD projectors, a digital library, and computer labs to meet the increasing demands of technology. The College has 34 sanctioned posts for the full time teachers all of them are appointed. Most of the teachers are postgraduates. We have 5 teachers enrolled in the Ph.D. program. Effective functioning of the examination pattern is ensured by following the guidelines laid down by the Maharashtra University of Health Sciences (MUHS), Nashik. In the last five years students have shown good performance in the final exam conducted by Maharashtra University of Health Sciences (MUHS), Nashik.

#### Research, Innovations and Extension

MES College of nursing is recognized PG institution having post graduate courses in all five nursing specialties with intake capacity of 5 students per subject. There are total seven post graduate teachers are awarded with guideship from Maharashtra university of health sciences. Research, consultancy, and extension are three major domains of higher education. The MES College of Nursing identifies research areas and promotes academic research through departmental research, individual faculty research, and student research projects as per the curricular requirement. The faculty members are encouraged and supported to participate in National, International conferences, scientific paper presentations and publish scientific articles in various journals. The institution has created an ecosystem for innovation and initiatives for the creation and transfer of knowledge. The institutional ethical committee ensures the code of ethics in research activities. MES College of Nursing is practicing to conduct research methodology workshops in collaboration with University research department of Maharashtra University of Health Sciences (MUHS). The College has functional MOUs with other institutions for staff and student exchange programmes, collaborative research work, and clinical experiences. The MES College of Nursing is taking initiatives to organize extension and outreach activities every year in collaboration with other organizations. The students are promoted to participate in outreach activities through the NSS where they perform community enrich activities in form of education health and hygiene awareness etc.

#### **Infrastructure and Learning Resources**

MES College of Nursing has big campus of 22 acres of area, located close to national Highway No. 66. It has own building of 38650 sq ft area, in a same campus there is Parshuram hospital and female hostel. The staff and students are provided with indoor and outdoor sports facilities.

Institution has well equipped nursing laboratories, ICT Enabled class rooms with internet facility, library with separate reading hall, library has separate wing of digital library which is equipped with computer and internet facility this facilitates to access E content resources. Library has library management system, KOHA. Library has separate budgetary allocation for annual purchase of books and subscriptions of various journals. The students are able to explore online journals and other academic material. Parent hospital being within the campus student is exposed to well clinical practices round the clock. The whole campus is supported by generator facility, sewage treatment plant and fire safety system. Students are exposed to the community based learning within PHC's and sub-centers, they are taken to the community by college bus. There is budgetary allocation for maintenance of campus infrastructure and academic support facilities.

#### **Student Support and Progression**

MES College of Nursing endeavors to reflect its vision and mission through various programs carried out under student support and progression. The students with financial constraints are provided with concessions in the tuition fees/ fee waiver. The institution takes initiative to motivate students to avail government and non-government scholarships. On average, about 90% of students had availed scholarships from Government and non-government agencies. Under Capability enhancement programs language and communication skill development, Yoga and wellness, Analytical Skill development, Personality and professional development initiated for the students.

The college maintains a transparent mechanism to prevent sexual harassment and to address the grievance of the students swiftly through the Grievance redressal committee and Anti sexual harassment complaint committee. An Anti-ragging Committee has been constituted in the College and as a part of the anti-ragging awareness program, the institute organizes awareness programs and guest lectures. The menace of ragging is perceived seriously and the anti-ragging committee executes strict measures to curb the ragging within the campus. The college has organized several skill development programs, entrepreneurship programs, and career guidance to facilitate the placement of students through the placement cell. The college has established Student Council which functions actively and elects its office bearers every year. Sports and cultural competitions are been conducted every year regularly.

The students are given separate guidance for state, national and international level competitive examinations. The students are also provided guidance for career and higher education. The college provides ample of opportunities to participate in regional, state, and national level sports and cultural competitions.

Being under the umbrella of Educational hub of Maharashtra education society, all the graduate students becomes member of alumni association of MES Alumni association(MAA) but still the college conducts alumni meetings every year in order to create opportunities for the aluminous to meet themselves, friends, and teachers, which is a platform to share their knowledge and experiences. The alumni actively take part in various college events to share their experience with the new students, facilitating the admission and placement of existing students, mementos to parent Institution.

#### Governance, Leadership and Management

With stated vision MES College of Nursing strives to be recognized as a leading institution offering excellence in quality of nursing education and is a gender-nonbiased institution by preparing competent nursing professionals to contribute to quality nursing care to the individual and community. It seeks to provide the best infrastructure, appoint the most qualified staff and creates conducive atmosphere for quality education. MES College of nursing follows a hierarchy of administration as clearly stated in the organogram. The Principal of MES College of Nursing provides leadership, foresees events, enlists cooperation, and ensures judicious use of finances. Internal coordination is maintained by regular meetings of the college advisory committee. IQAC, heads of the department's, and various committees are actively working for excellence. MES College of Nursing is having a separate Finance and Accounts department where all the accounting and compliance is taken care of. Regularly audit is conducted.

E-governance is been implemented in the areas of student admission, fees, student attendance, administration, academic planning and development, etc. teaching and non-teaching staff are provided with a variety of welfare measures. Performance appraisal of the faculty is done yearly as per the college staff appraisal format.

The IQAC of the institution gives guidelines to promote and enhance quality in education by providing support for participating in programs like workshops, seminar etc. The IQAC meets regularly and reviews the progress made by the college and initiates strategies where in need for quality maintenance such as the teaching-learning process and academics various committees of the institution actively take part in the quality enhancement activities of the college. The management also provides recommendations expressed through feedback and stakeholders. Also to maintain the quality, the teachers are provided with continuous professional programs, faculty development programs, capability enhancement programs etc.

#### **Institutional Values and Best Practices**

The MES College of Nursing has conducive environment for gender equity which focuses on the overall development of the student in curricular and co-curricular activities irrespective of gender, caste, creed, and socio-economic background of the students. The institution not only organized a gender equity sensitization program but also initiate measures for the promotion of gender equity during the last 5 years. The institution has taken several steps for women's safety and security. The institution has facilities for conserving energy and water resources such as the use of LED bulbs which is energy efficient and a water-heating solar system in the hostel. Water received through STP is stored in tanks and evenly distributed for utilization in gardening. The institution also gives importance to maintaining a green campus and banning on use of plastics within the campus. A spate MOU for biomedical waste management is undertaken where as there is separate facility made for solid and liquid waste management, E waste management and waste recycling system. Also the institution has given emphasis on construction of water tanks rain water harvesting and waste water recycling. Discipline is maintained among the staff and students as the Code of Conduct handbook exists for all staff and students. This Code of Conduct is displayed on the institution's website. The institution observes and celebrates important national and international days and events.

# 2. PROFILE

## 2.1 BASIC INFORMATION

Name and Address of the College					
Name	Maharashtra Education Society's MES College of Nursing				
Address	Maharashtra Education Societys, MES College of Nursing, Institute of Health Sciences, Ghanekhunt- Lote, Tal. Khed, Dist. Ratnagiri 415722				
City	Khed				
State	Maharashtra				
Pin	415722				
Website	www.nursingcollege.mespune.in				

Contacts for Communication									
Designation	Name	Telephone with STD Code	Mobile	Fax	Email				
Principal	Milind Manohar Kale	02356-661577	9823237032	-	naac.nursing@mes pune.in				
IQAC / CIQA coordinator	Shivaprasad Basavannepp a Halemani	02356-661578	9168542769	-	mesnursing001@g mail.com				

Status of the Institution					
Institution Status	Private				
Institution Fund Source	No data available.				

Type of Institution					
By Gender	Co-education				
By Shift	Regular				

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Recognized Minority institution	
If it is a recognized minroity institution	No

# Establishment Details Date of establishment of the college 30-01-2009

University to which the college is affiliated/ or which governs the college (if it is a constituent college)								
State	University name	Document						
Maharashtra	Maharashtra University of Health Sciences	View Document						

Details of UGC recognition						
<b>Under Section</b>	Date	View Document				
2f of UGC						
12B of UGC						

Details of recognition / approval by statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.) **Statutory** Recognition/App Day, Month and Validity in Remarks Regulatory roval details Inst year(dd-mmmonths Authority itution/Departme yyyy) nt programme **INC View Document** 03-11-2022 12 INC suitability for the current academic year

Recognitions					
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No				
Is the college recognized for its outstanding performance by national or international agencies such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO etc.?	No				

Location and Area of Campus									
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.					
Main campus area	Maharashtra Education Societys, MES College of Nursing, Institute of Health Sciences, Ghanekhunt-Lote, Tal. Khed, Dist. Ratnagiri 415722	Rural	21	5968.648					

# 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)							
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted	
UG	BSc Nursing ,Health Sciences	24	GNM	English	20	4	
UG	BSc Nursing ,Health Sciences	48	Higher secondary education in science	English	50	44	
PG	MSc Nursing ,Health Sciences	24	Basic or post basic BSc Nursing	English	5	2	
PG	MSc Nursing ,Health Sciences	24	Basic or post basic BSc Nursing	English	5	1	
PG	MSc Nursing ,Health Sciences	24	Basic or post basic BSc Nursing	English	5	5	
PG	MSc Nursing ,Health Sciences	24	Basic or post basic BSc Nursing	English	5	1	
PG	MSc Nursing ,Health Sciences	24	Basic or post basic BSc Nursing	English	5	5	

# Position Details of Faculty & Staff in the College

				Te	aching	g Facult	y					
	Professor				Asso	Associate Professor			<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	3				4			8				
Recruited	3	0	0	3	3	1	0	4	3	5	0	8
Yet to Recruit				0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies	3						4				8	
Recruited	3	0	0	3	3	1	0	4	3	5	0	8
Yet to Recruit				0			,	0				0
	Lect	urer			Tuto	Tutor / Clinical Instructor			Senior Resident			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0						19				0	
Recruited	0	0	0	0	2	17	0	19	0	0	0	0
Yet to Recruit		'	'	0	0			0	C			
Sanctioned by the Management/Soci ety or Other Authorized Bodies	0							19				0
Recruited	0	0	0	0	2	17	0	19	0	0	0	0
Yet to Recruit				0			1	0				0

Non-Teaching Staff								
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government				27				
Recruited	9	18	0	27				
Yet to Recruit				0				
Sanctioned by the Management/Society or Other Authorized Bodies				27				
Recruited	9	18	0	27				
Yet to Recruit				0				

	Technical Staff					
	Male	Female	Others	Total		
Sanctioned by the UGC /University State Government				0		
Recruited	0	0	0	0		
Yet to Recruit				0		
Sanctioned by the Management/Society or Other Authorized Bodies				0		
Recruited	0	0	0	0		
Yet to Recruit				0		

## Qualification Details of the Teaching Staff

				Perman	ent Teach	ers				
Highest Qualificatio n	Professor		Assoc	Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Tota
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	1	0	0	0	1	0	0	1	0	3
UG	0	0	0	0	0	0	0	0	0	0
	1									
Highest Qualificatio n	Lectu	rer		Tutor / Clinical Instructor		Senior Resident				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Tota
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	1	4	0	0	0	0	5

			,	Гетрог	ary Teach	iers				
Highest Qualificatio n	Professor		Assoc	Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	2	0	0	3	0	0	3	4	0	12
UG	0	0	0	0	0	0	0	0	0	0
Highest Qualificatio n	Lecturer			Tutor / Clinical Instructor		Senior Resident				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	11	0	0	0	0	11

UG

				Part Ti	me Teach	ers				
Highest Qualificatio n	Professor		Assoc	Associate Professor		Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	1	0	2	0	0	2	5	0	10
UG	0	0	0	0	0	0	0	0	0	0
					1					
Highest Qualificatio n	Lectu	rer		Tutor Instru	/ Clinical ictor		Senio	r Resident	t	
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>				
Number of Visiting/Guest Faculty	Male	Female	Others	Total
engaged with the college?	2	5	0	7
Number of Emeritus Professor	Male	Female	Others	Total
engaged with the college?	0	0	0	0
Number of Adjunct Professor engaged	Male	Female	Others	Total
with the college?	0	0	0	0

Ph.D.

M.Phil.

PG

UG

## Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	11	0	0	0	11
	Female	37	0	0	0	37
	Others	0	0	0	0	0
PG	Male	2	0	0	0	2
	Female	12	0	0	0	12
	Others	0	0	0	0	0
Diploma	Male	3	0	0	0	3
	Female	67	0	0	0	67
	Others	0	0	0	0	0

# Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	2	2	2	2
	Female	7	14	8	9
	Others	0	0	0	0
ST	Male	0	0	1	1
	Female	2	1	1	0
	Others	0	0	0	0
OBC	Male	2	0	2	6
	Female	15	19	18	11
	Others	0	0	0	0
General	Male	1	2	2	2
	Female	17	8	11	21
	Others	0	0	0	0
Others	Male	4	5	1	6
	Female	10	11	14	7
	Others	0	0	0	0
Total		60	62	60	65

Campus Type: Maharashtra Education Societys, MES College of Nursing, Institute of Health Sciences, Ghanekhunt-Lote, Tal. Khed, Dist. Ratnagiri 415722					
Status					
Yes					
Yes					
Yes					
Yes					

• Cafeteria	Yes		
• Health Centre			
* First aid facility	Yes		
* Outpatient facility	Yes		
* Inpatient facility	Yes		
* Ambulance facility	Yes		
* Emergency care facility	Yes		
• Health centre staff			
* Qualified Doctor (Full time)	41		
* Qualified Doctor (Part time)	8		
* Qualified Nurse (Full time)	18		
* Qualified Nurse (Part time)	0		
• Facilities like banking, post office, book shops, etc.	No		
• Transport facilities to cater to the needs of the students and staff	Yes		
• Facilities for persons with disabilities	Yes		
Animal house	No		
• Power house	Yes		
• Fire safety measures	Yes		
Waste management facility, particularly bio-hazardous waste	Yes		
Potable water and water treatment	Yes		
Renewable / Alternative sources of energy	Yes		
Any other facility	Hostel facilities for boys and girls, Yoga and meditation facilities for hostel girls.		

Hostel Details				
Hostel Type	No Of Hostels	No Of Inmates		
* Boys' hostel	1	30		
* Girls's hostel	1	120		
* Overseas students hostel	0	0		
* Hostel for interns	0	0		
* PG Hostel	0	0		

# Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	MES College of Nursing, is well adhered to the implementation of multidisciplinary curriculum with the help of interdepartmental coordination. College with the help other institutions and branches the students are benefitted in the academic subjects. MES College of Nursing is implementing choice based credit system designed by Indian Nursing council and Approved by MUHS. The students of our college are capable of identifying the health problems of community by conducting survey and research, and the results were submitting to concerned health administrators to take relevant action.
2. Academic bank of credits (ABC):	Our institution is maintaining the academic credits of each individual student pursuing BSc Nursing programme and the same scores will be forwarded to the university further they are sent to the academic bank account as per the national education policy standards. College has registered in government of India, Digi Locker NAD portal, and inputs will be provided as per the requisition. College is sensitizing the students and staffs regarding academic bank credits, credits calculation, CGPA, SGPA and importance in choice based credit education system.
3. Skill development:	MES College of nursing mandatorily following the curriculum prescribed by the MUHS, as per that college implementing experienced based learning, where students were posted to multi-specialty hospitals for clinical postings, that helps students to bridge the gap between theoretical knowledge and practical application. To enhance the skills such as creativity, critical thinking, problem solving, goal setting and decision making, college is organizing

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	various events where students were given chance to actively participate and learn skills which are too important as like classrooms learning. To develop and promote professional skills students are trained in advance skill labs and OSCE/ OSPE where specific advance procedures were taught and learn by hands on training. For the final year students as a part of vocational training, students were trained for communication at the time of interview, how to answer for interview questions, how to crack state level, national level and international level competitive examinations etc.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The college has initiated transalation of textbooks in Marathi language which can be beneficial for delivery instructions in bilingual mode. The college has organized language classes like Sanskrit, Hindi and Indian classical singing courses for students to promote and preserve knowledge of Indian culture and tradition. College is motivating the nursing students to enroll and learn Indian language courses through online mode.
5. Focus on Outcome based education (OBE):	College has well organized student centric teaching and learning methodology to achieve stated objectives and outcomes which focuses on measuring students' performance at different levels. 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. At the end of each year curriculum the report of achievement of course outcomes and programme outcomes in relation with students performance in continuous assessment and recommendations will be sent to the university to make necessary changes in curriculum.
6. Distance education/online education:	The college has initiated good technology platforms for virtual learning, with easy-to-use features like lecture recordings, course materials, discussion forums, tests, online exams and youtube channels. Teachers are trained for development of E contents by OBS software. Students have access to free resources like e- journals, e-library, tutoring services in order to have a better e-learning experience.

# **Institutional Initiatives for Electoral Literacy**

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes. MES College of Nursing has established Electoral Literacy Club through which interesting activities and hands on training are given to the students to sensitize them on their electoral rights and familiarize them with the electoral process of registration and voting by conducting student nurses association election, and student council election. We also present to the rural communities to create awareness electoral rights.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes. ELC has good number of student membership and a senior professor is appointed as a coordinating faculty.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	The ELC representatives are actively participated to motivate students to enroll for voting Identity card and motivate to actively participation in voting process. Also the ELC members are actively participating in voter awareness campaigning, and helping disabled and senior citizens to execute their rights of casting of a vote.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	In a future postgraduate students of community health nursing students will be motivated to undertake survey.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	MES College of Nursing is obtaining undertakings from the students admitted between the ages of 17-18 years, regarding obtaining voters identity card and enrolling voters identity card soon after completing their age of 18 years. The officials are invited to college to enroll the students name in voting list. The students are given special leave consideration for voting.

# **Extended Profile**

#### 1 Students

#### 1.1

#### Number of students year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
192	191	185	180	154

File Description	Document
Institutional data in prescribed format(Data templ	<u>View Document</u>

#### 1.2

#### Number of outgoing / final year students year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
51	51	44	46	32

File Description		Docum	nent		
Institutional data in pres	cribed format(Da	ata templ	View I	<u>Document</u>	

#### 1.3

#### Number of first year Students admitted year-wise in last five years.

2021-22	2020-21	2019-20	2018-19	2017-18	
60	62	60	65	49	

File Description	Document
Institutional data in prescribed format(Data templ	View Document

#### 2 Teachers

#### 2.1

#### Number of full time teachers year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
28	27	29	28	25

File Description	Document
Institutional data in prescribed format(Data templ	View Document

#### 2.2

### Number of sanctioned posts year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
30	30	30	30	30

File Description		Document	
Institutional data in	prescribed format(Data templ	View Document	_

### 3 Institution

#### 3.1

### Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
116.82	67.58	1982	53	32

File Description	Document
Institutional data in prescribed format(Data templ	View Document

# 4. Quality Indicator Framework(QIF)

### **Criterion 1 - Curricular Aspects**

#### 1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning, delivery and evaluation through a well defined process as prescribed by the respective regulatory councils and the affiliating University.

#### **Response:**

Maharashtra Education Society's, MES College of Nursing, is one of leading educational institution in Konkan region of Maharashtra, affiliated with Maharashtra University of Health Sciences (MUHS), Nashik. The college adheres to the curriculum prescribed by the statutory regulatory bodies, Indian Nursing Council (INC), New Delhi and MUHS, Nashik. The College offers UG programme like B.Sc Nursing, PBBSc Nursing and PG programme in M.Sc Nursing, in medical surgical Nursing, Child health Nursing, Obstetrics and gynecological Nursing, Mental health Nursing and Community health Nursing. The college conducts seven hours per day academic activities for six days in week.

Academic programs offered by the college, are specifically designed and developed to fulfill the vision and mission of college and at the same time taking into account of changing needs of various stakeholders namely students, faculties, parents and community by adhering to regulatory requirements.

The college ensures effective curriculum delivery through a well-planned and documented process by ensuring academic calendar, annual master rotation plans. Every year curriculum committee undertakes planning, implementation and evaluation of curriculum, value added courses and add on courses. Each department is responsible for distribution and implementation of academic calendar events. Curriculum committee directs to all class coordinators in standard and uniform preparation of master rotation plan, clinical rotation plan, and monthly time table. The curriculum committee directs the HOD's for implementation of curriculum and approval of the unit plan and lesson plan.

In the orientation programme students are made aware of the academic plan, subject teachers, and their examination planning in the beginning of every academic year. The college curriculum committee regularly conducts meeting during academic year to analyse and ensures the effective implementation of curriculum. Class coordinators are responsible to conduct monthly meetings with the subject teachers to evaluate implementation of curriculum, student's academic progress and to plan academic activities for next month.

College has established examination cell which works in accordance with MUHS examination department for implementation of examination schedules and conducts continuous internal assessment evaluation. Both teaching and non-teaching staff are involved in examination related duties and responsibilities. Exam related grievances are immediately responded by a grievances committee. Stakeholder's feedback is collected on at the end of the academic year to evaluate curriculum implementation by the curriculum committee which also considered for modification in curriculum implementation.

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File Description	Document
Any additional information	<u>View Document</u>
Link for any other relevant information	View Document
Link for Minutes of the meeting of the college curriculum committee	View Document

Other Upload Files	
1	View Document
2	View Document

#### 1.1.2 Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)

**Response:** 3.66

1.1.2.1 Number of teachers of the Institution participating in BoS/Academic Council of universities yearwise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	1	1	1

File Description	Document
Provide scanned copy of nomination letter such Bos and Academic Council From University/ Autonomous college	S View Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document
Link for additional information	View Document
Link for details of participation of teachers in various bodies	View Document

### 1.2 Academic Flexibility

1.2.1 Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years

**Response:** 36

# 1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five years

Response: 72

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

Response: 200

File Description	Document
Minutes of relevant Academic Council/BoS meetings	View Document
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	View Document
Institutional data in prescribed format	<u>View Document</u>
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document
Link for Additional Information	View Document

# 1.2.2 Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years

Response: 79.42

1.2.2.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs yearwise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
163	163	154	158	86

File Description	Document
Institutional data in prescribed format	View Document
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	View Document
Any additional information	View Document
Link for additional information	View Document

#### 1.3 Curriculum Enrichment

1.3.1 The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils

#### **Response:**

MES College of Nursing follows a curriculum as prescribed by the Indian Nursing Council, Maharashtra University of Health Sciences, which covers a wide range of cross cutting issues relevant to gender, environment and sustained ability, human values and professionals ethics. Various programs and series of lectures are arranged by the college which contributes to sensitizing students to these cross cutting issues.

In first year BSc Nursing semester, in the nursing foundation subject professional ethics and legal values also students also learnt the social obligations, methods of communication, counseling and guidance, advocacy towards to right to health.

Through the research projects the students are participating in finding the solution for social problems, health problems, and environmental problems. In Community health nursing subject, students were taught about demography of community, child marriage, community health problems, women abuse, child abuse, health determinants, and health care services. Obstetrics and genealogical nursing subject covers topics such as female feticide, abortion, medical termination of pregnancy, family planning, sex determination, counseling regarding hereditary problems etc. In child health nursing subject, students were get awareness about child abuse, child delinquency. In mental health nursing subject, students were learn about mental hygiene,

In addition to this college celebrates, international Women's day by arranging various guest lectures, conducting programmes for female students and staffs, felicitating recognized women leaders of various profession, Swami Vivekananda Jayanti, by organizing series of lectures by which students are motivated to adopt ideology of Swami Vivekananda, Chatrapathi Shivaji Maharaj Jayanti is celebrated every year by which the students are learning social values, respect for each other, various national and international health days with specific themes, conducting extracurricular activities.

File Description	Document
Link for any other relevant information	<u>View Document</u>
Link for list of courses with their descriptions	View Document

# 1.3.2 Number of value-added courses offered during the last five years that impart transferable and life skills.

#### Response: 12

1.3.2.1 Number of value-added courses offered during the last five years that impart transferable and life

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skills.

Response: 12

File Description	Document	
List of-value added courses	<u>View Document</u>	
Institutional data in prescribed format	<u>View Document</u>	
Brochure or any other document related to value-added course/s	View Document	
Any additional information	View Document	
Links for additional information	View Document	

#### 1.3.3 Average percentage of students enrolled in the value-added courses during the last five years

Response: 88.04

1.3.3.1 Number of students enrolled in value-added courses offered year-wise during the last five years that impart transferable and life skills

2021-22	2020-21	2019-20	2018-19	2017-18
172	159	172	162	130

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Attendance copy of the students enrolled for the course	View Document
Any additional information	View Document
Link for additional information	View Document

# 1.3.4 Percentage of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the preceding academic year)

Response: 100

1.3.4.1 Number of students undertaking field visits, clinical, industry internships,research projects,industry

visits, community postings

Response: 139

File Description	Document
Scanned copy of filed visit report with list of students duly attested by the Head of the institution to be provided	View Document
Institutional data in prescribed fomat	View Document
Community posting certificate should be duly certified by the Head of the institution	View Document
Any additional information	<u>View Document</u>
Link for additional information	View Document
Links to scanned copy of completion certificate of field visits/Clinical / industry internships/research projects/industry visits/community postings from the organization where internship was completed	View Document

### 1.4 Feedback System

# 1.4.1 Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders.Structured feedback received from:

- 1. Students
- 2. Teachers
- 3. Employers
- 4. Alumni
- 5. Professionals

**Response:** A. All of the above

File Description	Document	
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/Curriculum Committee	View Document	
Sample filled in Structured Feedback to be provided by the institution for each category claimed in SSR	View Document	
Institutional data in prescribed format	View Document	
Any additional information	View Document	
Link for additional information	View Document	

#### 1.4.2 Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:

**Response:** A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website

File Description	Document
Stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document
Link for additional information	View Document

Other Upload Files	
1	View Document

### **Criterion 2 - Teaching-learning and Evaluation**

#### 2.1 Student Enrollment and Profile

2.1.1 Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process. Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 92.83

2.1.1.1 Number of students admitted from the reserved categories as per GOI or State Government norms year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
26	25	26	17	17

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
27	27	27	19	19

File Description	Document
Institutional data in prescribed forma	View Document
Final admission list published by the HEI	View Document
Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)	View Document
Any additional information	View Document
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution.	View Document
Admission extract submitted to the state OBC, SC and ST cell every year.	View Document
Link for Any other relevant informatio	View Document

#### 2.1.2 Average percentage of seats filled in for the various programmes as against the approved

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#### intake

Response: 78.93

# 2.1.2.1 Number of seats filled-in for various programmes offered by the College as against the approved intake during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
60	62	60	65	49

#### 2.1.2.2 Number of approved seats for the same programme in that year

2021-22	2020-21	2019-20	2018-19	2017-18
75	75	75	75	75

File Description	Document
The details certified by the Head of the Institution clearly mentioning the programs that are not covered under CET and the number of applications received for the same	View Document
Institutional data in prescribed format	View Document
Any other relevant information	View Document

# 2.1.3 Average percentage of Students admitted demonstrates a national spread and includes students from other states

**Response:** 0.33

#### 2.1.3.1 Number of students admitted from other states year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1	00	00	00	00

File Description	Document
List of students enrolled from other states year-wise during the last 5 years	View Document
Institutional data in prescribed format	View Document
E-copies of admission letters of the students enrolled from other states	View Document
Copy of the domicile certificate as part of the from other states and countries and/or Previous degree/Matriculation / HSC certificate from other state or country	View Document
Any other relevant information	View Document

#### 2.2 Catering to Student Diversity

- 2.2.1 The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow performers The Institution:
  - 1. Follows measurable criteria to identify slow performers
  - 2. Follows measurable criteria to identify advanced learners
  - 3. Organizes special programmes for slow performers
  - 4. Follows protocol to measure student achievement

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Criteria to identify slow performers and advanced learners and assessment methodology	View Document
Consolidated report of special programs for advanced learners and slow learners duly attested by the Head of the Institution	View Document
Any other information	View Document
Link for any relevant information	View Document

#### 2.2.2 Student - Full- time teacher ratio (data of preceding academic year)

Response: 6.86

File Description	Document
List of students enrolled in the preceding academic year	View Document
List of full time teachers in the preceding academic year in the University	View Document
Institutional data in prescribed format (data Templates)	View Document

# 2.2.3 Institution facilitates building and sustenance of innate talent /aptitude of individual students (extramural activities/beyond the classroom activities such as student clubs, cultural societies, etc)

#### **Response:**

MES college of Nursing provides an effective environment for learning which prepares competent, compassionate healthcare professionals. College is organising various activities to inspire students to become compassionate nurses who demonstrate integrity, innovation, caring and excellence in nursing field.

#### MES College of nursing conduct following activities to enhance students' innate talent and aptitude:

#### 1. Student Nurses Association

It's a formal body consists of in charge, secretary, members and student's representatives from each classes, as per policy within stipulated period conducts meetings and organises various events fresher's party, farewell party, nurses day celebration, national health day celebration, in coordination with each nursing speciality department. In all these students have ample opportunities to participate actively in all stages of organization.

#### 2. College Magazine

MES College of Nursing prepare and publish college magazine which depicts previous academic year student's curricular and extracurricular activities and student's achievements details.

#### 3. Cultural activities

Student nurses association organises "Pratyush" a college cultural and sports event every year in the month of January or February, in addition to this they also actively celebrate Ganesh festival, Navratri festival, Diwali, Makar Sankranthi, and RakshaBandhan.

#### 4. Participation in World health day celebration activities

MES college of Nursing celebrates all national and international health day celebrations, during these events under the guidance of incharge faculty organises various seminars, workshops, poster presentations, Drawing competitions, Rangoli competitions, debate, Quiz competition.

#### 5. Educational visit to health care setting

MES college of Nursing as a part of academic activities organises educational visit to various places like milk dairy visit, water purification centre visit, sewage treatment plant visit, old age home visit, orphanage visit, de-addiction centres, specially physically and mentally challenged centres, statutory regulatory authorities centres visit, various multinational super speciality hospital visits. This promotes students lived experience and creativity.

File Description	Document
Link for any other relevant information	View Document
Link for Appropriate documentary evidence	View Document

#### 2.3 Teaching-Learning Process

#### 2.3.1 Student-centric methods are used for enhancing learning experiences by:

- Experiential learning
- Integrated/interdisciplinary learning
- Participatory learning
- Problem solving methodologies
- Self-directed learning
- Patient-centric and Evidence-Based Learning
- Learning in the Humanities
- Project-based learning
- Role play

#### **Response:**

MES College of Nursing is following the prescribed syllabus of Maharashtra University of Health Sciences and meeting all guidelines as per minimum standard requirements. Moreover, MES College of nursing has taken extra initiatives to promote students teaching learning to meet the current society professional requirements.

#### 1. Experiential learning

- Lab oriented subjects are taught in concerned laboratory and demonstrations and re-demonstration of procedures were performed by every student.
- Different learning methods like simulation, problem based learning, and case study learning methods are being implemented wherever necessary.
- Students are encouraged to prepare models, projects, to enhance their skills and creativity.
- In community postings students were encouraged to plan and organize health survey, conducts health camps and special health checkup clinics.
- To endeavor student's communication and skill, students were encouraged to participate in seminars workshops, symposium, panel discussion and group discussion.

#### 2. Problem solving methodologies

Patients with specific diseases explained in detail in clinical settings so that students able to analyses the problem and to take proper judgment/solution in the critical condition that encounter in the clinical setting.

Different scenario based nursing care were taught to promote students to acquire new skills to solve the similar problem in future with confidence.

Students were motivated to participate in group discussions, brain storming sessions to develop mutual understanding among the group members and select the appropriate problem solving strategy.

#### 3. Evidence based learning

Students were motivated to find evidence before deciding treatment of choice or care that produces new knowledge by combining findings from all studies. Evidence based learning explicitly articulates the link between clinical recommendation and the strength of supporting evidence and/or strength of recommendation.

#### 4. Role play

MES College of nursing, organized role plays in community postings to as a kind of transferring health education. This role play develops sympathetic understandings, facilitates expression of attitudes and feelings, involves direct experiential learning and demonstrates a practical integration of knowledge skills and abilities.

#### 5. Self Directed Learning

The college has a library including digital library well equipped with books, magazines, journals and e journals which serve as a knowledge resource. Students utilize these resources within and beyond their class hours. The library is enabled with internet facility which allows the students to access resources

#### 6. Participatory Learning

Students were participating in Panel discussion, group discussion debate competitions and health Camps

#### 7. Learning in the Humanities

Students visits orphanage, old age home and participate in blood donation camp

#### 8. Project- based learning

Students participate in exhibition, research activities, preparation of materials for health education

#### 9. integrated/interdisciplinary learning

By participation in national programs (pulse polio), Yoga and Attended guest lecture on indian constitution, Women Protection act.

File Description	Document
Link for learning environment facilities with geotagging	View Document
Link for any other relevant information	View Document

# 2.3.2 Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning The Institution:

- 1. Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines.
- 2. Has advanced simulators for simulation-based training
- 3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning.
- **4.** Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

**Response:** A. All of the above

File Description	Document	
Report on training programmes in Clinical skill lab/simulator Centre	View Document	
Proof of patient simulators for simulation-based training	View Document	
Proof of Establishment of Clinical Skill Laboratories	View Document	
Institutional data in prescribed format	View Document	
Geotagged Photos of the Clinical Skills Laboratory	View Document	
Details of training programs conducted and details of participants.	View Document	
Any other relevant information	View Document	
Link for additional information	View Document	

# 2.3.3 Teachers use ICT-enabled tools for effective teaching and learning process, including online eresources

# **Response:**

TEACHERS USE ICT ENABLED TOOLS FOR EFFECTIVE TEACHING-LEARNING

#### PROCESS.

In modern education system ICT enabled tools are inevitable part of education. ICT enabled tools have wide variety of benefits such as to find, discover, analyze, exchange and present information responsibly without bias. ICT tools make teaching learning process an effective, attractive, interactive, clear and accountable. Currently ICT tools are user friendly, to acquire updated information, creative ideas, and easy understandings from a wide range of people, communities and cultures of all over the world.

MES college of nursing, is well equipped with ICT enabled tools, description is as follows: -

In each classroom there is a podium equipped with CPU accessible to laptop connection, LCD Projector, flannel board, projection screen, and LAN, to facilitate the teaching-learning process. College has mobile portable LCD projectors, and overhead projector with screens. There is a high speed internet connected desktop in the principal room, HOD's room, faculty rooms and exam cell. There is a latest technology multifunctional printer having scanner and Xerox facility, black and white and colour print options, available in principal room HOD's room, exam cell, administrative office and library. There are Xerox machines available in administrative office and library. There is a DSLR Camera to capture photos at field visits, activities and community health education programs. Conference room equipped with advanced web camera, speakers, collar mike and cordless mike, amplifier, for smooth conducting of online classes, conferences and workshops.

College has separate digital library and computer lab, and all computers in college have facility to access e-journals, e-books, Slide share, which provides necessary subject content to all faculties. In addition to this all systems have you tube links, web blog, Google classroom software, Google meet software, Zoom meeting, to attend online classes, seminars etc. to facilitate research related analysis there is a SPPS software and plagiarism software. Teachers are using digital library, their they are referring E-journals and E- books for teaching and research purposes, and also guiding the students to utilize the online available materials in digital library. In addition to the above, teachers are also using MS office, MS power point and MS excel, to teach and maintaining students' academic records.

During COVID-19 lockdown situation, teachers used online platforms to conduct theory classes and conduct theory exam by using Google classroom, google meet, Zoom meeting, Google forms etc. Through video conferencing even conducted webinars to enhance students learning. As an extracurricular activity college organized E drawing competition with other colleges of Konkan region.

File Description	Document
File for list of teachers using ICT-enabled tools (including LMS)	<u>View Document</u>
File for details of ICT-enabled tools used for teaching and learning	View Document
Link for any other relevant information	View Document
Link for webpage describing the "LMS/ Academic Management System"	View Document

## 2.3.4 Student : Mentor Ratio (preceding academic year)

**Response:** 7:1

2.3.4.1 Total number of mentors in the preceding academic year

Response: 28

File Description	Document	
Log Book of mentor	<u>View Document</u>	
Institutional data in prescribed format	View Document	
Copy of circular pertaining the details of mentor and their allotted mentees	View Document	
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	View Document	
Any other relevant information	View Document	
Link for any other information	View Document	

# 2.3.5 The teaching learning process of the institution nurtures creativity, analytical skills and innovation among students

#### **Response:**

The teaching learning process of the institution nurtures creativity, analytical skills and innovation among students Response:

The teacher uses multi-media to modify the contents of the course material. Apart from regular lectures through chalk-and- talk following innovative teaching approaches is being practiced in various departments.

**Simulation-based education**: Teachers conduct simulation based training for the students to enhance the learning before the students perform the procedure on human being. Teachers make creative scenarios for students to check the analytical capacity of the students and to find their problem-solving abilities. The feedbacks are taken from the students after simulation based learning and give feedback to students for their improvement.

**Laboratory settings:** All departments are equipped with necessary equipment such as models, instruments, mannequins and dummies. All the basic procedures are practiced in laboratory under the guidance of teachers before the students were posted to the clinical area.

Objective Structured Clinical Examination (OSCE):- is used for the students during the model practical

examination as a method of evaluation. Teachers conduct the OSCE for students and the knowledge and skills for various procedures are assessed critically and remarks and evaluation is communicated to the students and respective teaching faculty to improve the skills.

Classrooms: Liquid Crystal Display (LCD) projectors, Flannel board, Chart, model, overhead projectors are used to deliver interactive lectures and demonstrations of animations/PPT/lecture content during lectures. Students are encouraged to do group works to prepare models and which is displayed in concerned departments in turn will help to enhance their creativity. Classrooms are utilized for interactive teaching-learning activities wherein teachers provide students with thought-provoking and problem-solving sessions such as brain storming and group discussions. Teachers help students to bring out their creative and analytical skills by giving various innovative projects, research-related presentations, seminars, symposiums and panel discussions.

**Nutrition programme**:-is organized yearly for the first year B.Sc and P.B.Sc students where the therapeutic diet is prepared for various disease conditions by the students and programme is being evaluated by teachers and feedback will be given in order to motivate the students for their further learning.

**Journal club** is conducted by teaching faculty and postgraduate students and gives them a chance to discuss the research methodology, and criticizing of research articles, discussion on innovative teaching-learning methodologies.

**Clinical Area** -Case study, case presentations, bed side clinics, health education are carried out in the clinical setting which in turn helps the students to have more analytical experiences based on nursing process approach. Students also organize and participate in symposium, Panel discussion, role play during world health day celebration which helps to bring out the creativity and capability of the students.

# **Research Project**

Research project work on an individual and group basis helps to develop analytical skill and interest in research.

File Description	Document
Link for any other relevant information	View Document
Link for appropriate documentary evidence	View Document

# 2.4 Teacher Profile and Quality

2.4.1 Average percentage of fulltime teachers against sanctioned posts during the last five years

**Response:** 91.33

File Description	Document
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/translated in English)	View Document
Institutional data in prescribed format	View Document
Any additional information	<u>View Document</u>
Links for additional information	<u>View Document</u>

2.4.2 Average percentage of fulltime teachers with Ph.D./D.Sc./ D.Lit./DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities.

# Response: 2.2

2.4.2.1 Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	1	1	1

File Description	Document	
Institutional data in prescribed format	<u>View Document</u>	
Any additional information	View Document	

# 2.4.3 Average teaching experience of fulltime teachers in number of years (preceding academic year)

**Response:** 6.94

2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)

Response: 194.4

File Description	Document
Institutional data in prescribed format	View Document
Consolidated Experience certificate duly certified by the Head of the insitution	View Document
Any additional information	View Document

# 2.4.4 Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years

Response: 26.21

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
10	8	6	7	5

File Description	Document
Institutional data in prescribed format	View Document
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	View Document
Web-link to the contents delivered by the faculty hosted in the HEI's website	View Document
Link for additional information	View Document

2.4.5 Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years

Response: 0.74

2.4.5.1 Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
00	01	00	00	00

File Description	Document
Institutional data in prescribed format	View Document
e-Copies of award letters (scanned or soft copy) for achievements	View Document
Awards claimed without certificates will not be considered	View Document

# 2.5 Evaluation Process and Reforms

# 2.5.1 The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and ensures that it is robust and transparent

# **Response:**

The institute prepares academic calendar based on the university guidelines. Continuous internal evaluations are planned and conducted based on the academic calendar as per MUHS guidelines.

#### **Continuous Internal Evaluation**

Internal assessment examination is carried out both for theory and practical assessment. Summative evaluation consists of class test 1 and class test 2theory and practical including viva. The internal assessment system is transparent. The tentative time table for internal assessment examination are displayed 01(one) month in advance on college notice board. The class test 1 and class test 2 are conducted in a well-organized manner. The question papers are set by using question paper bank by the exam cell. The results are declared within ten days of completion of examination. Every subject teacher discusses question paper with individual student and guides them. Retest is conducted for those who want's to improve their internal assessment marks in examination. The final internal assessment is prepared by the subject teacher based on the guidelines of MUHS considering assignments, journals clinical performance. Grievances reported by students related to internal assessment are addressed properly. The final internal assessment marks are submitted to the university with students written consent.

File Description	Document
Link for dates of conduct of internal assessment examinations	View Document
Link for any other relevant information	<u>View Document</u>
Link for academic calendar	View Document

# 2.5.2 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

### **Response:**

MES College of nursing has policies to deal with exam related grievances. The students are oriented about reporting grievances related to the examination through the subject teacher and HOD's. Once grievances are reported are taken in consideration by examination committee and the students are given another opportunity to improve their marks.

The university examinations are conducted twice in a year mainly summer examination for regular batch and winter examination for repeater students. During these examination to meet the student's grievances university has given the directions for retotaling, obtaining photocopy of answer booklets, in a stipulated time period. The students are free to upload their grievances to university also. Institutional examination committee provides guidance to the students who wishes to submit their grievances to the university.

At the beginning of the academic year the class coordinators orient students about the mechanism of handling the grievances related to examination. Subject teachers take the feedback from students related to examination. The internal examination (both theory and practical) related grievances are handled by the subject coordinator and respective department heads. The Class 1 and class 2 examination results are displayed on the student notice board. The student is free to contact the class coordinator, exam coordinator, mentor or Principal to make any clarification regarding code of conduct of examination.

After each internal Evaluation Exams, answer scripts are shown to students so that students can go through it and ask their queries to the concerned subject teachers. All subject teachers are very much particular about to get signature from students after answer sheets shown to the students in order to avoid future grievances. If there is any issue regarding the evaluation of internal marks they can approach concerned subject teacher to solve their problem if not, can approach the class coordinator to sort out the issues. Even after if the problem is not solved the recommendations will be forwarded to the Head of the department and the opinion of the departmental HOD will be taken collectively. In case of dissatisfaction, the students may approach the Principal or can file his/her grievance to grievance committee.

File Description	Document
File for number of grievances regarding University examinations/Internal Evaluation	View Document
File for details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last five years	View Document
File for any other relevant information	View Document

# 2.5.3 Reforms in the process and procedure in the conduct of evaluation/examination; including

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#### Continuous Internal Assessment to improve the examination system.

### **Response:**

Beginning of each academic year the university publishes the Schedule of academic activities on the MUHS website. The evaluation system consist of the score secured in the internal exam i.e. Class Test I & Class test -II, practical exam and assignment.

As per the university schedule calendar of academics the tentative timetable for internal examination will be prepared well in advance. The institution follows the pattern of conducting two internal examinations. If the student wants to improve in the internal examination college gives the chance to write the improvement exam. The final marks will be considered for internal assessment. The better performance in the internal assessment the subject wise question bank are prepared and made available in the library.

The students were given better understanding on calculation of internal assessment.

The date and syllabus for internal examination are informed one month priorand the timetable is displayed on the noticeboard. The question papers are prepared as per the university guidelines.

The seating arrangement for the internal examination is planned in advance.

The exam is supervised by the faculty member of the institution and the evaluation of the paper will be done within 10 days by the subject teacher.

The clinical evaluation of the student is conducted by using Objective structured clinical examination and DOP. The practical exams will be conducted in the community and the clinical setting. The marks will show to the student, if there is any mistake regarding marks totaling, correction will be done otherwise the issue will forwarded the examination grievance committee.

File Description	Document
Link for Information on examination reforms	View Document
Link for any other relevant information	View Document

Other Upload Files	
1	View Document
2	View Document
3	View Document

2.5.4 The Institution provides opportunities to students for midcourse improvement of performance through specific interventions Opportunities provided to students for midcourse improvement of performance through:

### 1. Timely administration of CIE

- 2.On time assessment and feedback
- 3. Makeup assignments/tests
- 4. Remedial teaching/support

**Response:** A. All of the above

File Description	Document
Re-test and Answer sheets	<u>View Document</u>
Policy document of the options claimed by the institution duly signed by the Head of the Institution	View Document
Policy document of midcourse improvement of performance of students	View Document
List of opportunities provided for the students for midcourse improvement of performance in the examinations	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Links for additional information	View Document

# 2.6 Student Performance and Learning Outcomes

2.6.1 The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents

#### **Response:**

Programme specific Outcomes (PSOs) and Course Outcomes (COs) of undergraduate and postgraduate students are outlined, scheduled and planned according to the syllabus provided by the MUHS, based on Indian Nursing Council (INC) norms. The syllabus is available on the MUHS website and also displayed in college website. A copy of the same is kept in college library. At the beginning of the year, during the orientation, the programme and course outcomes are communicated and explained to the students by the subject coordinators as well as class coordinators The Course outcome are framed by the subject coordinators as per university guidelines, using action verbs of learning levels (as per Bloom's Taxonomy). After the approval from curriculum committee and IQAC the programme specific outcome and course outcome will be communicated to the students during the orientation class. At the end of the academic year, feedback on course outcome is collected from students whereas the feedback on programme specific outcome is collected at the end of a programme. The college collects data on student learning outcome in different ways like Curriculum related feedback, course outcome and programme specific outcome related feedback, faculty evaluation and feedback on other aspects. Verbal Feedback is collected by the Principal directly from the students selected on a random basis. The following criteria are also taken care of while

assessing the achievement of learning outcomes: Performance of students in the internal assessment examination and performance of students in theory and practical assignments, performance in summative assessments (University Examination) Involvement and leadership in curricular and extracurricular activities Feedback from parents is also collected at Parent teacher committee Meeting

File Description	Document
Link for upload Course Outcomes for all courses (exemplars from Glossary)	View Document
Link for relevant documents pertaining to learning outcomes and graduate attributes	View Document
Link for methods of the assessment of learning outcomes and graduate attributes	View Document
Link for any other relevant information	View Document

# 2.6.2 Incremental performance in Pass percentage of final year students in the last five years

Response: 88.92

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
36	37	40	42	27

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
51	44	46	32	38

File Description	Document
Trend analysis for the last five years in graphical form	View Document
Reports from Controller of Exam (COE) office/ Registrar evaluation mentioning the relevant details and the result analysis performed by the institution duly attested by the Head of the Institution	View Document
List of Programmes and the number of students passed and appeared in the final year examination each year for the last five years.	View Document
Institutional data in prescribed format	View Document
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the last five years.	View Document

# 2.6.3 The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes.

### **Response:**

The teaching-learning activities of the college are designed in such a way that the students achieve the learning outcome. On the day of commencement of course, clear and detailed orientation is given to the students regarding learning outcome. Theory classes and clinical postings are planned to focus on course outcome and programme outcome. The teaching-learning activities, beyond the classroom activities are conducted to motivate the students and to inculcate interest in them. The formative and summative evaluation of the students depicts the achievement of the stated learning outcome. College conducts continuous internal evaluation apart from unit tests, and review the performance of students in departmental, staff and curriculum committee meetings. The feedback on teaching-learning aspects is collected from students through college website feedback system. The obtained feedback is analyzed and communicated in curriculum committee meetings, staff meetings and IQAC meetings, and action is taken for improving teaching-learning experiences of students. Different teaching-learning methods are adopted to arouse students' interest. Slow performers are provided with remedial coaching and support, whereas the advanced learners are given opportunities to sustain their performance. There is a mentoring system in the college along with the provision for counselling by qualified counsellors.

File Description	Document
Link for any other relevant information	<u>View Document</u>
Link for programme-specific learning outcomes	View Document

# 2.6.4 Presence and periodicity of parent-teachers meetings, remedial measures undertaken and

#### outcome analysis

#### **Response:**

MES College of Nursing has active Parent Teacher committee which is functioning with the following objectives:

# **Objectives:**

- 1. To facilitate the interpersonal relationship and communication among the teachers, students and parents.
- 2. To provide a platform for the parents to discuss the academic and non-academic difficulties/ problems experienced by the students.
- 3. To promote better understanding on social background, talents and interests of students for teachers.
- 4. To provide parents a platform to give feedback regarding educational services rendered through the institution
- 5. The meeting is expected to provide feedback from parents and students to the management for bringing out the changes in curricular and extracurricular activities.

The Parent Teacher committee meets twice in a year. One week before the meeting, the secretary of the Parent Teacher committee send circular with the agenda to all the committee members. The class coordinator of each class informs through call letter in the parents WhatsApp group. Parent Teacher Student committee plans and organize the meetings periodically and as per the necessity.

### **Activities of Parent Teacher committee**

- 1.On the day of starting each academic year, orientation program is organized to facilitate better understanding of academic planning and implementation.
- 2. The introduction of code of conduct, institutional policies and procedures.
- 3. If there is any problem or need related to students that require the immediate attention of parents, a meeting for the respective batch is called separately.
- 4. Feedback of parents will be collected once in a year and analyzed.
- 5. Based on the students and parents' feedback, necessary actions will be taken.

File Description	Document
Link for follow up reports on the action taken and outcome analysis.	View Document
Link for proceedings of parent –teachers meetings held during the last 5 years	View Document
Link for any other relevant information	View Document

# 2.7 Student Satisfaction Survey

# 2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:** 3.71

# Criterion 3 - Research, Innovations and Extension

# 3.1 Resource Mobilization for Research

# 3.1.1 Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

Response: 17.52

3.1.1.1 Number of teachers recognized as PG/Ph.D research guides during the last 5 years

2021-22	2020-21	2019-20	2018-19	2017-18
03	06	07	5	03

File Description	Document
List of full time teacher during the last five years.	View Document
Institutional data in prescribed format	View Document
Copies of Guideship letters or authorization of research guide provide by the university	View Document
Any additional information	View Document
Link for Additional Information	View Document

# 3.1.2 Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

Response: 0

3.1.2.1 Number of teachers awarded national/international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	00

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Fellowship award letter / grant letter from the funding agency	View Document
E-copies of the award letters of the teachers	View Document
Link for Additional Information	View Document

# 3.1.3 Total number of research projects/clinical trials funded by government, industries and non-governmental agencies during the last five years

## Response: 0

3.1.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

# 3.2 Innovation Ecosystem

# 3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

#### **Response:**

MES College of Nursing has well-defined policies and a desire to promote innovative research in the field of Nursing. The MES College of Nursing has taken initiative to strengthen its research activity through administrative support, providing required facilities, motivating the staff members to take up sponsored research projects, and encouraging the students to take up many research topics in clinics and the community area and publish research articles in recognized nursing journals.

College has active institutional ethics committee with a vision to conduct outstanding scientific research in various areas of nursing and to make the institution a leading hub for innovative and collaborative research. The undergraduate students are encouraged to establish innovative strategies for research in health care and educational methodologies. The research work promoted with a special focus on better understanding and well-being of the individuals, families, and the community.

#### Initiatives of the institution to foster the research activities.

- Institution has a well-functioning institutional ethics committee (IEC) to monitor the research activities of faculty and students.
- Faculty and students are motivated to publish their research work in the national and international UGC-CARE enlisted journals.
- The college offers a Wi-Fi campus digital library facility to promote research.
- Institution encourages the faculty to participate in research-related workshops and seminars and also to facilitate to conduct research related seminars and workshops to various programs

#### **Success**

- Till date 21 research papers has been published in national and international journals during the last five years.
- There are 128 research projects and 10 national and 14 international journals available in the library.

#### **Exhibitions**

Institution organized a variety of exhibitions for promoting the innovations, learning, and creativity of the students. Students participate in a variety of exhibitions & competitions conducted by other institutions.

#### Workshops and seminars

Every year college is organizes basic research methodology workshop and seminars in collaboration with Maharashtra University of Health Sciences and other institutions. To motivate faculties in research financial assistance will be provided.

### **Students Research projects**

Institutions promote research projects and dissertations for UG and PG students respectively as per their curriculum requirements.

#### **Institution Ethical committee**

- Institutional Ethical committee is actively involved in organizing workshops and conferences at various levels on intellectual property rights.
- It reviews the ethical aspects of each study and gives clearance and advice to conduct research studies.
- Periodic meetings were conducted by the committee to evaluate the quality of the research projects.

### Journal club

To promote research every month college is organizing journal club presentation by faculties.

File Description	Document
Link for details of the facilities and innovations made	View Document
Link for any other relevant information	View Document

# 3.2.2 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the last five years

### Response: 42

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
8	8	9	9	8

File Description	Document
Report of the workshops/seminars with photos	<u>View Document</u>
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document
Link for Additional Information	View Document

# 3.3 Research Publications and Awards

- 3.3.1 The Institution ensures implementation of its stated Code of Ethics for research. The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:
  - 1. There is an Institutional ethics committee which oversees the implementation of all research projects
  - 2. All the projects including student project work are subjected to the Institutional ethics committee clearance
  - 3. The Institution has plagiarism check software based on the Institutional policy
  - 4. Norms and guidelines for research ethics and publication guidelines are followed

**Response:** A. All of the above

File Description	Document
Share the code of ethics of research clearly stating the claims of the institution duly signed by the Head of the Institution	View Document
Institutional data in prescribed forma	View Document
Any additional information	View Document
Link for Additional Information	View Document

# 3.3.2 Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

# **Response:** 9.4

3.3.2.1 Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.

Response: 47

3.3.2.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.

Response: 5

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	View Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document
Link for any additional information	View Document

# 3.3.3 Average number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the last five years

Response: 0.15

File Description	Document
Institutional data in prescribed forma	<u>View Document</u>
Any additional information	View Document
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	View Document

3.3.4 Average number of books and chapters in edited volumes/books published and papers published in national/international conference proceedingsindexed in UGC-CARE list on the UGC website/Scopus/Web of Science/PubMed/ during the last five years

Response: 0

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

### 3.4 Extension Activities

3.4.1 Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.

Response: 88

3.4.1.1 Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
28	11	10	21	18

File Description	Document
Photographs or any supporting document in relevance	View Document
List of students in NSS/NCC/Red Cross/YRC involved in the extension and outreach activities year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	View Document
Any additional informatio	View Document
Link for Additional Information	View Document

# 3.4.2 Average percentage of students participating in extension and outreach activities during the last five years

Response: 74.22

3.4.2.1 Number of students participating in extension and outreach activities year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
185	100	100	144	136

File Description	Document
Institutional data in prescribed forma	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated Photographs or any supporting document in relevance	View Document
Any additional information	<u>View Document</u>
Link for additional information	View Document

# 3.4.3 Number of awards and recognitions received for extension and outreach activities from

# Government / other recognised bodies during the last five years

#### **Response:**

The MES College of Nursing is organizes extension and outreach activities every year within the communities of Ghanekhunt Lote, Chiplun and Khed in collaboration with Rotaract Club, Lote, DOW International Chemical Private Limited, Lifecare hospital, Gram Panchayath etc.

Students and faculties of MES College of nursing creates awareness about health and health related issues by conducting health teaching, seminars, rally's and roadshows at various occasions like World Heart Day, Tuberculosis Day, Organ Donation Day, Swach Bharath abhiyan, plastic waste collection and Awareness programme, Blood Donation Camps etc.

Education programs for anganwadi workers, primary schools and colleges on various topics such as national health programs, menstrual hygiene care etc.

MES College of Nursing also involved in plantation programmes and Pulse polio programs organized by local clubs.

The efforts made by students Nurses is always been appreciated by concern authorities time to time.

NSS unit of MES College of Nursing, Ghanekhunt-Lote, takes initiative in community oriented programs and conducts residential camps in the remote areas of Khed Taluka, where the health facilities and transport facilities do not exist in such a places student nurses in collaboration with Parshuram hospitals organizes health camps. They also work with local people to maintain environmental sanitation by creating drainage system, constructing road pathways, and making them understand waste disposal system.

College council organizes blood donation camps at various occasions with the help of authorized blood bank. During their community clinical posting student Nurses undertakes survey and collect data which is utilized for the research purpose.

The Department of Obstetrics and Gynecology Nursing of MES College of Nursing organized mass health education program for early detection of breast cancer by self-breast examination.

In 2021, Nursing students were actively participated in Flood relief camps in different areas of the Chiplun city in collaboration with Rotaract club, Lote.

To create awareness regarding organ donation, Nursing students and staffs of MES College of Nursing conducted rally and road plays in various areas of Chiplun and Khed Taluka. To help disabled persons in collaboration with DOW Chemical International Private Limited and NGO Freedom for You Foundation a Jaipur Foot camp was organized where more than 100 people were benefitted.

MES College of Nursing always takes initiative in extension and outreach activities for the benefits of community.

File Description	Document	
Link for any other relevant information	View Document	
Link for list of awards for extension activities in the last 5 year	Niew Document	
Link for e-copies of the award letters	View Document	

3.4.4 Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years

### **Response:**

The institution provides a healthy academic environment for its students. A concrete effort is made to include cross-cutting issues like gender, environment and sustainability, human values, health departments, right to health and emerging demographic issues and professional ethics in its curriculum The College promotes neighbourhood network and student engagement in extension activities, contributing to good citizenship bearing high moral values, community service and holistic development. The institution follows curricular guidelines given by Maharashtra University of Health Science. Based on these aspects, various extension activities are conducted in the community field by the students under the guidance of faculty. The Cultural and NSS along with the SNA, all department of the college plays a pivotal role in sensitising the students by introducing various activities during the induction program and ensuring their participation throughout the academic year. Over the years the College has conducted many extension activities which include:

- 1. Health Surveys.
- 2. School Health Programmes.
- 3. Health Awareness Programme on
- 4. HIV/AIDS Awareness Programme.
- 5. Health Check-up camp and education from life care hospital
- 6. Immunization and cold chain visit
- 7. Malaria Awareness Programmes
- 8. Swacch bharat abhiyan
- 9. World mental health day programme
- 10. Regional mental hospital visit
- 11. Plastic mukt abhiyan
- 12. Tuberculosis awareness programme
- 13. Cancer and Substance Abuse awareness programmes
- 14.NSS Camp

Every year the students conduct health surveys in different wards of Parshuram hospital and nearby areas and identify common health problems as earliest as possible and make referrals. Based on the result of the survey, health awareness programmes are created according to the needs in these areas.

The College has collaboration with United Way organisation, for execution of Swachh Bharat Abhiyan, with the aim of avoiding and minimizing generation of waste, reducing, reusing, recycling, and recovering waste, treating and safely disposing of waste, securing ecologically sustainable development. Students and faculty members took active part in the Swachh Bharat Mission where they conducted mass education programmes and sensitized the public regarding the importance of maintaining a clean society.

As part of the Environment Day, the students and faculty members planted saplings in and around college and hospital campus and conducted an awareness programme on the importance of maintaining trees and the role of trees in preserving the ecosystem.

The students and faculty members organized and participated in Health Awareness Programmes on: Cancer, Substance Abuse, HIV/AIDS, tuberculosis, malaria Road Safety and traffic awareness. These programmes are conducted regularly every year which helps students to realize their social responsibilities and augments their holistic development. Feedback from students collected affirms positive responses about their experiences in these activities. It was observed that the students to take up the feedback positively to refine their upcoming programmes.

File Description	Document
Any additional information	View Document
Link for details of Institutional social responsibility activities in the neighbourhood community during the last 5 years	View Document
Link for any other relevant information	View Document

### 3.5 Collaboration

3.5.1 Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years

**Response:** 1.8

3.5.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange yearwise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
02	01	04	01	01

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Documentary evidence/agreement in support of collaboration	View Document
Link for Additional Information	View Document

3.5.2 Total number of Functional MoUs/linkages with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for last five years

# Response: 17

3.5.2.1 Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years

Response: 17

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	View Document
Any additional information	View Document
Link for additional information	View Document

# **Criterion 4 - Infrastructure and Learning Resources**

# 4.1 Physical Facilities

# 4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

# **Response:**

MES College of Nursing, is a part of Maharashtra Education Society, Pune. It is located at Holy Hills of Parshuram, Ghanekhunt-Lote, Tal. Khed, Dist. Ratnagiri. The campus is surrounded by excellent greenery with gardens and all required facilities. The institution has the necessary infrastructure according to the norms laid by the Indian Nursing council, New Delhi and Maharashtra University of Health Sciences, Nashik for the effective and smooth conduction of all academic activities.

The College council committee / Local Managing Committee discuss the infrastructure facility and plan for its optimal utilization.

The Principal, Vice Principal, Head of the Departments (HOD) execute a plan and distribute the facility according to the needs of individual department. Available physical infrastructure is utilized properly for curricular and co-curricular activities.

# The following facilities are available in MES College of Nursing:

- 1. Lecture Hall 13, with well-equipped ICT facility
- 2. Conference room 01 with well-equipped ICT facility
- 3. Laboratories 06, with all required facilities and equipment's
- 4. College library includes digital library with well furnished & equipped
- 5. Counselling Room 02
- 6. Principal office 01
- 7. Vice-Principal Office 01
- 8. Various HOD rooms 05
- 9. Faculty Room 01
- 10. Administrative Block 01
- 11. Strong Room 01
- 12. Common room for 01 girls
- 13. Auditorium with 500 capacity
- 14. Store room -02
- 15. Lavatory (Male 08 Toilet, 08 Bathrooms, Female 08 Toilet, 08 Bathrooms)
- 16. Waiting Lounge 02
- 17. Recreation Room 01

### Available infrastructure is maximally utilized as follows:

- All the facilities are utilized regularly and for maximum possible duration.
- Demonstration room, Laboratories are equipped adequately to meet the learning needs of students as per curriculum.
- Effective utilization of physical facilities without wastage is ensured through periodic monitoring.

# **Details of Physical Infrastructure:**

Lecture Hall	Conference Room	Teaching	Laboratories	Library	includingC	ommo
		departments		Reading Room	& Digital	
				library		
14	01	05	07	01	0:	2

File Description	Document
Link for list of available teaching-learning facilities such as Classrooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above.	View Document
Link for any other relevant information	<u>View Document</u>
Link for geotagged photographs	View Document

# 4.1.2 The institution has adequate facilities to support physical and recreational requirements of students and staff – sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc. and for cultural activities

#### **Response:**

The MES College of Nursing has adequate facilities to support the physical and recreational requirements of students and staff.

## **Sports facilities:**

### **Indoor games:**

The Institute has developed a separate area for indoor games like carom, chess, table tennis, etc.

### **Outdoor games:**

Institute has a playground on the campus for outdoor games like Kho-Kho, Kabaddi, volleyball, badminton, and cricket. Students use to take part in various sports competitions organized by the Maharashtra University of Health Sciences Nasik. Students use these sports facilities provided by the college to prepare for such competitions.

The College will arrange regular sports competitions for students and staff of the college on various small and big occasions like Ganapati festival, Diwali celebrations, Navaratri Pooja, Fresher's Party, Farewell

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party, and on Annual Gathering (Prathyush)

#### **Cultural activities:**

MES College of Nursing has an auditorium on the campus of around 3000 sq. ft. to conduct various cultural events like Fresher's parties, Farewell parties, Days Celebrations, Singing and Dance Competitions on various traditional events. Students and staff use to participate in cultural events like dance, singing, and skit in the annual gatherings conducted by the college every year. Students are also motivated to participate in the cultural competitions organized University and other local organisations Like the Rotaract club etc.

File Description	Document
Link for geotagged photographs	View Document
Link for any other relevant information	<u>View Document</u>
Link for list of available sports and cultural facilities	View Document

# 4.1.3 Availability and adequacy of general campus facilities and overall ambience

#### **Response:**

The college campus facilities include hostels, medical facilities, toilets, a canteen, roads and signage, greenery, alternate sources of energy, and STP.

**Hostel**: There is a separate hotel facility for Boys and Girls. Girls Hotel is available on the campus at around 25587 sqft, there are a total of 30 rooms and each room can accommodate four/six students. A total of 24 bathrooms and 24 toilet facilities are available in the hostel. The hostel has a waiting hall, recreation room, office room, and study hall. The inmates are provided with recreational facilities like indoor and outdoor games. The Boys Hostel 2kms from the campus

**Medical Facilities**: 100 bedded Hospital is present on the Campus. The medical consultation is free for students with a 50% concession on admission to the hospital. The Health Record is maintained in the Hostel and College.

**Security:** The CC cameras are installed in the college, hostel block, and in campus. The 24 hours security is provided by the security personnel.

**Transport:** Transport facility is available inside and outside the campus round the clock

**Toilets:** There is an adequate washroom facility on each floor of the hostel and the college with safe disposal of wet and dry wastes facility. Males have separate washroom facilities in the college. The college had an agreement with an agency for housekeeping.

**Canteen:** The canteen and Mess for Students, Staff, and Patients of the Hospital are available within the campus and serves healthy and quality food. To regulate the quality of food the Mess College has established a Food committee, which will conduct an inspection regularly.

**Roads and signage:** The entire campus has a very good road facility from one end to the other with adequate signboards wherever required giving directions in English and Marathi languages.

**Greenery:** The Institution has maintained the greenery on the campus by planting various types of trees and also maintaining the Gardens and separate Gardner is appointed to maintain the Gardens

**Alternate source of energy:** The Institution has installed a solar water heater on the terrace of the Girls' Hostel

**Sewage Treatment Plant:** The Sewage Treatment Plant model 60 AB was installed on the campus in 2013 with 60 KLD of capacity. Treated water is used for the gardens.

**Fire System:** The College has installed a fire system in the college and Hostel building. The college has appointed an agency for Annual maintenance. The Fire Extinguishers are installed on each and every floor of the college and Girls' hostel.

**Sanitary pad wending machine:** A sanitary pad vending machine has been installed in Girls' toilets and girls' hostel.

**Generator facility:** 125 KV generator facility is available within the campus

**College Bus:** MES College Nursing purchased a college bus for the transport of staff and students for various medical camps, Exams, Postings Trips, etc.

File Description	Document
Link for photographs/ Geotagging of Campus facilities	View Document
Link for any other relevant information	<u>View Document</u>

# 4.1.4 Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

Response: 31.24

4.1.4.1 Expenditure incurred, excluding salary, for infrastructure development and augmentation yearwise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
19.55	13.20	1958.71	8.64	1.53

File Description	Document
Provide the consolidated expenditure towards infrastructure development and augmentation during last five years duly certified by Chartered Accountant and Head of the institution.	View Document
Institutional data in prescribed format	View Document
Audited utilization statements (highlight relevant items)	View Document
Any additional information	View Document

# 4.2 Clinical, Equipment and Laboratory Learning Resources

# 4.2.1 Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as stipulated by the respective Regulatory Bodies

### **Response:**

MES Parshuram Hospital & Research Centre is established in the year 2007, in the campus of MES institute of health sciences which is spread in 22 acres of land at having built up area of 38152.62Sq.ft. MES Parshuram Hospital is 100 bedded multi-speciality hospital located at close to Mumbai-Goa Highway in the locality of Ghanekhunt Lote. Tal. Khed, Dist. Ratnagiri, Maharashtra. Basic facilities like Medicine, Surgery, Obstetrics and Gynaecology, Paediatrics, ENT, Physiotherapy, Orthopaedics, dentistry and casualty are provided to the rural community. There are total 11 Out Patient Departments and 10 inpatient departments along with well-equipped laboratory, spacious waiting area, in campus pharmacy and 24X7 ambulance services are available for the needy people. The critical care services are managed in Intensive care unit and neonatal intensive care unit. There is also operation theatre having Major and Minor operating rooms, labour room which helps to manage emergencies in remote rural area like Lote. In addition to this diagnostic services like Digital X-Ray, colour Doppler, A- Scan, auto refractometer and Ultrasonography are also available.

The hospital has effective bio-medical waste, sewage treatment plant and disposal of biodegradable waste disposal system. Hospital is facilitated by 125KV generator, in campus accommodation facility for emergency staffs. The hospital has made special provision of a transport facility for patient and their relatives from nearest bus stop to hospital.

MES Parshuram Hospital has registered for Government schemes which are befitted for the community of Konkan region. Hospital is also an certified casualty centre which benefits to the victims of road traffic accident along with national highway 66.

Hospital has established the government authorised dedicated covid healthcare centre since 2020 benefitted covid patients. The student nurses also contributed their services in covid centre.

## Affiliated Hospital – Life Care Hospital & Research centre Mirjoli Chiplun

Life Care Hospital & Research centre is 100 bedded, multi-speciality Hospital, established in the year 2013. MES College of Nursing has MOU for specialty clinical experience of nursing students with Life Care Hospital & Research centre Mirjoli Chiplun, since its establishment.

The hospital provides direct experience to the nursing students through various departments of the hospital. The various clinical departments in the hospital are Causality, Male and Female General Ward, Male and Female surgery ward Anaesthesiology, Dentistry, Orthopaedic, Obstetrics and Gynaecology, Cardiology, Urology, Neurology, Neurosurgery, ENT, and Ophthalmology. These departments provide excellent outpatient and inpatient services.

The Life Care Hospital is also known for first IVF centre in Chiplun taluka, first oncocare centre in Konkan, first and latest radiation centre and first PET scan in Konkan belt. Also first Cath lab in the region and the only centre to maxilla facial work. 24X7 nursing students are posted at Life care hospital takes the initiative to organise speciality camps to identify and treat various carcinoma patients.

File Description	Document
Link for the facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	View Document
Link for the list of facilities available for patient care, teaching-learning and research	View Document
Link for any other relevant information	View Document

# 4.2.2 Average number of patients per year treated as outpatients and inpatients in the teaching hospital for the last five years

**Response:** 49098.8

4.2.2.1 Number of patients treated as outpatients in the teaching hospital year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
83828	39661	26444	36760	39732

4.2.2.2 Number of patients treated as inpatients in the teaching hospital year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
7499	4930	1578	2148	2914

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	View Document
Institutional data in prescribed format	View Document
Extract of patient details duly attested by the Head of the institution	View Document
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council / University) where the students receive their clinical training.	View Document
Link to hospital records / Hospital Management Information System	View Document
Link for additional information	View Document

# 4.2.3 Average number of students per year exposed to learning resource such as Laboratories, Animal House & Herbal Garden during the last five years.

Response: 180.4

4.2.3.1 Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
168	168	159	162	149

4.2.3.2 Number of PG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
24	23	26	18	5

File Description	Document
Number of UG, PG students exposed to Laboratories, Animal House & Herbal Garden (in house OR hired) per yearbased on time-table and attendance	View Document
Institutional data in prescribed format	View Document
Details of the Laboratories, Animal House & Herbal Garden	View Document
Detailed report of activities and list of students benefitted due to exposure to learning resource	View Document
Any additional information	View Document
Link for additional information	View Document

# 4.2.4 Availability of infrastructure for community based learning Institution has:

- 1. Attached Satellite Primary Health Center/s
- 2. Attached Rural Health Center/s other than College teaching hospital available for training of students
- 3. Residential facility for students / trainees at the above peripheral health centers / hospitals
- 4. Mobile clinical service facilities to reach remote rural locations

# **Response:** C. Any two of the above

File Description	Document
Institutional prescribed format	View Document
Government Order on allotment/assignment of PHC to the institution	View Document
Geotagged photos of health centres	View Document
Documents of resident facility	View Document
Details of Rural and Urban Health Centers involved in Teaching Learning activities and student participation in such activities	View Document
Description of community-based Teaching Learning activities	View Document

# 4.3 Library as a Learning Resource

# 4.3.1 Library is automated using Integrated Library Management System (ILMS)

# **Response:**

### **Response:**

The Central library of MES College of Nursing is fully automated using the Integrated Library Management System (ILMS). KOHA 17.11.03.000 is software used for automation. KOHA used for the Entire Automation System for Libraries. It has been purchased from IT Company called Informatics Publishing limited Bengaluru. It is an integrated system with all the necessary modules needed for running a library very professionally and efficiently.

The current version is partially automated.

### **About KOHA Library Software;**

Server information	
Koha version:	17.11.03.000
OS version ('uname -a'):	Linux app-koha1 3.19.0-59-generic #66~14.0 Fri May 13 17:27:10 UTC 2016 x86_64
Perl interpreter:	/usr/bin/perl
Perl version:	5.018002
Zebra version:	Zebra 2.0.44 (C) 1994-2010, Index Data Apsoftware, covered by the GNU General Public are welcome to change it and/or distribute cocertain conditions. SHA 419ad759807269fdfa379799a051ed3a551c654

### **Features of KOHA:**

It is the most cost effective and secure, compliant with Global open standards with worldwide acceptance. No limitation of data, users, easy to learn – use – administer.

The system has in-built cataloguing server and OPAC with capability of dynamic web portal.

Customization: The catalogue items can be customized as per the preference and requirements of the individual library.

Barcode/RFID: KOHA is compatible with all kinds of barcode, QR code and other similar technologies.

**User management:** The software provides incorporation with systems like LDAP etc. to allow single signin facility for the user's management.

**Offline circulation:** KOHA has provision to undertake offline circulations

#### Nature and extent of automation:

The library is partially automated with following facilitates:

- Easy access to the location of books.
- Classification of books according to the titles and author.
- Record of different categories and complete information of books.
- Identify author, publishers, date/year of publication, book cost, book purchasing date/invoice number.
- Assess to the status of the books.
- Bar code technology for easy transactions.

File Description	Document
Link for geotagged photographs of library facilities	View Document
Link for any other relevant information	<u>View Document</u>

# 4.3.2 Total number of textbooks, reference volumes, journals, collection of rare books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment

# **Response:**

MES College of Nursing Central Library was established in 2009. The library has well ventilation, space with built up area of 3600 sqft. At present there are 4093 books are available in that 00000 text books and 0000 reference books according the specialization and as per the MUHS reference books. There are 24 journals out of which 13 National and 11 International journal, 11 Newspapers, 10 Magazines.

The Library is enriched with textbooks and reference books of Indian authors and international authors with latest edition. The general knowledge books of interest, spiritual, yoga and meditation books, dictionaries, Encyclopaedias, General Books, MCQs, Dissertation, Magazines, Yearbooks, Biography etc. that support and enhance the teaching-learning process etc. Every year the budget is allocated for purchase of books and journals. The allocated budget is used for purchase of books, journals and other necessary materials to library. Integrated Library Management System namely KOHA is purchased for library management and smooth functioning of library to maintain the book issue and return documentation. Under graduate and post graduate students will refer the dissertation and research books. The library timing is 8.30 am to 8 pm for better utilization of library sources.

The Central Library is dedicated to Nursing, Medical Education, Allied Health and Special Education for the academic enrichment of students and faculty in different languages. Faculty, Alumni, researchers, regularly visit the Library and collect required information of their interest. The library facilitates access to various databases on Medical, Nursing and Allied Health Sciences. The library has a rare collection in the field of Research methodology, WHO GLOBAL Reports on communicable & non-communicable diseases, statistics and alternative treatment modalities. The online resource materials, e content, educational videos and online books list are made available in library for easy access to students. Digital library facilities are available in library so that students use for research in nursing, online books, MCQ quiz and content browsing. The repository of thesis and dissertations are available in the library to utilize for research by undergraduate and post graduate students.

File Description	Document
Link for geotagged photographs of library ambiance	View Document
Link for any other relevant information	<u>View Document</u>
Link for data on acquisition of books / journals /Manuscripts / ancient books etc., in the library.	View Document

# 4.3.3 Does the Institution have an e-Library with membership / registration for the following: 1. e – journals / e-books consortia 2. E-Shodh Sindhu 3. Shodhganga 4. SWAYAM 5. Discipline-specific Databases

**Response:** B. Any four of the above

File Description	Document			
Institutional data in prescribed sormat	View Document			
E-copy of subscription letter/member ship letter or related document with the mention of year	View Document			
Any additional information	View Document			
Link for additional information	View Document			

# 4.3.4 Average annual expenditure for the purchase of books and journals including e-journals during the last five years

Response: 0.96

4.3.4.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
1.20	0.75	0.42	1.67	0.77

File Description	Document
Provide consolidated extract of expenditure for purchase of books and journals during the last five years duly attested by Chartered Accountant and Head of the institution	View Document
Proceedings of library Committee meeting for allocation of fund and utilization of fund for purchase of books and journals	View Document
Institutional data in prescribed format	View Document
Audit statement highlighting the expenditure for purchase of books and journal library resources	<u>View Document</u>
Any additional information	View Document
Links for additional information	View Document

### 4.3.5 In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students

#### **Response:**

The MES College of Nursing has a full-fledged library with a good collection of books, Reference Volumes, National & International Journals, , dissertations and project works, question papers of previous years of all Subjects, and other learning materials which helps both the students and the faculty to enable their advanced learning experience.

#### In-person access usage of library

- All the staff and students have access to the library facilities from 8:00 A.M to 8:00 P.M.
- Since 2020, The library is automated with 'KOHA Library management software which manages all library routines like books and Journal Accession, Indexing,.
- The Teachers and students are given the library cards. Separate registers are maintained for Teachers and students
- Each student is allowed to borrow a maximum of two books at a time for a duration of seven days which can be renewed after three days for a maximum of three times.
- Journals cannot be lent or borrowed by both the student and faculty instead they can acquire the copies of the same.
- Teachers can borrow books for a maximum of seven days and the renewal is the same as students.
- In library there is separate Reading room arrangement for Teachers and students.
- There is a separate area for newspaper reading in the library.
- Digital library facility is available in the library for Students and Teachers , where the can access for e-journals, e-books, thesis, dissertations etc.,

#### **Internet facility**

• Internet Facility is available round the clock in the library

#### Remote access usage of library

Subsequently during 2020

Library achieved full automation with web KOHA and remote access through transition from KOHA.

Ever since then till date library is fully automated using KOHA LMS Current version of KOHA used in the library is version 17.11.03.

Library provides remote access to e-resources through library webpage with hyperlinks of the e-resources.

#### **Learner orientation program**

The curriculum committee will plan and conduct the orientation programme on the usage of the library through experts.

The Librarian will provide the information on Rules & Regulation, to be followed in the Library and also regarding the number, types of books and journals available in the library.

The training session is conducted to the teachers and students regarding accession of E- books, E- journals and other E learning methods.

File Description	Document
Link for any other relevant information	View Document
Link for details of learner sessions / Library user programmes organized	View Document
Link for details of library usage by teachers and students	View Document

### 4.3.6 E-content resources used by teachers: 1. NMEICT / NPTEL 2. other MOOCs platforms 3.SWAYAM 4. Institutional LMS 5. e-PG-Pathshala

**Response:** Any Two of the above

File Description	Document
Institutional data in prescribed format	View Document
Links to additional information	View Document
Give links e_content repository used by the teachers	View Document

#### 4.4 IT Infrastructure

### 4.4.1 Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the preceding academic year)

Response: 60

4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities

Response: 09

4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution

Response: 15

File Description	Document
Institutional data in prescribed format	View Document
Geo-tagged photos	View Document
Consolidated list duly certified by the Head of the institution.	View Document

### 4.4.2 Institution frequently updates its IT facilities and computer availability for students including Wi-Fi

#### **Response:**

MES College of nursing established in 2010, since then IT facilities are developed step by step. Now the teachers and students have free access to the internet, having various IT equipment's like computers, Printers, Scanners, Photocopy machines, WiFi, LCD Projectors, Biometric, CCTV Cameras, intercom network and softwares etc.

#### **Computers and Software:**

MES College of Nursing equipped with 38 computers with updated configuration, 2 Laptops, 39 CCTV Cameras 2 Photostat copy machines, 7 printers, 5 Photocopy machines, 12 LCD Projectors, 8 Scanners,

Organization installed software needed for library Koha, and account section using licenced copy of Tally software.

**Internet Connection:** The available internet bandwidth is 20MBPS provided by Tata Tele Services; also the institution has broadband connection as a backup.

**Remote Access to E-Learning**: Information Technology section also manages the e-learning portal, Remote Access to e-resources, e- journals, e-books to all faculty and students.

#### The updated IT facilities available as on today

Class Rooms: 12 Classrooms are ICT enabled classrooms.

Conference room is ICT enabled with Webcam facility

Account department equipped with licensed Tally software.

#### College has developed well equipped computer lab with 10 computers.

College library is having separate section of digital library which consists of 10 computers with internet facility, printer and photocopying machine, under CCTV surveillance.

As per direction of Maharashtra University of health sciences college has established separate examination cell (strong room) having 3 computers with advanced configuration, 2 printers, 2 scanners, CCTV camera, intercom network, photocopying machine, with LAN facility. Also college is establishing digital evaluation centre as per recommendation of MUHS in near future.

File Description	Document
Link for documents related to updation of IT and Wi-Fi facilities	View Document
Link for any other relevant information	View Document

#### 4.4.3 Available bandwidth of internet connection in the Institution (Lease line)

**Response:** <50 MBPS

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Details of available bandwidth of internet connection in the Institution	View Document
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View Document
Any other relevant information	View Document

#### 4.5 Maintenance of Campus Infrastructure

4.5.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

#### Response: 41.46

### 4.5.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
45.01	34.62	39.01	26.65	20.90

File Description	Document
Provide extract of expenditure incurred on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant and the Head of the institution	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for any additional information	View Document

### 4.5.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports facilities, computers, classrooms etc.

#### **Response:**

MES College of Nursing have established the appropriate System and procedure to maintain and utilization of physical and academic facilities

MES College of nursing has fire protection system which consists of hydrolic, sprinkle, alarm systems. There are 12 hose pipe outlets, smoke detector, 50, 000 litre fire water tank, 47 fire extinguishers, which has AMC (Annual Maintenance Contract) with licensure agency for maintenance of Fire protection system. Agency will visit the campus two times in a year and demonstrate and train the faculties, students and non-teaching staffs also provides mock drill.

MES College of nursing is equipped with water cooler and filter facility which is maintained by the licensure agency annually. A periodical check-up and maintenance of work is performed every quarterly.

MES Institute of Health Sciences have made an AMC (Annual Maintenance Contract) with external and licensure agency for Housekeeping, Security Guard and Electrician for campus.

For maintenance of facilities like water cooler and filter, Xerox Machine, Air Conditioner College have AMC with a licensure agency and for maintenance of other facilities such as laboratory equipment skilled technician are called to rectify the problems

Maintenance of water pump, sewage and drainage are undertaken by campus supervisor.

Classrooms, departments, and laboratories are equipped adequately and maintained well. Class coordinator, Lab in charges and Head of the Department respectively monitor the cleanliness and maintenance of the articles and equipment.

Maintenance related issues are registered and informed to the campus supervisor and attended to on a priority basis. The classrooms are cleaned before the entry of students in the morning. The lavatories are cleaned twice a day and as and when needed

The maintenance of Computers and ICT facilities are maintained by trained personnel and college have signed an agreement with a qualified and skilled IT technician. Technician visit the college periodically and as and when required takes care of all ICT-related equipment, repairs, or condemn and safely dispose E Waste as per the procedure IT department.

The biomedical waste generated in the college is segregated and disposed through the agency appointed by the MES Parshuram Hospital and research centre.

File Description	Document
Link for any other relevant information	View Document
Link for minutes of the meetings of the Maintenance Committee	View Document
Link for log book or other records regarding maintenance works	View Document

#### **Criterion 5 - Student Support and Progression**

#### 5.1 Student Support

### **5.1.1** Average percentage of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

#### Response: 4.8

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2021-22	2020-21	2019-20	2018-19	2017-18
11	15	09	10	0

File Description	Document
List of students who received scholarships/ freeships /fee-waivers	View Document
Institutional data in prescribed format	View Document
Consolidated document in favour of free-ships and number of beneficiaries duly attested by the Head of the institution	View Document
Link for Additional Information	View Document

# 5.1.2 Capability enhancement and development schemes employed by the Institution for students: 1. Soft skill development 2. Language and communication skill development 3. Yoga and wellness 4. Analytical skill development 5. Human value development 6. Personality and professional development 7. Employability skill development

**Response:** A. All of the above

File Description	Document	
Institutional data in prescribed format	View Document	
Detailed report of the Capacity enhancement programs and other skill development schemes	View Document	
Any additional information	View Document	
Link to Institutional website	View Document	
Link for additional information	View Document	

Other Upload Files	
1	<u>View Document</u>

### 5.1.3 Average percentage of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 58.81

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution in a year

2021-22	2020-21	2019-20	2018-19	2017-18
132	116	108	100	78

File Description	Document
Year-wise list of students attending each of these schemes signed by competent authority	View Document
Institutional data in prescribed format	View Document
• Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centers	View Document
Any additional information	<u>View Document</u>
Link for additional information	View Document
Link for institutional website. Web link to particular program or scheme mentioned in the metric	View Document

#### 5.1.4 The Institution has an active international student cell to facilitate study in India program etc..,

#### **Response:**

MES College of Nursing has established an international student services cell (ISSC) under the control of the Principal since 2022. This cell was established to help the international students willing to admit to the institution at undergraduate and post graduate level.

The process of admission is displayed on website. Currently, no international students are admitted to the undergraduate or postgraduate programme.

#### Role of ISSC:

- To maintain records and relevant documents of international students admitted to the institute.
- To maintain amicable relationship with other students.
- To establish safe and comfortable atmosphere for international students.
- To create awareness about local culture.
- To help international students to learn local language.
- To accommodate them with local life style, food style.
- To help international students to understand sociocultural events, details of local villages.
- To assist international students to understand local transaction system, banking system.
- To provide guidance about local transport system.
- To assist students to remain in touch with parents.

ISSC will conduct periodic meetings with students to address their needs as and when required.

File Description	Document
Any additional information	<u>View Document</u>
Link for international student cell	View Document
Link for Any other relevant information	View Document

### 5.1.5 The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging

- 1. Adoption of guidelines of Regulatory bodies
- 2. Presence of the committee and mechanism of receiving student grievances (online/ offline)
- 3. Periodic meetings of the committee with minutes
- 4. Record of action taken

**Response:** All of the above

File Description	Document	
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	View Document	
Institutional data in prescribed format	View Document	
Circular/web-link/ committee report justifying the objective of the metric	<u>View Document</u>	
Link for Additional Information	View Document	

#### **5.2 Student Progression**

### 5.2.1 Average percentage of students qualifying in state/ national/ international level examinations during the last five years

(eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

Response: 24.67

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: GATE/AICTE/GMAT/ GPAT/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years ..

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	02	02	01

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations / AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	04	05	03

File Description	Document
Scanned copy of pass Certificates of the examination	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

### 5.2.2 Average percentage of placement / self-employment in professional services of outgoing students during the last five years

Response: 88.96

5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
37	38	43	46	32

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Annual reports of Placement Cell	<u>View Document</u>
Link for Additional Information	View Document

### 5.2.3 Percentage of the batch of graduated students of the preceding year, who have progressed to higher education

Response: 27.45

5.2.3.1 Number of last batch of graduated students who have progressed to higher education

Response: 14

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Any proof of admission to higher education	<u>View Document</u>
Any additional information	View Document
Link for Additional Information	View Document

#### **5.3 Student Participation and Activities**

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.

**Response:** 3

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	0	03	00

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	<u>View Document</u>
Duly certified e-copies of award letters and certificates	View Document

### 5.3.2 Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/ committees of the Institution

#### **Response:**

As per the norms of Maharashtra University of Health Sciences (MUHS), an affiliated Institution MES college of Nursing Students council was constituted from 2010 and consists of executive members like Principal as Chairperson, One teacher nominated by the Chairperson, Sports In charge will be the member, Cultural In charge also will be member with one student nominated from each class as members of the council. Two males and females will be nominated for the outstanding performance in sports, NSS, Cultural activities and extra-curricular activities for Students Secretary

The institute has effective student support system by formation of many committees such as College Development Committee, Anti-ragging, Grievance, and Women Redressal Committee. Students are strive to participate in curricular and extra-curricular competitions like Drawing, dance, Rangoli, Poster Presentation, research article Presentation, Mime, Quiz, welfare activities and also festivals like Ganapathi Pooja, Chatrapati Shivaji Maharaj Jayanti etc

#### The objectives:

- To co-ordinate and promote extra-curricular, academic and welfare activities for the students.
- To strive for overall welfare, personality development of the students and also create awareness about anti-ragging among students
- They should be an example with discipline for other students.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for reports on the student council activities	<u>View Document</u>	

### 5.3.3 Average number of sports and cultural activities/competitions organised by the Institution during the last five years

#### **Response:** 3.2

5.3.3.1 Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
4	2	3	5	2

File Description	Document	
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	View Document	
Institutional data in prescribed format	<u>View Document</u>	
Any additional information	View Document	
Link for Additional Information	View Document	

#### 5.4 Alumni Engagement

### 5.4.1 The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activates with the support of the college during the last five years.

#### **Response:**

MES College of Nursing is unit of Maharashtra Education society, Pune having 75 educational institutions all over Maharashtra. The organization has a single alumni association for all institutions named "MAA" (MES alumni association) all students are getting registered under MAA.

MES College of Nursing also has a unit of alumni association and conducts variety of programmes for their own alumni members. The financial activities of the Alumni Association are handled through college bank account. Alumni association has been playing a vital role in the progress and development of the college. The Alumni provide constructive feedback on the curricular and co-curricular activities of the College and help us to streamline the skill development and employability of our students. Alumni also assist in the placements of outgoing students, through reputed performance in their jobs as well as through recommendations and references. Alumni provides financial / kind of grants as momentum.

#### Membership

All students who completed their Degree at MES College of Nursing are eligible for membership. Membership is open and voluntary. All the members of the Association are eligible to participate and vote in the General Body and contest to the Executive Committee of the Alumni Association. General Body meeting The Alumni Association was established in 2017. The General Body meeting happens once every year and executive committee meetings are conducted periodically. The date for General Body Meeting is fixed and announced 30 days prior, in order to ensure the maximum participation of the members. A number of our alumni have proved their merit in the respective fields of their careers. The majority of the alumni members are working within India and their services are greatly appreciated.

#### **Activities of the Alumni Association**

- Conduction of Alumni Meet in every year.
- Memento to the parent Institution by the newly joined alumni members.
- Initiating the "Best Leader" award from 2023 onwards for the alumni.
- The Alumni Association has plans for more activities to support and mentor the nursing students as well as to develop the library and institute scholarships in the College.

Initiation of Alumni Book Bank Scheme for helping the financially backward students

File Description	Document	
Any additional information	View Document	
Link for details of Alumni Association activities	<u>View Document</u>	
Link for audited statement of accounts of the Alumni Association	View Document	
Lin for quantum of financial contribution	View Document	
Link for frequency of meetings of Alumni Association with minutes	View Document	
Link for Additional Information	View Document	

### 5.4.2 Provide the areas of contribution by the Alumni Association / chapters during the last five years

- 1. Financial / kind
- 2. Donation of books /Journals/ volumes
- 3. Students placement
- 4. Student exchanges
- 5. Institutional endowments

**Response:** D. Any two of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document
Link for Additional Information	View Document

#### **Criterion 6 - Governance, Leadership and Management**

#### **6.1 Institutional Vision and Leadership**

6.1.1 The Institution has clearly stated vision and mission which are reflected in its academic and administrative governance.

#### **Response:**

#### **VISION**

To be recognized as a leading institution offering excellence in quality of nursing education with no gender bias and by preparing competent nursing professionals to contribute in quality nursing care to the individual and community.

#### **MISSION**

To prepare competent and compassionate nurses who can demonstrate integrity, innovation and excellence in caring of community.

To achieve vision and mission, institution always strive to provide excellent education through experienced teachers and through additional add on and value added courses. In addition to the effective implementation of Curriculum College is organizing workshops, conferences, webinars, guest lectures to gain additional professional knowledge, to build students self-competent and confidence student were motivated to participate in extracurricular activities. To enhance practical skills students were exposed to all specialized lab clinical and advanced skill labs with hands on training, to become competent enough to face healthcare challenges.

#### **Nature of governance:**

The principal is the administrative authority of MES College of Nursing works under the guidance College Advisory Committee (CAC) and Director, MES Institute of Health Sciences. MES College of Nursing is functioning through five nursing departments, which are managed by the Head of Departments, who actively participates in all the aspects of administration and academic planning and implementation. All teachers are given their job descriptions to follow, they are also given various administrative responsibilities in various student related committees, and they also take initiative to plan extracurricular activities for students. To promote faculty member's various faculty development programmes are conducted by the college administration by which personal and professional development of faculty members is achieved.

#### **Perspective plans:**

As the institute aims to progress, it needs to plan and strategies growth in different aspects. For this, the institute outlines a perspective plan of the institute for the period of 10 years, 2018-2028.

The institute has conducted various meetings of discussions with its stakeholders that is students, faculty

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and staff members etc. and shortlisted following objectives to be part of perspective plan for upward progress of the institution.

Followings are some of the objectives as stated below;

- 1. To apply and get accreditation form National assessment and accreditation council (NAAC).
- 2. To increase admission intake to 100 in undergraduate programme.
- 3. To create additional infrastructure.
- 4. To collaborate with government and non-governmental agencies to implement extension activities.
- 5. To improve in teaching-learning experiences for the students.
- 6. To start PhD in Nursing.
- 7. Strengthen research and development activities.
- 8. Integration of E- technology in teaching-learning.
- 9. Introduction of various add-on, value-added and skill-based courses.
- 10. Strengthening of faculty development programs.
- 11. Intensifying community outreach activities.
- 12. Maximizing representation in professional bodies and collaboration with other agencies.

File Description	Document	
Any additional information	View Document	
Link for Vision and Mission documents approved by the College bodies	View Document	
Link for additional information	View Document	
Link for achievements which led to Institutional excellence	View Document	

### 6.1.2 Effective leadership is reflected in various institutional practices such as decentralization and participative management.

#### **Response:**

The Maharashtra Education Society, established in the year 1860, having around 75 institutions all over the Maharashtra contributing to the field of education by providing education from kindergarten to post-graduation. Maharashtra Education Society's, Pune, MES College of Nursing is established in the year 2010, with a vision to be recognized as a leading institution offering excellence in quality of nursing education with no gender bias and by preparing competent nursing professionals to contribute in quality nursing care to the individual and community at geographically backward area of Konkan region. MES College of nursing is providing Undergraduate and Post Graduate nursing education; from the beginning of the college more than 1000 nursing students have benefited.

M.E.S College of nursing functions under Maharashtra Education Society's, Pune, The organogram consists of Board of Director including 20 members, who then elect the President and vice president for 5 consecutive years. Board of director also have an institutional follow up and look into functioning of

M.E.S College of nursing at the administrative level through their college advisory committee and Director, MES Institute of Health Sciences. Board of Directors through CAC sanctions and recommends the college's financial, administrative aspects.

The principal is the administrative authority of MES College of Nursing works under the guidance College Advisory Committee (CAC) and Director, MES Institute of Health Sciences. MES College of Nursing is functioning through five nursing departments, which are managed by the Head of Departments, who actively participates in all the aspects of administration and academic planning and implementation. All teachers are given their job descriptions to follow, they are also given various administrative responsibilities in various student related committees, and they also take initiative to plan extracurricular activities for students. To promote faculty member's various faculty development programmes are conducted by the college administration by which personal and professional development of faculty members is achieved.

At the beginning of the academic year every department conducts meeting with their respective faculties and distributes the subjects and the same will be submitted to the principal for approval and make necessary changes as per recommendations of the principal. Followed by every month all departments conducts meeting and submit the detailed report to the principal regarding the status of syllabus completion and clinical postings planning and implementation. Again all the teaching faculties meeting will be conducted at the college to discuss regarding academic problems.

On the other hand, the administrative officer along with the senior clerk, junior clerk, accountant, cashier, librarian and the support staff contributing equally for the growth of college.

File Description	Document	
Any additional information	View Document	
Link for relevant information / documents	View Document	
Link for additional information	<u>View Document</u>	

#### **6.2 Strategy Development and Deployment**

6.2.1 The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed

#### **Response:**

MES college of nursing, formulates college committees at the beginning of academic year and instructs to prepare the strategic plan of the academic year. In each committee faculty are assigned responsibility as Chairperson and secretary and through committee each one gets an opportunity to explore, expose and enhance their leadership potentials. Every committee have their own functions and members specific roles and responsibilities and timely meetings are being arranged and relevant reports will be generated and submitted to the Principal by the secretary of every committee. All committees are working actively for effective academic and administrative implementation and progress of college. The college functioning chart consists of five sections such as academic, student support, research, extracurricular

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activities and administrative committees; under each section approximately four to five committees will come.

In academic section, examination cell plans and organise college internal examinations and MUHS summer and winter exams. Library committee distributes books to students and buy updated books/references etc. maintains the detailed records of reading materials. Admission cell looks after the admission process of new academic batches and maintains admission records and publish advertisement whenever necessary. Anti-ragging committee keeps a continuous watch and vigil over ragging in college campus.

In student support committee section, the student welfare committee conducts various programs for the welfare of students at academic and administrative level, conducts academic counselling and guidance for both advance and slow learners. Women Grievance committee receives women problems in the college and address those. Students grievance committee will look after student's grievances related academic activities. Student Nurses association committees will organise programmes along with coordination of all specialized departments of college.

Under research section, Scientific Committee/Research cell and Institutional Board of research studies (BORS) Committee functions as conducting research activities in the academics, conducts collaborative research in support with external organizations, conducts meetings to address any ethical issues in research studies and give corrective suggestions. In Extracurricular committees, Sports and Cultural committee organises college level sports and cultural activities and coordinate with MUHS sports and cultural events and motivates students to participate in the university sports and cultural activities.

In administrative committees, staff welfare committee looks after various aspects such as increment, leaves etc., of the teaching and non-teaching staff. Hostel committee looks after the maintenance and student's accommodation arrangements at hostel. Transportation committee coordinates with class teachers and arrange vehicle whenever clinical postings and visits are planned. Faculty development committee organises faculty training related to updated research and innovation in teaching and learning. Mess/canteen committee provides hygienic food to college regularly and events for both faculties and students. HR committee will look after recruitment of teaching and non-teaching staffs as per required.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for strategic Plan document(s)	View Document	
Link for additional information	View Document	
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	View Document	
Link for organisational structure	View Document	

#### 6.2.2 Implementation of e-governance in areas of operation

- 1. Academic Planning and Development
- 2. Administration
- 3. Finance and Accounts
- 4. Student Admission and Support
- 5. Examination

**Response:** A. All of the above

File Description	Document	
Screen shots of user interfaces of each module Annual e-governance report approved by Governing Council/ Board of Management/ Syndicate Policy document	View Document	
Policy documents	<u>View Document</u>	
Institutional data in prescribed format	View Document	
Institutional budget statements allocated for the heads of E_governance implementation ERP Document	View Document	
Any additional information	<u>View Document</u>	
Link for additional information	View Document	

#### **6.3 Faculty Empowerment Strategies**

#### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

#### **Response:**

MES College Of Nursing carries out various staff welfare measures for the benefit, retainment and smooth functioning of the staff in the institution. The institution follows a staff welfare policy to carry out effective staff welfare measures. The staff welfare policy includes various measures such as facilities and amenities provided to employees for their betterment. The welfare measures can be provided voluntarily or also by looking forward towards the performance of the employees.

The staff welfare measures includes various services such as Provident fund, casual leave, providing opportunities and funds for attending workshops and conferences, increment in wages. Various programs and activities can be organized for the development of faculty such as birthday celebrations, festival celebrations etc. All the employees will be given suitable pay as per their position and experience. In case of provident fund for every staff 12% of amount will be deducted from the pay every month as for the purpose of provident fund from the salary amount.

In regard of medical issues the staff will be given 50% concession for the medical issues in the parent hospital. Increase in the wages will be done according to the performance and position of the employ. The staff will be given 8 Casual leaves per year and also vacation of 15 days twice a year. The employees will also be provided with funds for attending workshops and conferences attended for purpose of college welfare. Birthday celebrations of all the teaching and non teaching staff are been celebrated with great enthusiasm.

File Description	Document		
Any additional information	View Document		
Link for policy document on the welfare measures	s View Document		
Link for list of beneficiaries of welfare measures	View Document		
Link for additional information	View Document		

### 6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 14.12

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
01	01	3	7	07

File Description	Document
Relevant Budget extract/ expenditure statement	View Document
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	View Document
Office order of financial support	View Document
Institutional data in prescribed format	View Document

6.3.3 Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

#### **Response:** 13.8

6.3.3.1 Total number of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
12	15	12	12	18

File Description	Document
Institutional data in prescribed format	View Document
Detailed program report for each program should be made available Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	View Document
Copy of circular/ brochure/report of training program self conducted program may also be considered	View Document

## 6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

Response: 27.25

6.3.4.1 Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
10	13	13	1	1

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
E-copy of the certificate of the program attended by teacher	View Document
Days limits of program/course as prescribed by UGC/AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	View Document
Any additional information	View Document

#### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

#### **Response:**

MES College of Nursing collects the faculty performance appraisal annually from the entire faculty. The management evaluates the performance of the teaching staff based on academics, research, participation in team work, arranging co–curricular and extracurricular activities and publication works.

MES College of Nursing believes that this appraisal system motivates the teaching staff to excel and put forth the best of their efforts. Faculty do the self-appraisal, submits to HOD for their comments, and HOD submit the same to Principal for her/his observations. The Principal, after his evaluation, submits the appraisal to the College Advisory Committee for consideration.

#### Procedure of performance appraisal of teaching staff:

- 1. Academic related activities: This includes the number of teaching hours allotted and conducted in theory, clinical supervision of the allotted students in the clinical area, and clinical assignments of Students. This also includes faculty invited as a resource person for Guest Lectures, CNE Programmes, Seminars, Conference, Symposiums, and Workshops, etc.
- 2. Publications in indexed journals & conference proceedings: Details regarding the number of publications done during the current academic year are collected here. It also includes the details of PG Teachers, those who guide the research thesis and project work along with the publication of chapters in books and publication of books.
- 3. Details of students undertaking project or thesis work and department research work where the faculties are the research guides.
- 4. Participation of teachers in Collaborative research activities departmental, intradepartmental, university and efforts made for funding of research activities. Research awards and honors received during the year.
- 5. Other assigned responsibilities- Class Coordinator, In-charge for a training programme, Chair Person or Organizing Secretary for Seminar, Conference, Symposiums, and Workshops, Organizer or Participant in Community service, health camps, special projects, etc.
- 6. Participation in co-curricular and curricular activities.
- 7. Contribution in the activities of Maharashtra Education Society.
- 8. Any other contributions made by the faculty during the year if it is not mentioned as professional or

non-professional, but that helps in developing the personality.

#### Performance appraisal of non-teaching staff:

MES College of nursing conducts performance appraisal of non-teaching staff by using an performance assessment questionnaire which covers professional competency, performance, personal character and overall evaluation. The scoring is done by the immediate supervisor i.e. office superintendent and submitted to the principal. The Principal, after his evaluation, submits the appraisal with his recommendations to the College Advisory Committee for consideration.

File Description	Document
Link for performance Appraisal System	<u>View Document</u>
Link for any other relevant information	View Document

#### **6.4 Financial Management and Resource Mobilization**

#### 6.4.1 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

#### **Response:**

MES College of Nursing is self financed institution generates funds through students fees and the deficit managed by the parent organization Maharashtra Education Society ensures optimal, rational and meaningful mobilization as well as utilization of resources. This focuses on achieving the goals and target of the institution ensuring accountability and transparency.

The Budget for MES College of Nursing will be prepared every year for capital and non capital expenses by the Principal of MES College of nursing and accountant of the college considering departmental requirements submitted by the HOD's. Before preparing the final college budget Principal will collect the departmental budget from all the HODs. The budget then forwarded to finance department, after approval of college advisory committee for final approval of governing body of Maharashtra Education Society.

Major financial decisions are taken by the Governing body through college advisory committee and financial transactions are analyzed in the Governing body.

The capital and non capital expenses of the MES college of Nursing are closely monitored at all levels of administration.

Receipts and expenditure statements are presented quarterly for internal audit by Maharashtra Education Society and annual audit is performed by external auditor appointed by Governing body of Maharashtra Education Society.

Budgeted mobilization of funds is confirmed during the college advisory committee meetings periodically.

File Description	Document
Link for resource mobilization policy document duly approved by College Council/other administrative bodies	View Document
Link for procedures for optimal resource utilization	View Document

#### 6.4.2 Institution conducts internal and external financial audits regularly

#### **Response:**

MES College of Nursing established under the umbrella of Maharashtra Education Society, having head office at Sadashiv Peth Pune, Maharashtra State. Head office conducts internal audit every three months to guide and control financial activities at collegiate level, chief accountant is responsible to maintain all finance related issues including fee collection, submission of bills, scholarship related issues etc.

MES college of nursing prepares annual budget under the leadership of principal and HOD's further these budget is sent to the head office for sanctioning prior to first April. The expenses are done in correspondence with budgetary provision.

Every three months i.e., in the month of June, September and December of every year, a team of members from head office is appointed for performing internal audit. This enhances to keep the expenditure on track and maintain fee reconciliation final audit is performed annually by a external auditor appointed by Maharashtra education society, further the audited statements and compliances related to audit are submitted by the principal to the head office.

File Description	Document
Link for any other relevant information	<u>View Document</u>
Link for documents pertaining to internal and external audits year-wise for the last five years	View Document

### 6.4.3 Funds / Grants received from government/non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III)

**Response:** 1.63

6.4.2.1 Total Cuanta manifesd from any amount/non any amount hading indiv

6.4.3.1 Total Grants received from government/non-government bodies, individuals, philanthropists yearwise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
0	0.1	0.32	1.21	0

File Description	Document
Provide the budget extract of audited statement towards Grants received from nongovernment bodies, individuals, philanthropist duly certified by Chartered Accountant and the head of the institution	View Document
Institutional data in prescribed format	View Document
Copy of letter indicating the grants/funds received by respective agency as stated in metric	View Document

#### **6.5 Internal Quality Assurance System**

#### 6.5.1 Instituion has a streamlined Internal Quality Assurance Mechanism

#### **Response:**

IQAC is one step ahead toward excellence. IQAC of MES College of Nursing gives credence to quality enhancement and sustenance as stipulated by NAAC. IQAC conducts regular meetings, analysis of stakeholder feedback, workshops, seminars, and training programs for constant improvisation of all units and aspects of the College.

#### The aims of the IQAC are

- 1. To develop a mechanism to promote conscious, consistent, and catalytic action plans to improve the academic and administrative performance of the institution.
- 2. To promote the institutional quality enhancement and sustenance through the internalization of quality culture and institutionalization of the best practices.

#### **Activities of IQAC:**

- 1. Development and application of quality parameters for various academic and administrative activities of the institution.
- 2. Facilitating the creation of a student-centric environment conducive to quality education and motivating faculty to update required knowledge to improve the teaching and learning process.
- 3. Arrangement for feedback response from students, parents, teachers, and other stakeholders on quality-related institutional processes.
- d) Dissemination of information on various quality parameters to all the faculties involved in the teaching-learning process.
- e) Organization of workshops, seminars, training programs, skill development programs on quality-related themes, and promotion of quality circles.
- f) Facilitating Proper online/ offline documentation of various programs/activities leading to quality

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improvement.

- g) Acting as a nodal agency of the institution for coordinating quality-related activities, including adoption and dissemination of the best practices;
- h) Development and maintenance of institutional database through e-governing for the purpose of maintaining and enhancing the institutional quality;
- i) Provide a sound basis for decision-making to improve institutional functioning.

File Description	Document
Link for any other relevant information	View Document
Link for minutes of the IQAC meetings	View Document
Link for the structure and mechanism for Internal Quality Assurance	View Document

### 6.5.2 Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years

**Response:** 80.77

6.5.2.1 Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
26	20	24	23	18

File Description	Document
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Details of programmes/workshops/seminars specific to quality improvement attended by teachers year- wise during the last five years	View Document
Certificate of completion/participation in programs/ workshops/seminars specific to quality improvement	View Document
Any additional information	View Document
Link for Additional Information	View Document

6.5.3 The Institution adopts several Quality Assurance initiatives The Institution has implemented the following QA initiatives: 1. Regular meeting of Internal Quality Assurance Cell (IQAC) 2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)

**Response:** C.Any two of the above

File Description	Document
Report of the workshops, seminars and orientation program	View Document
Report of the feedback from the stakeholders duly attested by the Board of Management	View Document
Minutes of the meetings of IQAC	View Document
Institutional data in prescribed format	View Document

#### **Criterion 7 - Institutional Values and Best Practices**

#### 7.1 Institutional Values and Social Responsibilities

### 7.1.1 Total number of gender equity sensitization programmes organized by the Institution during the last five years

Response: 15

7.1.1.1 Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
04	03	03	02	03

File Description	Document
Report gender equity sensitization programmes	View Document
Institutional data in prescribed format	View Document
Geotagged photographs of the events	<u>View Document</u>
Extract of Annual report	<u>View Document</u>
Copy of circular/brochure/ Report of the program	View Document
Any additional information	<u>View Document</u>
Link for additional information	View Document

### 7.1.2 Measures initiated by the institution for the promotion of gender equity during the last five years.

#### **Response:**

The college has a conducive environment for gender equity which focuses on the overall development of the student in curricular and co-curricular activities irrespective of gender, caste, creed and socio-economic background of the students. Mostly, the profession of nursing is selected by the women as a career. The organisation gives both men and women equitable access to educational and professional opportunities. Admission is entirely based on merit. Several departments are led by women, and women are given precedence when it comes to taking on leadership roles on numerous committees, both of which have a big impact on the institution's expansion. The purpose of the extracurricular and co-curricular activities is to advance gender sensitivity and equity. The institution has taken steps for women's safety and security.

#### Safety and security

- The college facilities ensure the safety and security of students, teaching and non-teaching staff round the clock by regular monitoring and supervision
- There is a separate hostel for boys and girls.
- Internal corridors, classrooms are well-lit. Electronic surveillance through CCTV cameras is installed at strategic locations of college and hostel, office rooms, Library, examination halls and every entry and exit points of college and hostel, with 24x7 surveillance. This provides security and safety to all students, especially the girl students.
- There are security officers who look after college and its campus and make frequent rounds to look for any problems.
- The punching system is in the college and in and out register are well maintained in the college entrance.
- There are installation of safety nets and grills on each floor to avoid any accidents.
- Separate washrooms for boys and girls
- Fire and safety measures, an emergency landline phone facility is available on the campus
- The hostel's warden keeps track of students' movements in and out and keeps an eye on them round-the-clock. The workplaces offer a friendly environment where men and women can coexist in a secure and respectful manner. To ensure the safety of both men and women (boys and girls), the institution developed an anti-ragging, grievance redressal, and antisexual harassment committee.
- The college conducts awareness programmes on gender equity, anti-ragging measures, anti-sexual harassment, and self-defense campaign on different occasions
- International Women's Day is celebrated with talks, discussions, video competitions, essay competitions, legal awareness programmes etc.
- Students participate in sessions on physical safety, legal security, cyber security and medical awareness, alcohol and drug abuse etc.

#### Counselling

- Students receive counselling at orientation programmes as well as throughout their academic pursuits.
- The professional counsellor provides counselling to the students
- Guidance and counselling of students are given through mentorship to support student progression with proper maintenance of records

File Description	Document
Any additional information	View Document
Annual gender sensitization action plan	View Document
Link for any other relevant information	View Document
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	View Document

## 7.1.3 The Institution has facilities for alternate sources of energy and energy conservation devices 1. Solar energy 2. Wheeling to the Grid 3. Sensor based energy conservation 4. Biogas plant 5. Use of LED bulbs/ power efficient equipment

**Response:** D. Any two of the above

File Description	Document
Institutional data in prescribed format	View Document
Installation receipts	<u>View Document</u>
Geo tagged photos	<u>View Document</u>
Link for additional information	View Document

### 7.1.4 Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- · Hazardous chemicals and radioactive waste management

#### **Response:**

MES College of Nursing is situated in the campus of Institute of Health Sciences, along with sister institutions like Parshuram Hospital and Research centre, MES Ayurved Mahavidyalaya. The Institute of Health Sciences has profound policy for the management of degradable and non degradable waste for all sister institution within camp. College has centralized place in campus where these wastes are disposed. Also various MOU's are undertaken by the organization for proper disposable of waste.

#### Solid waste management-

Every classroom, department, office and washrooms are provided with separate dust bins in which solid waste is segregated. Dust bins placed for segregation of dry waste, wet waste and sanitary napkins in every washroom. The sanitary napkins are disposed of safely by incineration. Slogans and posters displaying instructions are placed in classrooms and washrooms for proper waste disposal. Also, the institution is motivating to avoid use of plastics (Non Recyclable). The employees are trained and committed to reduce and manage waste effectively.

#### Liquid waste management/Waste recycling system-

In college campus, liquid waste is treated in a Sewage Treatment Plant (STP). The processed water is utilized for regular maintenance of greenery throughout the college campus and watered of gardens and plantations in the campus. This has led to significant water conservation efforts and the use of recycled water on campus, which has made it environment friendlier. Toilet wastes are discharged into the well-

protected underground septic tank.

#### **Biomedical Waste Management-**

During the community health nursing posting, the College of Nursing students do a number of procedures, including screening for diabetes by checking Blood sugar level and dressing, and others. The student will carefully collect the waste produced throughout these procedures and dispose it in Community lab according to biomedical waste management guidelines. Training programs on biomedical waste management are given to the students to improve their knowledge regarding the handling of the biomedical waste.

#### E-Waste Management-

Electronic waste from college includes computer monitors, printers, scanners, keyboards, mouse, cables etc. The IT department at MES college of Nursing, Lote, where they will collect all the college's e-waste, has verified that the institution's instructions for the segregation of e-waste have been followed.

#### Hazardous chemicals and radioactive waste management-

There are no hazardous chemicals and radioactive waste generated on the campus.

#### Measures to reduce waste-

Monitoring of generation and disposal of waste is followed using the principle of Reuse < Recycle < Reduce. It includes educating staff and students about the benefits of paperless technology, such as data sharing and e-mailing lecture notes. Program and e-certificate announcements are sent via digital media and e-technology. Google Forms is used to collect feedback on events and the student survey. Printing on both sides of the page is used to cut down on paper usage. As a result, less garbage is produced. For reuse, cartons have been placed in the store room. Awareness posters are displayed.

File Description	Document
Any additional information	View Document
Link for any other relevant information	View Document
Link for geotagged photographs of the facilities	View Document
Link for relevant documents like agreements/MoUs with Government and other approved agencies	View Document

#### 7.1.5 Water conservation facilities available in the Institution:

- 1. Rain water harvesting
- 2. Borewell /Open well recharge
- 3. Construction of tanks and bunds

#### 4. Waste water recycling

#### 5. Maintenance of water bodies and distribution system in the campus

**Response:** Any Three of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Installation or maintenance reports of Water conservation facilities available in the Institution	View Document
Geo tagged photos of the facilities as the claim of the institution	View Document
Geo tagged photo Code of conduct or visitor instruction displayed in the institution	View Document
Any additional information	View Document
Link for additional information	View Document

## 7.1.6 Green campus initiatives of the Institution include 1. Restricted entry of automobiles 2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastics 5. Landscaping with trees and plants

**Response:** D. Any two of the above

File Description	Document
Institutional data in prescribed format	View Document
Geotagged photos / videos of the facilities if available	View Document
Geotagged photo Code of conduct or visitor instruction displayed in the institution	View Document
Any additional information	View Document
Link for additional information	<u>View Document</u>

#### 7.1.7 The Institution has disabled-friendly, barrier-free environment

- 1. Built environment with ramps/lifts for easy access to classrooms
- 2. Divyangjan friendly washrooms
- 3. Signage including tactile path, lights, display boards and signposts
- 4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
- 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

<b>Response:</b> C. Any three of the above		
File Description	Document	
Institutional data in prescribed format	<u>View Document</u>	
Geo tagged photos of the facilities as per the claim of the institution	View Document	

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. Add a note on how the Institution has leveraged its location for the services of the community (within 500 words).

View Document

#### **Response:**

Link for additional information

MES College of Nursing, Lote has initiated various measures, activities and programmes to create an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities. The institute attracts students from different locality and backgrounds; hence it takes great care to build a caring environment to nurture students with best practices being followed in their training and boarding. The institute has built up a culture that is free from ragging and promotes an inclusive environment wherein people from diverse cultural and socioeconomic backgrounds can flourish.

The institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. Different sports and cultural activities are organized inside the college to promote harmony toward each other.

#### **Inclusive environment:**

The College aims at providing an inclusive environment for staff and students. Although the College belongs to a minority institution, admission is open to all students, irrespective to caste, creed and religion. The admission process is nonbiased and centrally approved by ARA and DMER (CET cell).

In order for all students to have the chance to succeed, the institute offers academic help. Flexible pacing, a mentorship programme, and tutoring are available to help students who struggle to communicate, and in academics.

#### **Cultural and communal harmony:**

The College celebrates religious ceremonies such as Ganesh Chaturthi, dussehra, Makar Sankranti, etc. with great zeal to appreciate our rich historic and traditional values. The teachers and students participate in all the functions organized in observance of the festivals of India. Each religion is given equal importance, thus creating a secular environment. 'Pratyush' is the annual gathering celebrated each year with great participation from teachers, and students.

#### **Community Services:**

Our students along with the faculty of various departments visit and render services as per the need of the community. To mention such services, a few are health camps, health education programmes, and awareness on various social issues, rally and street plays. Whenever field visits are conducted, families are screened, and if there are any problems encountered, the referral will be given to the Parent Hospital irrespective of caste or socio-economic status.

Along with this NSS participates in cleanliness programmes nearby fort.

#### **Practice and promotion**

- Follows same code of conduct for all
- Provides the freedom to practice their own religion
- Promotes community visits to understand and digest diversity.
- Visit nearby old age homes to enhance voluntary activities
- Gender equity is followed on the campus
- Freedom to wear their own religious dress code

#### Cultural, Regional, Linguistic and Communal Harmony

- The college celebrates cultural, regional, linguistic, and communal harmony and embraces these diversities by observing the days of cultural and regional importance.
- The participation and performance in annual events enrich the students about cultural, regional and linguistic diversities and teach them to live in harmony.
- Each year institute celebrates annual social gathering events for a period of one week every year. First day of annual fest is always a cultural/ethnic day where students and staff dress-up traditionally to exhibit the different culture.

File Description	Document
Any additional information	View Document
Link for any other relevant information/documents	View Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9 Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff. 1. The Code of conduct is displayed on the website 2. There is a committee to monitor adherence to the code of conduct 3. Institution organizes professional ethics programmes for students, teachers and the academic and administrative staff 4. Annual awareness programmes on the code of conduct are organized

**Response:** B. Any three of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Information about the committee composition number of programmes organized etc in support of the claims	View Document
Details of the monitoring committee of the code of conduct	View Document
Details of Programs on professional ethics and awareness programs	View Document
Web link of the code of conduct	View Document

### 7.1.10 The Institution celebrates / organizes national and international commemorative days, events and festivals

#### **Response:**

The institution celebrates important international and national commemorative days to sensitize the youth about the specific events that contribute to the development of the nation. It is organized to build good morality and attitude among youth to develop themselves as responsible citizens.

#### **Celebration of International days**

**International Nurses Day**-On May 12, the anniversary of Florence Nightingale, nurses are praised for their services to society all over the globe. This very day, the college is celebrating with competitions, and cultural events.

**International Women's Day**—This day is celebrated to recognise the accomplishments of women. Role plays, recreational activities, and awareness classes are used to mark the occasion.

**International Mother's Day**-Mother's Day is celebrated and marked to honour the contributions that mothers have made to our lives and society as a whole.

**International Girl Child Day**-On October 11, there is an annual and widely recognised event that empowers girls and raises their voices. On the occasion of this day various role plays and awareness programmes are conducted at community level through college.

**International Yoga Day**-Every year on June 21, it is organized with the active participation of all the faculty in the MES institute. On this occasion, regular asana practises, training sessions, and awareness campaigns are held.

#### **Celebration of National Days**

**Republic Day and Independence Day -**These two major days in the history of India . 26th January( Republic Day) and 15th August (Indepedence Day) flag hoisting is done followed by patriotic songs,

inspirational speeches by guests and cultural programs. Recognition and honouring of students in curricular, co-curricular or extra-curricular activities is routinely followed practice during these days in the Institution.

**Gandhi Jayanti** -The College commemorates the Day in the most appropriate manner, reflecting its respect for the Father of the Nation's call for a clean nation. The college acknowledged this by carrying out campus cleaning.

**Indian constitution Day -** It is celebrated to support national integrity, commemorated by taking an oath and participating in a programme to raise awareness of the importance of the Indian Constitution.

**Teacher's Day-** Celebrated on 5th September by the students in all the constituent Institutes by paying tribute to teachers and gurus. Various activities for teachers are planned every year by students.

**Other Commemorative Days**- Chhatrapati shivaji maharaj Jayanti, Dr Ambedkar Jayanti, Vasudev Balwant Phadke Punya Titi, Savitribai Phule Jayanti etc are celebrated in the institute.

#### **Health-Related Observations-**

The important days for enhancing the awareness about health and well-being are organized by different departments/institutes in the interest of creating awareness among public.

World Cancer Day

World Health Day

World Diabetic Day

World AIDS Day

World Alzheimer's Day

World Blood Donors Day

World Heart Day

World Leprosy Day

World Mental Day

World Immunization Week

**Breast Feeding Week** 

#### List of festival-

Ganesh festival, Dussehra festival are celebrated in the college. Various competitions like rangoli making, bhajan competition, drawing competition, cultural programs are arranged in the college.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

Other Upload Files	
1	View Document

#### 7.2 Best Practices

#### 7.2.1 Describe two Institutional Best Practices as per the NAAC format provided in the Manual

#### **Response:**

#### **Best Practice 1: CONCEPT-BASED LEARNING (CONCEPT**

#### **MAPPING**)

#### **Objectives of the Practice**

- 1. To develop a deep understanding of key nursing concepts
- 2. To promote critical thinking and clinical reasoning skills
- 3. To support the transfer of learning to clinical practice
- 4. long-term retention of nursing knowledge
- 5. To prepare learners for professional nursing practice

#### Context -

Concept-based learning is an educational approach that emphasizes the understanding of big ideas or concepts instead of memorization of isolated facts. The students are encouraged to think critically and solve problems by identifying patterns and relationships between different ideas. The approach involves breaking down complex concepts into smaller components or sub-concepts, which are easier to understand and retain. Students then use these building blocks to construct a deeper understanding of the overarching concept.

The concept-based learning approach differs from the traditional content-based approach, which focuses on the transmission of knowledge through the memorization of isolated facts or topics. With the conceptbased approach, students are encouraged to think beyond memorization and apply their knowledge to reallife situations, which promotes deeper learning and long-term retention of information.

#### The Practice -

#### **Steps in Preparing Concept Map**

- Select: Write down major terms, concepts, and keywords about a topic.
- Rank: Identify the most general, intermediate, and specific concepts and rank them as most abstract to most specific.
- Cluster: Group the concepts by drawing circles
- On top most general concepts.
- In the middle intermediate concepts
- On bottom specific concepts.
- Arrange: Place concepts into a diagrammatic representation by drawing lines between related concepts.
- Link and label: Use lines and prepositions to link and label the concepts.
- Self-assessment: Revise the concept map based on the appraisal.
- Peer assessment: Get feedback from a peer group.
- Finalize: Finalize concept map based on self and peer review and by critical analysis.

#### Tips used in the preparation of concept maps

The following approaches are used to develop nodes and links

- Top-down approach
- Working from general to specific
- Free association approach
- Brainstorming nodes to develop links and relationships.
- Different shapes for nodes to identify different types of information
- Different color nodes to identify prior and new information
- Cloud node to identify a question.
- Question node to gather information.

#### **Evidence of Success -**

- Students easily understand complex concepts.
- Teachers are more involved in the teaching-learning process, with a focus on the expected outcomes.
- Improvement in teaching-learning experience.

#### Problems Encountered and Resources Required -

• Sometimes creating a concept map can be a time-consuming process

#### **Best Practice 2: "SkillUP: Empowering Students for Career**

#### Success"

#### **Objectives of the Practice**

- To develop clinical skills
- To improve critical thinking and problem-solving skills
- To enhance communication and teamwork skills
- To promote evidence-based practice
- To foster leadership and management skills
- To promote cultural competence
- To encourage lifelong learning

#### Context

"SkillUP: Empowering Students for Career Success" practice in nursing college is a program designed to equip nursing students with the knowledge, skills, and competencies required for successful employment in the healthcare industry. The program focuses on providing students with hands-on experience and training in a range of clinical and non-clinical areas, in addition to traditional classroom-based learning. The program includes a variety of skill development programs, such as clinical simulations, interprofessional education, leadership and management training, cultural competence training, and evidence-based practice workshops. The program also includes opportunities for students to gain practical experience through internships, apprenticeships, and community service projects

#### The Practice

At the start of the academic year, each department in the college takes note of the health days and incorporates it into their department action plan based on their area of application. The events for health days are organized according to a yearly theme. Health days may be honored for a single day or an entire week. The program package includes health-related events, discussions about health, role-playing, street plays, poster and rangoli competitions, and health screenings. These activities enhance public health and raise awareness of the most recent changes in personal healthcare. Additionally, this enhances the expertise and skills of hospital and community workers as well as student nurses.

#### **Evidence of Success**

Due to the combined efforts of all, the training and placement initiatives, the technical skills, confidence building, communication, and awareness in regards to career consciousness begin to increase among students. Hence, a measurable result of these activities can be seen in the placement statistics. The institute has seen an ever-increasing number of placements and many students have attributed their success to the activities conducted by the institute.

#### **Problems Encountered and Resources Required**

- Developing and utilization of OSCE centers.
- Limited access to the hospitals under MOUs
- Limited super specialty hospitals within the locality of the College.
- Limited resources for clinical teaching.

File Description	Document
Any additional information	View Document
Link for best practices page in the Institutional web site	View Document
Link for any other relevant information	View Document

#### 7.3 Institutional Distinctiveness

# 7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 500 words

#### **Response:**

#### Holistic development of students

The objective of MES College of Nursing is to mould and empower students to pursue knowledge, values, and social responsibility. The Institute places a strong emphasis on students' holistic development and offers them all the resources and assistance they need to nurture it.

#### 1. Intellectual development

The college uses carefully thought-out and productive teaching and learning activities to put the curriculum into practice. The college offers a variety of learning strategies, such as lectures, seminars, workshops, value-added courses, add-on courses, simulations, and hands-on experiences. Even students are encouraged to undertake research projects. These help students acquire knowledge through different learning styles that intern enhances their intellectual development.

#### 1. Physical development

The institute encourages students to participate in physical activities to help them develop physical fitness, teamwork, self-confidence, decision-making, mental toughness, etc. Every year institution organizes sports activities for the students that include a variety of sports like cricket, volleyball, throw the ball, kabaddi, Kho-Kho, chess, carom, etc. Boys and girls both participate in and show off their talents in these sports and as a result, their sportsmanship and capacity for teamwork develop. Every year, the institute celebrates International Yoga Day to encourage to do daily exercise.

#### 1. Emotional development-

The institute gives an appropriate amount of attention towards students' emotional well-being. Students have assured interaction with faculty as a result of the mentor-mentee system that is in place. Students can discuss to the faculty about their academics and personal issues at these meetings. The mentor gives proper advice to the students. Various programmes like mind management, stress management, and personality development are arranged for the students to raise their self-confidence, to teach cope up strategies, self-control etc. Also, counselling sessions are arranged to overcome students from their problems.

#### 1. Social development

The institute conducts a number of programmes that develop social skills. The students engage in initiatives to raise public awareness of a variety of pressing issues, including female feticide, women's health, Swatch Bharat, etc. While doing so, they also become conscious of societal problems and consider potential solutions. Institute also celebrates various festivals, Annual gatherings, and a celebration of commemorative days which provide an opportunity for students to engage in social activities and develop social skills, such as communication, collaboration, and teamwork.

Students are taken on excursion trips to historical places; they learn a variety of cultural values based on geographical importance. Students join various social groups like Rotaract club through which they devotedly work for the concern of the community like flood relief, assisting the injured in case of road traffic accidents etc.

#### 1. Spiritual development

Every day in the morning all students and faculty assemble for daily prayer. Also each year there is a celebration of festivals like Ganesh festival, Dussehra celebration by which students learn about culture as well as traditional values of Indian festivals.

File Description	Document
Link for any other relevant information	View Document
Link for appropriate web page in the institutional website	View Document

## 8. Nursing Part

#### **8.1 Nursing Indicator**

8.1.1 Training in the clinical skills and simulation labs are organized with reference to acquisition and enhancement of skills in basic and advance procedures such as BLS/ALS, Venepuncture, ET intubation/suctioning, central line insertion procedures (PG- as per clinical specialty).

#### **Response:**

MES College of nursing has five nursing speciality labs, advance skill lab and computer lab. Before going to clinical postings, students will practice procedures in labs. The description of activities in labs as follows;

**Nursing Foundation Lab:** It is the basic lab, equipped with human manikins, CPR manikins, dressing tables, cardiac table, hand stimulator, IV cannulation simulator, suturing materials, all types of skeletal tractions, solutions, bandages, emergency tray set, biomedical waste management system, first aid set etc. Here Students practices basic procedures like hand washing, bed making, bed bath, Vital signs assessment, physical examination, CPR procedure, eye, ear and nose care, wound dressing, bandaging, Ryle's tube insertion and feeding, tracheostomy care, administration of all types of medications, IV cannulation, urinary catheterization and so on.

Maternal and Child Health(MCH) Nursing Lab: The MCH Lab, it consist of maternity related antenatal examination model, gynaecological examination model, delivery model, advance birth simulator, episiotomy and suturing models, foetal development model, enlarged ovary model, placenta with baby and viscera model, infant CPR model, health education charts & equipment are present. Here students gains in hand skills such as how to conduct delivery, antenatal and postnatal examination, Per vaginal examination, episiotomy suturing, intra uterine device insertion, etc. In addition to this child health nursing related, newborn models, play articles of all age group children, health education charts etc are present.

Community Health Nursing Lab: This lab is developed to make sure students learn how to take care of individuals, family members in community. Here students will learn how to do performing urine analysis, anthropometric measurements, geriatric assessment, vital signs assessment using community bag etc. In addition to this lab is having community related water purification models, ideal community setup, physical structure of primary health centre and health education charts and posters. Etc.

**Nutrition Lab:** In addition to acquiring nursing skills, nursing students also need to know how to prepare nutritious diet to promote individual and community health, hence we have developed separate nutrition Lab, which is equipped & well furnished with all the articles required to prepare nutritious diet such as utensils, glassware articles, refrigerator, mixer etc. It is well ventilated, adequate lighting & water facilities. Here students will learn principles and methods of cooking, cooking food for different age groups, balance diet for different categories of people, and therapeutic diet for disease conditions, etc.

**Advanced Nursing Skill Lab:** This is a specialized lab build with an aim to learn advance nursing skills. It is mainly consisting of adult CPR procedure model, advanced adult mannequins, central line insertion etc. Here students will learn advanced procedures such as tracheostomy care, infusion pump rate setting, CVP monitoring etc.

**Digital library:** College has established digital library with 10 computers with LAN internet services. In this students learn nursing research, subject related article searches, E content browsing etc.

**Computer lab:** In this fully functional with LAN internet connected ten computers are available. It will be helpful for the students to prepare research projects for both undergraduate and postgraduate students.

File Description	Document
Student feedback on the effectiveness of the facilities.	View Document
Policy on the use of clinical skills and simulation labs in the acquisition and enhancement of skills in basic and complex procedures such as endoscopic surgery and interventional procedures.	View Document
Geotagged photographs/videos of the facilities	View Document
Any additional information	View Document

8.1.2 Average percentage of fulltime teachers who have acquired additional postgraduate Degrees/Diplomas/Fellowships/ Master trainer certifications beyond the eligibility requirements from Universities/ Recognized Centers/ /Professional bodies in India or abroad. (Eg: additional PG degree, Ph D, Fellowships, Master trainer certifications etc.)

Response: 15.29

8.1.2.1 Number of fulltime teachers with additional degrees, diplomas or fellowship during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
8	4	3	3	3

File Description	Document
List of fulltime teachers with additional Degrees, Diplomas such as PG degree, Fellowships, Ph D, Master trainer etc. during the last 5 years	View Document
Institutional data in prescribed format	View Document
Attested e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships certificates	View Document

# 8.1.3 Students are exposed to quality of care and patient safety procedures including infection prevention and control practices as practiced by the teaching hospital in didactic and practical sessions during their clinical postings.

#### **Response:**

Infection prevention and control (IPC) is a practical, evidence-based approach preventing patients and health workers from being harmed by avoidable infections. Effective IPC requires constant action at all levels of the health system, including administrators, managers, health workers and those who access health services. It is a part of every healthcare worker's duty of care, to ensure that no harm is done to patients, students, or staff. College carries out various health care activities to adhere to students' safety procedures and infection prevention and control practices. The nursing curriculum incorporates infection control practices in microbiology and fundamental of nursing subjects in the first-year syllabus.

The following infection prevention and control measures were taken at college;

- 1. College mandatorily receives a medical fitness of each student at the time of admission.
- 2. Regular health check-up, blood test such as Hb, CBC, ESR and weight monitoring are done on a regular basis.
- 3. Students are taught infection control protocols in laboratory and supervised by nursing teachers in the clinical area.
- 4. Every patient related procedure in nursing is first demonstrated in the laboratory under supervision of teachers, thereby ensuring their safety and prevention from infection.
- 5. Every year first year BSC nursing students are immunized with Hepatitis B vaccination.
- 6. Every year the College organising lectures, poster competitions, model exhibitions etc on Infection prevention and control.
- 7. College sensitizes the students about the Infection prevention and control measures such as, hand hygiene, biomedical waste management, needle stick injury etc.
- 8. Teachers attend workshops and conferences related to infection control practices.
- 9. In community areas as well as hospital, undergraduate and postgraduate students arrange in-service education programs for health workers and community people to spread awareness about infection control practices.
- 10. College follows protocol for Needle-stick-injury, hand washing, biomedical waste management, personal protective equipment.

#### **Needle stick injury**

#### Aim:

To prevent all the students and staff from hospital acquired infection and needle stick injury.

#### **Objectives:**

- 1. To understand and follow standard infection prevention control.
- 2. To minimize the risk of infection after exposure.

#### Protocol after needle stick injury as follows:

- 1. The site should be immediately washed with soap and water.
- 2. The incident should be reported to the concerned authority.
- 3. The exposure should be assessed (type of fluid, type of needle, amount of blood on the needle, etc).
- 4. The exposure source should be evaluated:
  - a. HIV, HBV, status of the patient;
  - b. Consent and testing of the patient for these diseases if the status is unknown;
  - c. Likelihood of infection based on the community served by the hospital if the patient is not available to be tested.
- 5. Appropriate management of any positive exposure is necessary.

File Description	Document
Any additional information	View Document
Documents pertaining to quality of care and patient safety practices followed by the teaching hospital	View Document

# 8.1.4 Average percentage of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work in the last five years.

Response: 58.42

#### 8.1.4.1 Number of first year students provided prophylactic immunization during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
37	33	33	37	32

File Description	Document
Uploads for policies documents regarding preventive immunization of students, teachers and hospital staff likely to be exposed to communicable diseases during their clinical work.	View Document
List of students, teachers and hospital staff, who received such immunization during the preceding academic year	View Document
Institutional data in prescribed format	View Document
Any additional information	<u>View Document</u>

#### 8.1.5 Is the teaching hospital / clinical laboratory accredited by any National Accrediting Agency?

- 1.NABH Accreditation of the teaching hospital
- 2. NABL Accreditation of the laboratories
- 3.ISO Certification of the departments / divisions
- 4. Other Recognized Accreditation / Certifications

**Response:** D. Any one of the above

File Description	Document
Institutional data in prescribed format	View Document
e-copies of Certificate/s of Accreditations	View Document
Any additional information	View Document

# 8.1.6 Describe how the College facilities were utilized by students from other institutions (PG/UG/GNM) for administrative/educational visits and critical evaluation during the last 5 years within 500 words.

#### **Response:**

MES College of Nursing located at rural Konkan area in small village of Ratnagiri district. In spite of geographical restrictions MES College of nursing organises and conducts various programmes like continuing nursing education, state level conferences, national level conferences and certain educational programmes from nursing professionals and nursing students of nearby institutions where they are getting benefitted.

In addition to this college will develop MOU's with nursing institutions affiliated to MUHS and other universities within India, with the aim of promoting knowledge and collaborative research work.

Along with this institution will initiate faculty exchange programme to initiate exchange of cultures, core values, educational ideas and upgrading educational strategies and techniques.

GNM Students, BSc Nursing students and students from other faculty also visits our institution during their theory and practical examinations as a examination centre

File Description	Document
List of Institutions utilizing facilities in the College	View Document
List of facilities used by other Institutions	View Document
Any additional information	View Document

#### 8.1.7 College undertakes community oriented activities

#### **Response:**

Community health programs are called Population-focused programs with the purpose to improve the health of the population as a whole. Our BSc (N) 2nd and 4th Yrs, PBBSc (N) 2nd Yrs and MSc (N) 1st and 2nd Years, the course offers ample opportunities for the students to explore the community, understand the felt needs of the community, and meet those needs by community-oriented activities.

All students are posted under Shiv primary health center and Phir Lote primary health center.

For the last five years, the Nursing students have taken up community general health survey projects. Ideally, the students conduct house to house survey after mapping the community and numbering the houses in their assigned practical area. The entire survey report was submitted to the department. Besides this, the postgraduate nursing students also have conducted community-related research studies with the guidance of their research guide.

Students participate in the Pulse Polio Program, community surveys, and maternal health survey programs organized by the community health nursing department. Their participation is not just limited to this, they also participate in general health camps, school health, and specific disease screening camps organized in collaboration with MES Parashuram hospital and research center. In every community posting students provide individual and group health education for all age groups and special needy people like elders, pregnant mothers, postnatal mothers and under-five children. Every year our students are participating in health camps organized by Life care hospital and Upa Jilla Rugnalay, Kamathe. The teaching staff also substantially contributes to their service in every health camp.

File Description	Document
Geo-tagging / Photographs of events / activities	<u>View Document</u>
Any additional information	View Document

8.1.8 Number of full time faculty serving in various committees of the University/ Technical advisory group/ Core Committee members of various committees of Govt/WHO/INC/State/National Bodies

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# during the last 5 years

Response: 04

<u> </u>		
File Description	Document	
Nomination letter of the faculty or invitation letter to attend the meetings in various committees of the University/ Technical advisory group/ Core Committee members of various committees of Govt/WHO/INC/State/National Bodies	View Document	
Institutional data in prescribed format	View Document	
E- copies of the appointment letters	View Document	
Link for Additional Information	View Document	

### 5. CONCLUSION

#### **Additional Information:**

Maharashtra Education Society established in the year 1860 has been contributing to the field of education by providing education from kindergarten to the post-graduation. Maharashtra Education Society (MES) have been contributing to the field of education by providing schools, colleges for primary, secondary, higher secondary and professional courses. Over the last 160 years MES has over 75 institutions with the strength about 40,000 students and more than 2000 teachers and administrative staffs.

In the year 2007 MES established institute of health sciences in the geographically backward area of Konkan region Maharashtra, with the objective of women empowerment in the rural Konkan.

Establishment of MES College of Nursing has benefitted local eligible female students to complete their nursing professional and to work at a gross root level as well as well-established hospitals within the state.

Since its establishment in 2009 with an ANM course the college has developed in the area of nursing of education by starting post graduation courses in all five specialties.

College has its own campus of 22 acres in which college building exist in 38,000 Sq. ft. built up area. Also the campus is facilitated with parent hospital, girl's hostel, playground, generator facility, garden, canteen, etc. More than 120 female students are residing in the girl's hostel.

## **Concluding Remarks:**

MES College of nursing providing all essential facilities to promote quality education and enhance the nursing student skills, and prepare competent enough to manage health professional challenges. Students will expose to all types of curricular, extracurricular and co-curricular activities, like value added courses, add on courses, conferences, workshops, guest lectures, sports and cultural events, extension and outreach activities etc. In all these events each student gets ample of opportunity to participate and develop leadership skills.

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### **6.ANNEXURE**

#### 1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

- Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)
  - 1.1.2.1. Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	1	1	0

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	1	1	1

- 1.2.2 Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years
  - 1.2.2.1. Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
163	163	154	158	86

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
163	163	154	158	86

- 1.3.2 Number of value-added courses offered during the last five years that impart transferable and life skills.
  - 1.3.2.1. Number of value-added courses offered during the last five years that impart transferable and life skills.

Answer before DVV Verification: 30 Answer after DVV Verification: 12

2.1.1 Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process.

Average percentage of seats filled against seats reserved for various categories as per applicable

reservation policy during the last five years

2.1.1.1. Number of students admitted from the reserved categories as per GOI or State Government norms year-wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
26	25	26	17	17

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
26	25	26	17	17

2.1.1.2. Number of seats earmarked for reserved categories as per GOI or State Govt. norms yearwise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
27	27	27	19	19

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
27	27	27	19	19

- 2.3.4 Student :Mentor Ratio (preceding academic year)
  - 2.3.4.1. Total number of mentors in the preceding academic year

Answer before DVV Verification: 28
Answer after DVV Verification: 28

- Average percentage of fulltime teachers with Ph.D./D.Sc./ D.Lit./DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities.
  - 2.4.2.1. Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	1	1	1

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1				

0 0 1 1	
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2.4.3 Average teaching experience of fulltime teachers in number of years (preceding academic year)

2.4.3.1. Total teaching experience of fulltime teachers in number of years (cumulative experience)

Answer before DVV Verification: 194.4 years Answer after DVV Verification: 194.4 years

Remark: As per the HEI statement in the response dialogue box and the attached data/documents during clarification.

2.6.2 Incremental performance in Pass percentage of final year students in the last five years

2.6.2.1. Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
49	45	43	46	32

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
36	37	40	42	27

2.6.2.2. Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
75	66	49	50	38

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
51	44	46	32	38

Remark: As per the documents attached with the metric during clarification.

3.1.1 Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

3.1.1.1. Number of teachers recognized as PG/Ph.D research guides during the last 5 years Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
05	06	07	5	04

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
03	06	07	5	03

Remark: As per the HEI data and documents provided with the metric during clarification.

- Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years
  - 3.1.2.1. Number of teachers awarded national/international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2	2	9	6	00

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	00

- Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the last five years
  - 3.2.2.1. Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
11	8	9	9	8

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
8	8	9	9	8

- Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.
  - 3.3.2.1. Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.

Answer before DVV Verification: 47 3.3.2.2. Number of PG teachers recognized as

guides by the Regulatory Bodies / Universities during the last five years.

Answer before DVV Verification: 5
Answer after DVV Verification: 5

3.4.1 Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.

3.4.1.1. Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
53	20	20	48	50

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
28	11	10	21	18

- Average percentage of students participating in extension and outreach activities during the last five years
  - 3.4.2.1. Number of students participating in extension and outreach activities year-wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
180	85	100	163	136

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
185	100	100	144	136

- Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years
  - 3.5.1.1. Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
16	15	17	9	7

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
02	01	04	01	01

Remark: As per the HEI data and documents provided with the metric during clarification. The HEI has considered the number of activities and not collaborations

- 4.1.4 Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years
  - 4.1.4.1. Expenditure incurred, excluding salary, for infrastructure development and augmentation year-wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
32.65	13.20	1956.69	7.77	1.53

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
19.55	13.20	1958.71	8.64	1.53

- 4.3.3 Does the Institution have an e-Library with membership / registration for the following:
  - 1. e journals / e-books consortia
  - 2. E-Shodh Sindhu
  - 3. Shodhganga
  - 4. SWAYAM
  - 5. Discipline-specific Databases

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. Any four of the above

- 4.3.4 Average annual expenditure for the purchase of books and journals including e-journals during the last five years
  - 4.3.4.1. Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1.20	0.82	0.42	1.67	0.77

Answer	A fton	DMM	Vanitio	ation
Answer	After	1)VV	Veritio	cation

2021-22	2020-21	2019-20	2018-19	2017-18
1.20	0.75	0.42	1.67	0.77

- 4.3.6 E-content resources used by teachers:
  - 1. NMEICT / NPTEL
  - 2. other MOOCs platforms
  - 3.SWAYAM
  - 4. Institutional LMS
  - 5. e-PG-Pathshala

Answer before DVV Verification: Any Four of the above Answer After DVV Verification: Any Two of the above

- 4.4.1 Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the preceding academic year)
  - 4.4.1.1. Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities

Answer before DVV Verification: 13

Answer after DVV Verification: 09

4.4.1.2. Total number of classrooms, seminar halls and demonstration room in the institution Answer before DVV Verification: 15

Average percentage of students qualifying in state/ national/ international level examinations during the last five years

(eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

5.2.1.1. Number of students qualifying in state/ national/ international level examinations (eg: GATE/AICTE/GMAT/ GPAT/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years ..

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	04	05	03

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	02	02	01

5.2.1.2. Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations / AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	04	05	03

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	04	05	03

Remark: As per the HEI data and documents provided with the metric during clarification. The HEI has provided certificate of employment.

- Average percentage of placement / self-employment in professional services of outgoing students during the last five years
  - 5.2.2.1. Number of outgoing students who got placed / self-employed year- wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
49	45	43	46	32

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
37	38	43	46	32

Remark: As per the HEI data and documents provided with the metric during clarification.

- Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.
  - 5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
13	4	0	04	01

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	0	03	00

- Average number of sports and cultural activities/competitions organised by the Institution during the last five years
  - 5.3.3.1. Number of sports and cultural activities/competitions organised by the Institution yearwise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
12	3	3	8	5

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
4	2	3	5	2

- 5.4.2 Provide the areas of contribution by the Alumni Association / chapters during the last five years
  - 1. Financial / kind
  - 2. Donation of books /Journals/ volumes
  - 3. Students placement
  - 4. Student exchanges
  - 5. Institutional endowments

Answer before DVV Verification: A. All of the above

Answer After DVV Verification: D. Any two of the above

- Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years
  - 6.3.2.1. Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
11	8	3	7	9

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
01	01	3	7	07

6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including

online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

6.3.4.1. Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
30	28	30	23	23

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
10	13	13	1	1

- Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years
  - 6.5.2.1. Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
26	24	24	23	18

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
26	20	24	23	18

6.5.3 The Institution adopts several Quality Assurance initiatives

The Institution has implemented the following QA initiatives:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC)
- 2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements
- 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff.
- 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)

		er before DVV er After DVV V				e
7.1.1	Total number five years	er of gender equ	ity sensitiza	tion prograr	nmes organ	ized by the Institution during the last
	wise during	Cotal number of the last five yea er before DVV	ars		ion prograr	nmes organized by the Institution year
	2021	-22 2020-21	2019-20	2018-19	2017-18	
	08	03	04	06	05	
	Answ	er After DVV V	erification :			_
	2021	-22 2020-21	2019-20	2018-19	2017-18	
	04	03	03	02	03	
	Remark	As per the HE	data and do	ocuments pro	ovided with	the metric during clarification.
7.1.3	The Instituti	on has facilities	for alternat	e sources of	energy and	l energy conservation devices
	1. Solar ene	rgy				
	2. Wheeling	to the Grid				
	3. Sensor ba	sed energy cons	servation			
	4. Biogas pl	ant				
	5. Use of LI	ED bulbs/ power	efficient ec	luipment		
	Answ	er before DVV	Verification	: C. Any th	ree of the a	bove
7.1.5		er After DVV V rvation facilitie				ve
	1. Rain	water harvestin	ıσ			
	2. Bore	well /Open wel	l recharge			
		struction of tank te water recycli				
		ntenance of water	_	d distributio	n system in	the campus
		er before DVV				
7.1.6		er After DVV V us initiatives of			ot the abov	e
	1. Restricted	l entry of autom	obiles			

2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastics 5. Landscaping with trees and plants Answer before DVV Verification : B. Any four of the above Answer After DVV Verification: D. Any two of the above Remark: As per the HEI data and documents provided with the metric during clarification. HEI photographs of restricted entry and ban on plastics do not convey effectiveness. 7.1.7 The Institution has disabled-friendly, barrier-free environment 1. Built environment with ramps/lifts for easy access to classrooms 2. Divyangjan friendly washrooms 3. Signage including tactile path, lights, display boards and signposts 4. Assistive technology and facilities for Divyangian accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading Answer before DVV Verification: A. All of the above Answer After DVV Verification: C. Any three of the above 7.1.9 Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff. 1. The Code of conduct is displayed on the website 2. There is a committee to monitor adherence to the code of conduct 3. Institution organizes professional ethics programmes for students, teachers and the academic and administrative staff 4. Annual awareness programmes on the code of conduct are organized Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. Any three of the above Remark: As per the HEI data and documents provided with the metric during clarification. 8.1.2 Average percentage of fulltime teachers who have acquired additional postgraduate Degrees/Diplomas/Fellowships/ Master trainer certifications beyond the eligibility requirements from Universities/ Recognized Centers//Professional bodies in India or abroad. (Eg: additional PG degree, Ph D, Fellowships, Master trainer certifications etc.)

8.1.2.1. Number of fulltime teachers with additional degrees, diplomas or fellowship during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
8	7	4	3	3

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
8	4	3	3	3

- Average percentage of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work in the last five years.
  - 8.1.4.1. Number of first year students provided prophylactic immunization during last five years Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
37	33	33	37	32

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
37	33	33	37	32

8.1.8 Number of full time faculty serving in various committees of the University/ Technical advisory group/ Core Committee members of various committees of Govt/WHO/INC/State/National Bodies during the last 5 years

Answer before DVV Verification:

Answer After DVV Verification :04

Remark: As per the HEI statement in the response dialogue box and the attached data/documents during clarification.

#### 2.Extended Profile Deviations

ID	Extended	Questions
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1.2 Number of outgoing / final year students year-wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
49	45	43	46	32

Answer After DVV Verification:

2021-22 2020-21 2019-20 2018-19 20	17-18
------------------------------------	-------

	51	51	44	46	32				
		J 1	17	10	32				
2.1	Number of	Number of full time teachers year-wise during the last five years							
	Answer be	fore DVV V	erification:						
	2021-22	2020-21	2019-20	2018-19	2017-18				
	30	30	30	30	23				
	Answer Af	Answer After DVV Verification:							
	2021-22	2020-21	2019-20	2018-19	2017-18				
	28	27	29	28	25				
2.2	Number of sanctioned posts year-wise during the last five years  Answer before DVV Verification:								
	2021-22	2020-21	2019-20	2018-19	2017-18				
	30	30	30	30	23				
	Answer Af	Answer After DVV Verification:							
	2021-22	2020-21	2019-20	2018-19	2017-18				