

# YEARLY STATUS REPORT - 2021-2022

# Part A

# **Data of the Institution**

1. Name of the Institution N.K.P. SALVE INSTITUTE OF MEDICAL

SCIENCES AND RESEARCH CENTRE AND LATA MANGESHKAR HOSPITAL, NAGPUR

• Name of the Head of the institution Dr Kajal Mitra

• Designation Dean

• Does the institution function from its own Yes

campus?

• Phone No. of the Principal 07104665000

• Alternate phone No. 07104665016

• Mobile No. (Principal) 09371615705

• Registered e-mail ID (Principal) nkpsims1@rediffmail.com

• Alternate Email ID mitrakajal18@gmail.com

• Address Digdoh Hills, Hingna Road

• City/Town Nagpur

• State/UT Maharashtra

• Pin Code 440019

2.Institutional status

• Affiliated / Constitution Colleges Affiliated

• Type of Institution Co-education

• Location Semi-Urban

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• Financial Status Private

• Name of the Affiliating University Maharashtra University of Health

Sciences, Nashik

• Name of the IQAC Co-ordinator/Director Dr. Mohana Majumdar

• Phone No. 07104665000

• Alternate phone No.(IQAC) 8805273987

• Mobile No: 07385202888

• IQAC e-mail ID iqac.nkpsims@gmail.com

• Alternate e-mail address (IQAC) mohanalmagic@gmail.com

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://nkpsims.edu.in/wp-content/uploads/2023/04/AQAR-20-21.pdf

4. Was the Academic Calendar prepared for Yes

that year?

• if yes, whether it is uploaded in the Institutional website Web link:

https://nkpsims.edu.in/wp-content/uploads/2023/04/Academic-Calender-of-all-batches-AY-2021-22.pdf

### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.50	2021	10/08/2021	09/08/2026

# 6.Date of Establishment of IQAC

08/01/2016

# 7.Provide the list of funds by Central/ State Government-UGC/ICSSR/IUCTE/CSIR/DST/DBT/CPE of UGC/PMMMNMTT etc.

Institution/ Depart ment/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Nil	Nil	Nil	Nil	Nil

Yes

# 8. Whether composition of IQAC as per latest

**NAAC** guidelines

• Upload latest notification of formation of <u>View File</u>

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**IQAC** 

# 9.No. of IQAC meetings held during the year 4

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?
- (Please upload, minutes of meetings and action taken report)

  No File Uploaded

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

• If yes, mention the amount

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

NAAC cycle 1

NABH re-accreditation

Re-registration of Alumni association and strengthening of Association

External Academic and Administrative Audit

Planning of NAAC sponsored National level Conference

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year (web link may be provided).

Plan of Action	Achievements/Outcomes	
To go for NAAC cycle 1 accreditation	Institute got accreditated with grade B in August 2021	
To go for NABH re-accreditation	NABH inspection held on 27th August 2022	
To go for Re-registration of Alumni association and strengthening of Association	Alumni Association got a new registration and many members registered with charity commissioner	
To conduct External Academic and Administrative Audit	Academic and Administrative Audit of the year 2020-21 was done on 27th & 28th April 2022	
To plan for NAAC sponsored National level Conference	NAAC sponsored National level Conference held on 17th September 2022	

# 13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Part A			
Data of the	Institution		
1.Name of the Institution	N.K.P. SALVE INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTRE AND LATA MANGESHKAR HOSPITAL, NAGPUR		
Name of the Head of the institution	Dr Kajal Mitra		
• Designation	Dean		
Does the institution function from its own campus?	Yes		
Phone No. of the Principal	07104665000		
Alternate phone No.	07104665016		
Mobile No. (Principal)	09371615705		
Registered e-mail ID (Principal)	nkpsims1@rediffmail.com		
Alternate Email ID	mitrakajal18@gmail.com		
• Address	Digdoh Hills, Hingna Road		
• City/Town	Nagpur		
• State/UT	Maharashtra		
• Pin Code	440019		
2.Institutional status			
Affiliated / Constitution Colleges	Affiliated		
Type of Institution	Co-education		
• Location	Semi-Urban		
Financial Status	Private		

Name of the Affiliating University	Maharashtra University of Health Sciences, Nashik		
Name of the IQAC Co- ordinator/Director	Dr. Mohana Majumdar		
Phone No.	07104665000		
Alternate phone No.(IQAC)	8805273987		
Mobile No:	07385202888		
• IQAC e-mail ID	iqac.nkpsims@gmail.com		
Alternate e-mail address (IQAC)	mohana1magic@gmail.com		
3.Website address (Web link of the AQAR (Previous Academic Year)	https://nkpsims.edu.in/wp-content/uploads/2023/04/AQAR-20-21.pdf		
4. Was the Academic Calendar prepared for that year?	Yes		
if yes, whether it is uploaded in the Institutional website Web link:	https://nkpsims.edu.in/wp-conten t/uploads/2023/04/Academic-Calen der-of-all-batches- AY-2021-22.pdf		

# **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.50	2021	10/08/202	09/08/202

# 6.Date of Establishment of IQAC 08/01/2016

# 7.Provide the list of funds by Central/ State Government-UGC/ICSSR/IUCTE/CSIR/DST/DBT/CPE of UGC/PMMMNMTT etc.

Institution/ Depar tment/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Nil	Nil	Nil	Nil	Nil

8.Whether composition of IQAC as per latest NAAC guidelines	Yes		
Upload latest notification of formation of IQAC	<u>View File</u>		

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9.No. of IQAC meetings held during the year	4
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes
• (Please upload, minutes of meetings and action taken report)	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	
11.Significant contributions made by IQAC de	uring the current year (maximum five bullets)
NAAC cycle 1	
NABH re-accreditation	
Re-registration of Alumni associa Association	tion and strengthening of
External Academic and Administrat	ive Audit
Planning of NAAC sponsored Nation	nal level Conference
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To plan for NAAC sponsored National level Conference	NAAC sponsored National level Conference held on 17th September 2022
13.Whether the AQAR was placed before statutory body?	Yes

• Name of the statutory body

Name	Date of meeting(s)	
College Council Meeting	19/01/2023	
14.Does the Institution have Management Information System?	Yes	

• If yes, give a brief description and a list of modules currently operational

The IT department has installed following softwares for different report generations to help different management personals:

- 1. Tally- ERP software- it helps to manage financial operations and accounts.
- 2. Human Resourse Mangement System software (HRMS)- it helps to manage online attendance via biometric device and automatic salary processing and reporting.
- 3. Student Information Mangement System (SIMS) software- it helps to manage student's registration, admission, fees, library,

hostel and so on.

- 4. Hospital Information Mangement System (HIMS) software- it helps to manage IPD/OPD patients, online billing, blood bank, wards management and so on.
- 5. Picture archive and communication system ( PACS) software- it helps to manage IPD/OPD patient's radiology orders, processing and reporting.
- 6. Dynamic website cum e-learning portal-provides details in public domain and MOODLE for students' teaching -learning.

# 15. Multidisciplinary / interdisciplinary

The Vision-Mission statement of the institute mentions a holistic approach to impart quality higher education.

The institute is affiliated to Maharashtra University of Health Sciences (MUHS), Nashik. Since 2019, MCI/NMC has introduced Competency Based Medical Education (CBME) for all medical colleges. Being an affiliated institute, we have to follow CBME curriculum. Hence, there is no scope for multiple entry and exit at the end of 1st, 2nd and 3rd years undergraduate education (MBBS).

Despite our constraints, we cover Multidisciplinary/Interdisciplinary activities in the following ways:

CBME encompasses community engagement and services in the form of National Service Scheme (NSS) activities, organ donation awareness programs, National day's celebrations like breast feeding, ORS weeks, etc., awareness on chronic life style diseases like Diabetes and Hypertension, environmental education through Community Medicine and value based education.

Interdisciplinary activities like Breast-feeding week involves Medical and Nursing disciplines.

Our physiology department is running Lifestyle Modification centre where benefits of Yoga and Naturopathy for the holistic development of our students and its role in management of diseases are taught.

The institution motivates the undergraduate students to engage in multidisciplinary research through short-term studentship (STS) projects of ICMR and MUHS and also at institute level through NKP-STS. The Post Graduate students have to prepare their

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dissertation as a part of curriculum. Interdisciplinary research between Dental and Medical (Otorhinolaryngology), Orthopaedics and OT/PT, etc. are also promoted.

MOUs with Engineering & IIIT institutes allow collaborative research.

As a best practice, since our management (VSPM) also runs a Dental, Physiotherapy and Nursing colleges we are able to conduct mega Multidisciplinary camps to cater to all health problems of patients.

CHO/ Modern Mid Level Service Provider Course- This MUHS course of 6 months duration was run in our institute in 2019 & 2021 for Ayurveda, Unani, homeopathy and Nursing students to develop following skills: Public health skills, General skills, Laboratory skills, Skills for management of common conditions, First aid stabilisation care for common emergencies, Maternal health, Reproductive & adolescent health skills and Newborn and child health skills.

Various Skill development courses like Technology assistant course, CSSD assistant course, etc. - These Maharashtra

Vocational Board courses under Mukhya Mantra Skill Development program were run in our institute in 2021 and 2022 for graduate students and 10th and 12th pass students.

### 16.Academic bank of credits (ABC):

The institute is affiliated to Maharashtra University of Health Sciences (MUHS), Nashik and is under the regulatory control of National Medical commission. The institute has to follow rules and regulations framed by these two entities. Hence, there is no scope for multiple entry and exit at the end of 1st, 2nd and 3rd years undergraduate education at present.

However, since 2022 we are catering to Internship posting of Foreign Medical Graduates. These students first have to take provisional registration with Maharashtra medical Council and appear for a screening test conducted by National Board of Examination in Medical Sciences. 7.5% of total intake of students are to be allowed in the institute. After they finish Internship from our institute, they are eligible to get degree from their respective colleges and then can appear for PG NEET.

We also have collaborations in the form of MoUs with Engineering and IT institutes through which research, faculty lectures, exposure of students at different institutes is being done.

Although the curricular flexibility is less, being an affiliated institute, the Learning management system (LMS) is an influential tool for demonstration of curricular learning materials and for using different pedagogical approaches. It is also used for assessment of students' performance. The use of audio-visual teaching aids like LCD projector and smart boards are routinely used in all classrooms. LRMs & Question Banks prepared by the faculty are uploaded in the MOODLE software and assessment in the form of quizzes are also undertaken through it. During COVID, the academics was completely covered in online format including clinical demonstrations in the form of videos.

# 17.Skill development:

In order to enhance vocational skills we have applied to the affiliating University, MUHS, Nashik seeking for permission to start following vocational & soft skill courses:

BSc. Paramedical courses applied to MUHS

Laboratory Sciences

OT technician

Optometry

-Radiology technician

Cardiology technician

Skill development courses

OT technician

Dialysis technician

DMLT

Radiography

CHO/ Modern Mid Level Service Provider Course- This MUHS course of 6 months duration was run in our institute in 2019 & 2021 for Ayurveda, Unani, homeopathy and Nursing students to develop following skills: Public health skills, General skills, Laboratory skills, Skills for management of common conditions, First aid stabilisation care for common emergencies, Maternal health, Reproductive & adolescent health skills and Newborn and child health skills.

Various Skill development courses like Technology assistant course, CSSD assistant course, etc. - These Maharashtra
Vocational Board courses under Mukhya Mantra Skill Development program were run in our institute in 2021 and 2022 for graduate students and 10th and 12th pass students.

To integrate vocational education and increase skill development of our students various capability enhancement and development schemes are employed by the Institution:

- 1. Soft skill development Class apart- a personality program, Personal Growth, Leadership and teamwork (Foundation course).
- 2. Language and communication skill development
- 3. Yoga and wellness International Yoga day
- 4. Analytical skill development Case Based learning (CBL) / Problem based learning (PBL)
- 5. Human value development Sessions on bio-ethical issues
- 6. Personality and professional development Express to Impress
- 7. Employability skill development Internship Orientation, Post Graduation Orientation, Session on Professionalism, Skill Lab Hands on training

Value based education to inculcate positivity amongst the learner is provided by the Institute. Ethics & Professionalism & Ethical dilemmas and issues are taught to the students by a module

developed by UNESCO Bioethics Unit of the institute. In the foundation course for the I MBBS students, 40 hours are devoted to the professional development, which includes sessions on ethics, values and professionalism.

# 18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

At present Medical education is conducted in English. The institute organises Language Enrichment and Proficiency (LEAP) classes and language development programs for MBBS students in their foundation course. Since the interaction with patients is an important part of the medical education, learning the local language (Marathi) is extremely important. We have started Marathi language classes especially for those students who come from outside state so that they can understand the patients' problems and also so that they can create awareness about various diseases in the local language when they reach out in the community.

The Students' Council undertakes various cultural and social activities including, Saraswati Pooja and Ganpati Pooja where students from all batches and sections participate alike. The annual social gathering -JOSH has activities like debates, and dance and music events where Indian culture and language is promoted.

# 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

The institute has adopted the 'Competency Based Medical Education' (CBME) as per the guidelines of National Medical Council. Competency based education has been defined as an outcome-based approach to the design, implementation, assessment and evaluation of a medical education program using an organizing framework of competencies.

The objective of CBME is to create an 'Indian Medical Graduate' (IMG) who should be able to recognize "health for all" as a national goal and should be able to fulfill his/her societal obligations towards the realization of this goal. The IMG should be a clinician who is able to provide preventive, promotive, curative, palliative and holistic care to his patients.

This mandate can be achieved through CBME which is an effective outcome-based strategy where various domains of teaching including teaching learning methods and assessment form the framework of competencies. This curriculum incorporates

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appropriate teaching-learning strategies, tools and techniques of teaching, and modes of assessment.

The assessment is done on three parameters i.e. knowledge, skills and attitudes. Major characteristics of competency based assessment are their longitudinal nature, provision of developmental feedback and authentic settings. The assessing techniques are Theory, Practical, Assessment of Log-book and Internal Assessment for Professional development programme (AETCOM). Theory exams include written tests, having essay questions, short notes and creative writing experiences. Practical includes Objective Structured Clinical Examination (OSCE) / Objective Structured Practical Examination (OSPE), Directly Observed Procedural Skills (DOPS), Mini Clinical Evaluation Exercise (mini-CEX), records maintenance and attitudinal assessment. Log book should record all activities like seminar, symposia, quizzes and other academic activities and 20% of Internal Assessment should be obtained from log book. Assessment for Professional development programme (AETCOM) is done similarly.

One such example of outcome-based strategies apart from CBME conducted in the institute is a two-day workshop in 'Basic Research Methodology' conducted by 'research training cell' for undergraduate students. This workshop assesses the students through administering pre-test and post-test. This workshop enhances knowledge of student about research methodology through scientific sessions, improves the skills in planning the research through hands on training and group activity and develops the attitude towards conducting systematic research. This is the best practice followed by the institute in concordance with outcome based medical education.

### **20.Distance education/online education:**

SWAYAM Courses: All teaching staff and PG students are being registered on SWAYAM platform. All exam going PG students have completed Basic Course in Biomedical Research (BCBR) course. All teachers are completing BCBR course. Apart from this, few teachers have completed other courses such as academic and scientific research writing, ADR, etc. on SWAYAM platform.

During COVID-19 era the academics was completely covered in online format including lectures, clinical demonstrations in the form of videos and assessment.

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Use of Technological tools:

The institute has all the lecture halls enabled with internet connections, LCD projectors and Smart boards.

All departments are provided with internet connections through LAN as well as Wi-Fi network.

PowerPoint presentations with videos are used. Lectures in the electronic format of LRMs are prepared by all departments. These are available on the website of the institute.

The institute has a well-equipped library including e-library. A variety of e-books and e-journals are subscribed for the purpose of improving knowledge and teaching learning by e learning. As an affiliated college, the institute is a member of the MUHS digital library and other databases.

Clinical Skills Lab has mannequins and high fidelity simulators with advanced ICT technology.

The institute has MOODLE as an effective ICT tool.

Webinars are organized by the departments where teachers and students can register and participate.

Extended Profile				
2.Student				
2.1		1302		
Total number of students during the year:				
File Description	Documents			
Institutional Data in Prescribed Format		View File		
2.2		242		
Number of outgoing / final year students during the	ne year:			
File Description Documents				
Institutional Data in Prescribed Format		View File		
2.3		318		

Number of first	year students adm	itted during the year
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File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

### 4.Institution

4.1

Total expenditure, excluding salary, during the year (INR in Lakhs):

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

### 5.Teacher

5.1

Number of full-time teachers during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

5.2

Number of sanctioned posts for the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

# Part B

### **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.
- N.K.P. Salve Institute of Medical Sciences & Research Centre and Lata Mangeshkar Hospital is affiliated to Maharashtra University of Health Sciences (MUHS) which is regulated by National medical council.

Timetable committee prepares master timetables as per teaching hours mandated by MUHS. Based on these master timetables, curriculum committee directs the subcommittees to prepare academic calendar for all phases of MBBS focusing on curricular, cocurricular and extracurricular development of the students. Departmental heads of all phases of MBBS are involved in designing and implementation of academic calendar.

The classes are taken as per schedule using various teaching learning methods that include classroom teaching with integration and alignment amongst various courses, seminars, tutorial, laboratory and clinical postings, early clinical exposure, bedside teaching, skill laboratory, community based learning and other innovative teaching learning methods.

Students are evaluated in their formative assessment by SAQ, LAQ, MCQ, practical examination, OSCE, long case presentations, table vivas. Course related Attitude, ethics and communication skills are also taught and assessed. Institute has an examination cell which conducts all internal assessment and university examinations.

The results are analysed and feedbacks are collected by stakeholders (students, teachers, professionals) and reforms if any are communicated to the university.

File Description	Documents
Minutes of the meeting of the college curriculum committee	http://www.vspmahe.in/nkpsims2/criteria 1/1.1.1 link minutes of meeting.pdf
Any other relevant information.	http://www.vspmahe.in/nkpsims2/criteria 1/1.1.1 link any other relevant information.pdf

# 1.1.2 - Number of fulltime teachers participating in BoS /Academic Council of Universities during the year. (Restrict data to BoS /Academic Council only)

20

File Description	Documents
Details of participation of teachers in various bodies(Data Template)	<u>View File</u>
Scanned copies of the letters supporting the participation of teachers	<u>View File</u>
Any other relevant information	<u>View File</u>

# 1.2 - Academic Flexibility

# 1.2.1 - Number of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the year

# 1.2.1.1 - Number of courses offered across all programmes during the year

51

File Description	Documents
List of Interdisciplinary /interdepartmental courses /training across all the programmes offered by the College during the year	<u>View File</u>
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

# 1.2.2 - Number of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the year

364

File Description	Documents
Details of the students enrolled in subject-related	<u>View File</u>
Certificate/Diploma/Add-on courses	<u>View File</u>
Any other relevant information	<u>View File</u>

### 1.3 - Curriculum Enrichment

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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

cross cutting issues were incorporated in curriculum as follows

Gender - There is no gender discrimination in campus and gender grievance committee exists for the same. Lectures on Preconception and PreNatal Diagnostic Tests and relevant act were conducted by radiology and Obstetrics and Gynaecology department.

Environment and sustainability- Lecture conducted by Community Medicine ,ENT , microbiology

Human values- Adequate hours were allotted for medical ethics and professionalism by the departments of Community Medicine and Forensic Medicine .Communication Skills and Value-based education are incorporated in the curriculum.

Health determinants - Lectures are arranged by community medicine on health determinants

Right to Health- Lectures were conducted by community medicine and psychiatry on fundamental rights - Physical and mental health.

Emergent demographic issues -Lectures on demography and population control are conducted by community medicine and Obstetrics and Gynaecology.

During clinics, the UG students observe the teachers and learn values of professionalism, bedside manners, confidentiality and empathy. The bioethics unit of the college has prepared a timetable of topics to be taken by each department for example cadaver as the first teacher, eye donation, gender discrimination, genetics, surrogacy etc.

File Description	Documents
List of courses with their descriptions	http://www.vspmahe.in/nkpsims2/criteria 1/1.3.1 list of courses.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 1/1.3.1 link to other relevant information.pdf

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# 1.3.2 - Number of value-added courses offered during the year that impart transferable and life skills

11

File Description	Documents
Number of value-added courses offered during the year that impart transferable and life sk	<u>View File</u>
List of-value added courses (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

# 1.3.3 - Number of students enrolled in the value-added courses during the year

### 417

File Description	Documents
List of students enrolled in value-added courses (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

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

1190

File Description	Documents
List of programmes and number of students undertaking field visits/internships/research projects/industry visits/community postings (Data template)	<u>View File</u>
Total number of students in the Institution	<u>View File</u>
Any other relevant information	<u>View File</u>

# 1.4 - Feedback System

# 1.4.1 - Mechanism is in place for obtaining structured feedback on curricula/syllabi from various stakeholders Students Teachers

A. All 4 of the above

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# **Employers Alumni Professionals**

File Description	Documents
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	<u>View File</u>
URL for feedback report	http://www.vspmahe.in/nkpsims2/criteria 1/URL to stakeholders feedback report.pdf
Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

1.4.2 - Feedback on curricula and syllabi obtained from stakeholders is processed in terms of: Options (Opt any one that is applicable): Feedback collected, analyzed and action taken on feedback besides such documents made available on the institutional website Feedback collected, analyzed and action has been taken Feedback collected unanalyzed Feedback collected E. Feedback not collected

A. All of the Above

File Description	Documents
URL for stakeholder feedback report	http://www.vspmahe.in/nkpsims2/criteria 1/URL to stakeholders feedback report.pdf
Action taken report of the Institution on the feedback report as stated in the minutes of meetings of the College Council/IQAC	<u>View File</u>
Any other relevant information	<u>View File</u>

### 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.
- 2.1.1.1 Number of seats filled against seats reserved for various categories as per applicable reservation policy during the year

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### 80

File Description	Documents
Copy of letter issued by State Govt. or and Central Government (which-ever applicable) Indicating there served categories to be considered as per the GO rule (translated in English)	<u>View File</u>
Final admission list published by the HEI	<u>View File</u>
Admission extract submitted to the state OBC, SC and ST cell every year.	<u>View File</u>
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution	<u>View File</u>
Information as per data template	<u>View File</u>
Any other relevant information	<u>View File</u>

# 2.1.2 - Number of seats filled in for the various programmes as against the approved intake

File Description	Documents
Relevant 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	<u>View File</u>
Any other relevant information	<u>View File</u>
Data template	<u>View File</u>

# ${\bf 2.1.3}$ - Number of Students enrolled demonstrates a national spread and includes students from other states

# 2.1.3.1 - Number of students from other states; during the year

10

File Description	Documents
Total number of students enrolled in th	<u>View File</u>
E-copies of admission letters of the students enrolled from other states	<u>View File</u>
Institutional data in prescribed format (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

# 2.2 - Catering to Student Diversity

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

# A. All of the Above

File Description	Documents
Criteria to identify slow performers and advanced learners and assessment methodology	<u>View File</u>
Details of special programmes for slow performers and advanced Learners	<u>View File</u>
Student participation details and outcome records	<u>View File</u>
Any other relevant information	<u>View File</u>

# 2.2.2 - Student - Fulltime teacher ratio (data for the academic year)

Number of Students	Number of Full Time Teachers
318	317

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File Description	Documents
List of students enrolled in the preceding academic year	<u>View File</u>
List of full time teachers in the preceding academic year in the college	<u>View File</u>
Institutional data in prescribed format (data templates)	<u>View File</u>
Any other relevant information	<u>View File</u>

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)

NKPSIM & RC and LMH encourages students to participate in various curricular, extracurricular and academic activities. College Student's Council conducts various social and cultural activities which promote innate talent of students.

During the first and second wave of COVID Pandemic, it was difficult to conduct any social activities as norms of social distancing were the top most importance. But this year programs like Debate, Music activity, Saraswati puja, Fresher's party, Graduation ceremony, Personality contest, Workshops on yoga, Communication skills and Presentation skills were undertaken.

Various indoor, as well as outdoor sports activities were actively conducted by student's council of the institute, at college and university level. Students also conducted research activities in the form of STS and ICMR projects and also participated in intercollegiate quiz and poster presentation.

File Description	Documents
Appropriate documentary evidence	http://www.vspmahe.in/nkpsims2/criteria 2/2.2.3 - 1 Appropriate documentary evidence.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 2/2.2.3 - 2 Any other relevant information.pdf

# 2.3 - Teaching- Learning Process

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2.3.1 - Student-centric methods are used for enhancing learning experiences by: Experiential learning Integrated/inter disciplinary learning Participatory learning Problem solving methodologies Self-directed learning Patient-Centric and Evidence-Based Learning Learning in the Humanities Project-based learning Role play

Medical Education Technology Unit of the institute promotes student-centric methods of teaching learning. The teachers are trained in the latest trends in teaching learning and assessment methodologies.

In order to promote self-directed learning, syndicate seminars, projects and assignments are conducted. Integrated teaching is organized regularly.

Problem solving methodologies involving CBL / PBL are conducted regularly. To promote evidence based learning, the institute organizes guest lectures, CMEs and Workshops. Newer assessment methods OSCE / OSPE are used for teaching learning in many departments in formative assessments.

The institute practices Early Clinical Exposure for students of I MBBS. UG and PG students are posted for clinical training in the attached hospital. Students participate in many diagnostic and operative camps and have the experience of experiential learning. Role-play is regularly used for teaching learning by the departments

To promote project based learning, the students take up Indian Council of Medical Research Short Term Studentship, MUHS STS and NKP STS research projects.

File Description	Documents
Learning environment facilities with geo tagged photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

2.3.2 - Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning The Institution: Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines. Has advanced simulators for simulation-based training Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based

A. All of the Above

# learning. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

File Description	Documents
List of clinical skills models	<u>View File</u>
Geo tagged photographs of clinical skills lab and simulation centre	<u>View File</u>
List of training programmes conducted in the facilities during the year	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The institute has all the lecture halls enabled with internet connections, LCD projectors and Smart boards.

All departments are provided with internet connections through LAN as well as Wi-Fi network.

PowerPoint presentations with videos are used. Lectures in the electronic format of LRM are prepared by all departments. These are available on the NKP website, software for UG -erp.vspmahe.in of the institute. Students access these LRMs as well as the question bank of Multiple Choice Questions from it.

The institute has a well-equipped library including e-library. A variety of e-books and e-journals are subscribed for the purpose of improving knowledge and teaching learning by e learning. As an affiliated college the institute is a member of the MUHS digital library and other databases.

Clinical Skills Lab has mannequins and high fidelity simulators with advanced ICT technology.

The institute has MOODLE as an effective ICT tool.

Webinars are organized by the departments where teachers and students can register and participate.

File Description	Documents
Details of ICT-enabled tools used for teaching and learning	http://www.vspmahe.in/nkpsims2/criteria 2/2.3.3 - 1 Details of ICT Enabled tools used for teaching and learning.pdf
List of teachers using ICT- enabled tools (including LMS)	http://www.vspmahe.in/nkpsims2/criteria 2/2.3.3 - 2 List of teachers using ICT enabled tools & LMS.pdf
Webpage describing the "LMS/ Academic Management System"	http://www.vspmahe.in/nkpsims2/criteria 2/2.3.3 -3 Webpage describing the LMS Academic Management System.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 2/2.3.3 - 4 Any other relevant information.pdf

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

Number of Mentors	Number of Students
317	318

File Description	Documents
Details of fulltime teachers/other recognized mentors and students	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Indian Medical Graduate should be able to serve as a physician of the first contact by making him/her a competent graduate through Competency Based Medical Education. An IMG is expected to critically think, analyze and apply the knowledge while serving the society.

To achieve this, there is a paradigm shift in the teaching learning process from the traditional didactic way to an active process where students are actively involved and share the responsibility of learning and the teacher shifts into a role of

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facilitator guiding students in achieving their goal. The curriculum Committee of the institute monitors the changing teaching learning practices and guides the faculty to make it interesting and innovative for the students.

To foster creativity in teaching learning process the students are encouraged to create educational models depicting body functions or processes.

To promote analytical skills in students, case audits and death audits are regularly held where discussion and critically analyzing the events take place. Students are part of these activities.

Innovation is promoted through various research projects and Role plays which are undertaken by students.

File Description	Documents
Appropriate documentary evidence	http://www.vspmahe.in/nkpsims2/criteria 2/2.3.5 - 1 Appropriate documentary evidence.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 2/2.3.5 - 2 Any other relevant information.pdf

# 2.4 - Teacher Profile and Quality

# 2.4.1 - Number of fulltime teachers against sanctioned posts during the year

317

File Description	Documents
List of fulltime teachers and sanctioned posts for year certified by the Head of the Institution (Data template)	<u>View File</u>
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/ translated in English)	<u>View File</u>
Any other relevant information	<u>View File</u>

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- 2.4.2 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 during the year
- 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 in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. During the year data to be entered

51

File Description	Documents
List of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees 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 and the number of fulltime teachers for the year	<u>View File</u>
Copies of Guide-ship letters or authorization of research guide provided by the university	<u>View File</u>
Any other relevant information	<u>View File</u>

# 2.4.3 - Total Teaching experience of fulltime teachers in number of years (data for the academic year)

### 8.77

File Description	Documents
List of teachers including their designation, qualifications, department and number of years of teaching experience (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

# 2.4.4 - Number of teachers trained for development and delivery of e-content / e-courses during the year

278

File Description	Documents
Reports of the e-training programmes	<u>View File</u>
e-contents / e-courses developed	<u>View File</u>
Year –wise list of full time teachers trained during the year	<u>View File</u>
Certificate of completion of training for development of and delivery of econtents / e-courses / Video lectures / demonstrations	<u>View File</u>
Web-link to the contents delivered by the faculty hosted in the HEI's website	<u>View File</u>
Any other relevant information	<u>View File</u>

2.4.5 - Number 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 year

17

File Description	Documents
Institutional data in the prescribed format/ Data template	<u>View File</u>
e-copies of award letters (scanned or softcopy)	<u>View File</u>
Any other relevant information	<u>View File</u>

## 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

The academic calendar for I MBBS is displayed on website.

There are different committees that look after the implementation of the academic calendar for teaching learning.

- 1. Curriculum Committee 2. Timetable Committee 3. Examination Cell
- 4. Undergraduate Cell

### 5. Postgraduate Cell

The institute follows the evaluation pattern as per guidelines given by MUHS Nashik.

In addition, undergraduate cell monitors undergraduate teaching schedule including theory, clinics and practicals, postgraduate teaching schedule including thesis review and submission. The committee also monitors Continuous Internal Assessment Examinations and evaluates the results of the same.

Results are declared within two weeks of examination. Feedback is given to the students on their performance. Results are shared with the parents via an app and also during parent teacher meetings. The marks of the internal assessment examination are shared with the students before sending to the University.

File Description	Documents
Academic calendar	http://www.vspmahe.in/nkpsims2/criteria 2/2.5.1 - 1 Academic calendar.pdf
Dates of conduct of internal assessment examinations	http://www.vspmahe.in/nkpsims2/criteria 2/2.5.1 - 2 Dates of conduct of internal assessment examination.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 2/2.5.1 - 3 Any other relevant information.pdf

- 2.5.2 Mechanism to deal with examination-related grievances is transparent, time-bound and efficient. Provide a description on Grievance redressal mechanism with reference to continuous internal evaluation, matters relating to University examination for submission of appeals, providing access to answer scripts, provision of re-totaling and provision for reassessment within 100 200 words
- N.K.P. Salve Institute of Medical Sciences and Research Centre and Lata Mangeshkar Hospital, Nagpur has an independent Examination Cell that looks after the smooth conduct of internal assessment examinations and examination related grievances. The cell functions along the guidelines given by Maharashtra University of Health Sciences (MUHS), Nashik.

All the internal assessment examinations are held as per the MUHS guidelines. Clear guidelines for fair conduct of examination are

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shared by the university. Instructions to all the staff involved in the examinations are explicitly conveyed.

A strong room is created as Central Assessment Programme (CAP) centre which has CCTV surveillance and 24-hour security. Handling of question papers as well as answer sheets is done as per MUHS guidelines.

In case of unfair means, parents of the students are informed and suitable action is taken in consultation with the Head of the department and Dean of the institute.

In case of grievances related to University examinations, the student can submit his/her appeal to the Examination Cell. Access to answer-sheets, totaling and provision for reassessment are as per MUHS guidelines. Grievances Record is submitted to Dean by the in charge of Exam Cell.

File Description	Documents
Details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last year	<u>View File</u>
Number of grievances regarding University examinations/ Internal Evaluation	<u>View File</u>
Any other relevant information	<u>View File</u>

2.5.3 - Reforms in the process and procedure in the conduct of evaluation/examination; including the automation of the examination system. Describe the reforms implemented in internal evaluation/ examinations with reference to the following within 100 - 200 words Examination procedures Processes integrating IT Continuous internal assessment system Competency-based assessment Workplace-based assessment Self assessment OSCE/OSPE

As an affiliated college, NKPSIMS & RC and LMH follows pattern of evaluation specified by MUHS, Nashik.

Internal assessment of all the phases is conducted as per time table prepared by time table committee and shared well in advance with the students. Multiple Paper sets for the examinations are submitted confidentially to the exam cell.

Results are shared with the Undergraduate Cell as well as with students.

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For postgraduate students one formative examination in the form of preliminary examination is held where external examiners from outside institutes are appointed for practical examination. Many departments conduct part completion examinations for postgraduate students.

The institute has a well-developed question bank for all the subjects that it is accessible to the students.

Feedback is an important aspect of the formative assessments. Feedback is given to the students by the teachers.

In addition to parent teacher meeting, undergraduate cell has developed software for UG-erp.vspmahe.in, on nkpsims website through which results of various examinations are conveyed to the parents of the students.

File Description	Documents
Information on examination reforms	http://www.vspmahe.in/nkpsims2/criteria 2/2.5.3 - 1 Information on examination reforms.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 2/2.5.3 - 2 Any other relevant information.pdf

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: Timely administration of CIE On
time assessment and feedback Makeup
assignments /tests Remedial teaching/
support

### A. All of the Above

File Description	Documents
List of opportunities provided for the students for midcourse improvement of performance in the examinations	<u>View File</u>
Information as per Data template	<u>View File</u>
Policy document of midcourse improvement of performance of students	<u>View File</u>
Re-test and Answer sheets	<u>View File</u>
Any other relevant information	<u>View File</u>

# 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

NKPSIMS & RC & LMH has elaborated the same goal and roles of IMG as per NMC in its Vision-Mission statement which is displayed on the website of the institute and at prominent places in the institute.

The undergraduate curriculum designed by the NMC has been displayed on the website. The course outcomes as defined by MUHS Nashik (www.muhs.ac.in) are followed and displayed by all the departments. The same has been reflected in the Learning Resource Material(LRM) as learning outcome which is shared with the students. The postgraduate programs also have learning outcomes in consonance with the MUHS syllabus.

The institute follows a schedule of continuous internal assessment as suggested by Maharashtra University of Health Sciences Nashik. The pattern of assessment as suggested by MUHS Nashik has been displayed on the college website (www.nkpsims.in), is also available.

File Description	Documents
Relevant documents pertaining to learning outcomes and graduate attributes	http://www.vspmahe.in/nkpsims2/criteria 2/2.6.1 Relevant documents pertaining to learning outcomes and GA.pdf
Methods of the assessment of learning outcomes and graduate attributes	http://www.vspmahe.in/nkpsims2/criteria 2/2.6.1 - 2 Methods of assessment of learning outcomes and GA.pdf
Upload Course Outcomes for all courses (exemplars from Glossary)	http://www.vspmahe.in/nkpsims2/criteria 2/2.6.1 - 3 Upload course outcomes for all courses.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 2/2.6.1 - 4 Any other relevant information.pdf

# 2.6.2 - Incremental performance in Pass percentage of final year students in the year

File Description	Documents
List of Programmes and the number of students passed and appeared in the final year examination for the year	<u>View File</u>
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the year.	<u>View File</u>
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	<u>View File</u>
Trend analysis for the last year in graphical form	<u>View File</u>
Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

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2.6.3 - The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes. Provide details on how teaching learning and assessment processes are mapped to achieve the generic and program-specific learning outcomes (for each program) within 100-200 words

The Goal of the MBBS program is to create an Indian Medical Graduate possessing requisite knowledge, skills and attitude. At the same time, he/she is required to perform the role of a Clinician, a Communicator, Leader / Team member of a health care team, a Professional and a Lifelong Learner. The teaching learning and assessment process of N.K.P. Salve Institute of Medical Sciences & Research Centre and Lata Mangeshkar Hospital are aligned with these outcomes.

CBME curriculum specifies the teaching learning methods as well as assessment methods clearly. Learning outcomes specified by the MUHS, Nashik are displayed on its website and are displayed in the departments of the institute. Teaching learning methods used by the teachers are as per the learning outcomes specified by the university.

Teachers prepare Lesson Plan for all the lectures taken. Skills Lab sessions are conducted as per agenda based on specified learning outcomes for the session. Question papers for internal assessment are set as per the lesson plan. The corrected answer papers and marks obtained very well depict the alignment of the teaching learning processes and assessment to learning outcomes.

File Description	Documents
Programme-specific learning outcomes	http://www.vspmahe.in/nkpsims2/criteria 2/2.6.3 - 1 Programme- specific learning outcomes.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 2/2.6.3 -2 Any other relevant information.pdf

2.6.4 - Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis. Describe structured mechanism for parent-teachers meetings, follow-up action taken and outcome analysis within 100 - 200 words

The PTM is organized and implemented by the Undergraduate(UG) Cell of NKPSIMS & RC and LMH. The agenda of the PTM is structured and specific. It is held periodically just after every university and

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midterm examinations. It appraises the parents about the student attendance, results and progress.

Questionnaire based parents' feedback is taken. Questions range from their ward's performance in general to the performance of the college. It also addresses issues of infrastructure and the usefulness of various programs introduced by the institute and following of the curriculum. Grievances of students, if any, are also heard during these meetings.

These feedbacks are reported to the Internal Quality Assurance Cell (IQAC) and the Dean for further action. Important, useful and feasible suggestions and feedbacks are discussed in the college council and concerned departments or persons are directed to take action where ever necessary.

File Description	Documents
Proceedings of parent –teachers meetings held during the year	http://www.vspmahe.in/nkpsims2/criteria 2/2.6.4 - 1 Proceedings of PTM held durin the year.pdf
Follow up reports on the action taken and outcome analysis.	http://www.vspmahe.in/nkpsims2/criteria 2/2.6.4 - 2 Follow up reports on the action taken and outcome analysis.pdf
Any other relevant information	NIL

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Online student satisfaction survey regarding teaching learning process

http://www.vspmahe.in/nkpsims2/criteria 2/2.7.1 Students Data for Student Satisfaction Survey.pdf

File Description	Documents
Any other relevant information	<u>View File</u>

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

### 3.1.1 - Number of teachers recognized as PG/ Ph.D research guides by the respective University during the year

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#### 119

File Description	Documents
List of full time teachers recognized as PG/ Ph.D guides during the year.	<u>View File</u>
List of full time teacher during the year.	<u>View File</u>
Copies of Guide-ship letters or authorization of research guide provide by the university	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

### 3.1.2 - Number of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the year

61

File Description	Documents
Fellowship award letter / grant letter from the funding agency	<u>View File</u>
List of teachers and their national/international fellowship details (Data templates)	<u>View File</u>
E-copies of the award letters of the teachers	<u>View File</u>
Any other relevant information	<u>View File</u>

### 3.1.3 - Number of research projects/clinical trials funded by government, industries and non-governmental agencies during the year

Number of Research Projects	Amount / Funds Received
140	3155000

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File Description	Documents
List of research projects and funding details during the year (Data template)	<u>View File</u>
List of research projects and funding details during the year (Data template)	<u>View File</u>
Link for funding agencies websites	http://www.vspmahe.in/nkpsims2/criteria 3/3.1.3-Link for funding agencies websites.pdf
Any other relevant information	<u>View File</u>

### 3.2 - Innovation Ecosystem

- 3.2.1 The Institution has created an ecosystem for innovations including Incubation Centre and other initiatives for creation and transfer of knowledge. Describe the available Incubation Centre and evidence of its functioning (activities) within 100 200 words
- N. K. P. Salve Institute of Medical Sciences & Research Centre and LataMangeshkar Hospital, Nagpur has MOU with GH RaisoniTechnology Business Incubator Foundation, Nagpur with an aim of transforming the students and faculties with vibrant ideas into young researchers, clinicians and professionals and to nurture talent.

This acts as a platform for students and faculties to connect for guidance with mentors, connect with successful students- turned-entrepreneurs, get information about Government and Non-Government initiatives about academic industry collaborations, frequent interactions from industry experts and regular interactive sessions with intellectual people who have succeeded in life. Also, the management has set aside research fund to promote research. When a UG student applies for ICMR and is not selected, the institute provides intellectual (guide) and financial support in the form of NKP STS for completion of the research project.

There have been 8 patents filed by the institute which is in colloboration with other institutes. Also numerous copyrigths have also been filed and of these 2 copyrigths have been approved by the Copyrigth office of India. The MOU with Raisoni College has also helped in having research colloborative projects in the field of biomedical engineering.

File Description	Documents
Details of the facilities and innovations made	http://www.vspmahe.in/nkpsims2/criteria 3/3.2.1 Details of the facilities and innovations made.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 3/3.2.1 Any other relevant information Photos of incubation center.pdf

# 3.2.2 - 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 year

26

File Description	Documents
List of workshops/seminars during the year(Data template)	<u>View File</u>
Reports of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

### 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: There is an Institutional ethics
committee which oversees the
implementation of all research projects All
the projects including student project work
are subjected to the Institutional ethics
committee clearance The Institution has
plagiarism check software based on the
Institutional policy Norms and guidelines for
research ethics and publication guidelines are
followed

#### A. All of the Above

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File Description	Documents
Institutional Code of Ethics document	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>
Any other relevant information	<u>View File</u>
Minutes of meetings of the committees with reference to the code of ethics	<u>View File</u>

### 3.3.2 - Number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teachers\* of the Institution during the year

### 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 year

130

File Description	Documents
List of Ph.D.s /DM/MCh/PG degrees in the respective disciplines received during the year	<u>View File</u>
List of teachers recognized as guides during the year	<u>View File</u>
Information as per Data template	<u>View File</u>
Letter of PG guide recognition from competent authority	<u>View File</u>
Any other relevant information	<u>View File</u>

### 3.3.3 - 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 year

### 3.3.3.1 - Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during the year

187

File Description	Documents
Number of research papers published per teacher in the Journals notified on UGC website/Scopus/ Web of Science/ PubMed during t	<u>View File</u>
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

# 3.3.4 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings indexed in UGCCARE list on the UGC website/ Scopus/ Web of Science/ PubMed/ during the year

14

File Description	Documents
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/ international conference proceedings during the year	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

### 3.4 - Extension Activities

3.4.1 - Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, the community, Government and NonGovernment organized bodies through NSS/NCC during the year

48

File Description	Documents
List of extension and outreach activities during the year (Data Template)	<u>View File</u>
List of students in NSS/NCC involved in the extension and outreach activities during the year	<u>View File</u>
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	<u>View File</u>
Any other relevant information	<u>View File</u>

### 3.4.2 - Number of students participating in extension and outreach activities during the year

367

File Description	Documents
Reports of the events organized	<u>View File</u>
List of extension and outreach activities conducted with industry, community etc for the last year (Data template)	<u>View File</u>
List of students who participated in extension activities during the year	<u>View File</u>
Geotagged photographs of extension activities	<u>View File</u>

- 3.4.3 Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the year. Describe the nature and basis of awards /recognitions received for extension and outreach activities of the Institutions from Government /other recognised bodies during the year within 100 200 words
- N.K.P. Salve Institute of Medical Sciences & Research Centre and Lata Mangeshkar Hospital, Nagpur undertakes various outreach activities like camps, school health programs, NSS activities etc. for the benefit of society.

The college has started a number of programmes in villages which

involved self-reliance medical relief, social and political awakening and to bring out children from their homes to provide them general education which in itself was a stupendous task.

College is continuously working with aim of extension and community welfare through various curricular and extracurricular work. Every year camps are held in schools which are present in the rural areas and treatment is given to the patients free of cost.

Institute has received award for active participation in NIPAM by Government of India. Lok Biradari Sankalp, Warora has also granted award to Department of Pathology for its contribution for surgical camp. Dr Rakhi Tirpude was also appreciated for the inspiring lecture on national Nutritional week at Madhuribai Deshmukh Institute of Nursing Education and GH Raisoni College, Nagpur. Dr Madhur Gupta was appreciated for her Guest Lecture on Motivating students for further studies at Indopublic School, Katol.

File Description	Documents
List of awards for extension activities in the year	http://www.vspmahe.in/nkpsims2/criteria 3/3.4.3 List of awards for extension activities.pdf
e-copies of the award letters	http://www.vspmahe.in/nkpsims2/criteria 3/e-copies of the award letters.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 3/3.4.3 Any other relevant information.pdf

3.4.4 - Institutional social responsibility activities in the neighbourhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness and socioeconomic development issues carried out by the students and staff during the year. Describe the impact of extension activities in sensitizing students to social issues and holistic development within 100 - 200 words

National Service Scheme (NSS) student participative activity:

Varied activities done by the students help them to understand the social issues and mature into being a competent doctor.

a. Numerous National and International days like WHO Day, World Cancer Day, No Tobacco Day, International Yoga Day, NSS Day, World AIDS Day, National Immunization Week, World Mental Health Day,

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etc.

- b. Working in the rural setup in diagnostic camps along with seniors
- c. Tree plantation drives
- d. A week long drive having activities in the rural setup in which guest lectures and seminars on life style diseases, breast feeding week, blood donation camps, women's day celebration, / poster competition and debate on organ donation etc. are conducted.
- e. Swatch Bharat: Cleanliness drive
- e. Role plays and skits on organ donation and save the girl child

Diagnostic Camps/health checkup/ Special health camps:

When the students attend the camps they become well versed about the common diseases of the area and also learn how to deal with the disease, the patient and their relative through experiential learning and also imbibe the attitudinal and communication skills which help them to become competent doctors.

File Description	Documents
Details of Institutional social responsibility activities in the neighbourhood community during the year	http://www.vspmahe.in/nkpsims2/criteria 3/Details of Institutional social responsibility activities in the neighbourhood community.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 3/3.4.4 Any other relevant information.pdf

#### 3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the year

9

File Description	Documents
List of collaborative activities for research, faculty/student exchange etc. (Data template)	<u>View File</u>
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	<u>View File</u>
Certified copies of collaboration documents and exchange visits	<u>View File</u>
Any other relevant information	<u>View File</u>

## 3.5.2 - Total number of Functional MoUs 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. during the year

#### 14

File Description	Documents
List of functional MoUs for the year (Data Template)	<u>View File</u>
List of partnering Institutions/ Industries /research labs with contact details	<u>View File</u>
E-copies of the MoU's with institution/ industry/corporate house, Indicating the start date and completion date	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 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. Describe the adequacy of facilities for teaching-learning viz., classrooms, ICT-enabled classrooms, seminar halls, facilities for clinical learning, learning in the community, Teleconferences, AYUSH-related learning cum therapy centre, well-equipped laboratories, skills labs etc. as stipulated by the appropriate Regulatory bodies within 100 - 200words

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This institute is started in 1990. The college has 4 classrooms with IT facilities. There is a communication skill laboratory and Inspire hall for CME's, workshops and guest lectures.

All the 22 departments have seminar rooms, tutorial/demo rooms and departmental libraries.

There are 37 well-equipped laboratories in various departments.

Central Pathology laboratory located in hospital building includes Pathology, Microbiology and Biochemistry laboratories.

The hospital has 32 wards for male and female patients along with MICU, ICCU, NICU, PICU, SICU, RICU and GICU. 15 operation theatres including 3 modular OTs.

The college has Clinical Skills laboratory where BLS and ACLS workshops are conducted

Institutional Animal House is provided with separate cages for Guinea Pigs, Mice, Rabbits, Frogs and Isolation cage.

Examination hall: A fully equipped examination hall with a seating capacity of 500 students in an area of 1800 sq.m.

Central library: The college building has central library with a seating capacity of 661 students and 30 staff members. It has 72 eterminals for e-learning.

Central Research Laboratory is equipped with high-end equipment like PCR, HPLC, electrophoresis etc.

Community learning is done at the peripheral health centers, RHTC (Katol) and UHTC (Jaitala).

The COVID facilities as per government guidelines have been provided

File Description	Documents
List of available teaching- learning facilities such as Class rooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above	http://www.vspmahe.in/nkpsims2/criteria 4/4.1.1 1 List of available Teaching Learning Facilities such as classrooms laboratories ICT enabled facilities including teleconference facilities etc.pdf
Geo tagged photographs	http://www.vspmahe.in/nkpsims2/criteria 4/4.1.1 2 Geotagged photos of Teaching Learning facilities.pdf
Any other relevant information	NIL

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. Describe the adequacy of facilities for sports, games and cultural activities including specification about area/size, year of establishment and user rate within 100 - 200 words

The campus has following sports facilities:

- 1) Cricket ground.
- 2) 400 meters track for athletics.
- 3) Football ground.
- 4) Volleyball court.
- 5) Basketball court.
- 6) Indoor games like Carrom, Table tennis and Chess.

#### Gymnasium:

Gymnasium has total 55 equipment's:

Eg: Treadmill, Cycle, Incline bench, Punching bag, Dumbbells etc.

Green gymnasium:

There is a unique well facilitated gym for students providing physical and psychological benefits.

#### Lifestyle Modification Centre:

Fitness and lifestyle modification promotes prevention and control of diseases through exercise, diet, nutrition etc. Lifestyle Modification Centre was started in 2016.

Regular yoga classes are conducted in the centre and Psychiatry wards by Professional yoga instructors.

#### Matoshree Auditorium:

There is well equipped spacious auditorium with a seating capacity of 1000 people. All events are organized in the auditorium.

Cultural Activities: "JOSH" the annual event is held in February every year. It begins with sports activities followed by cultural events and ends with valedictory program.

Music room: During the annual event "JOSH" one event is musical night. Rehearsals for the musical night occurs in music room.

Photo artist room: All cultural and sports activities are recorded by the in house photo artists.

COVID facilities are available as per government guidelines.

File Description	Documents
List of available sports and cultural facilities	http://www.vspmahe.in/nkpsims2/criteria 4/4.1.2.1 List of available sports and cultural facilities.pdf
Geo tagged photographs	http://www.vspmahe.in/nkpsims2/criteria 4/4.1.2.2 Geotagged Photos of available Sports and Cultural Facilities.pdf
Any other relevant information	NIL

4.1.3 - Availability and adequacy of general campus facilities and overall ambience: Describe the availability and adequacy of campus facilities such as hostels, medical facilities, toilets, canteen, post office, bank, roads and signage, greenery, alternate sources of energy, STP, water purification plant, etc. (within 100 - 200 words)

UG and PG students are accommodated in 9 hostels. Each hostel has dining halls, common room, mess etc.

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Medical facilities: Lata Mangeshkar Hospital provides following services: Casualty Registration OPD IPD OT MICU, ICU, PICU, NICU, SICU, GICU and RICU Burn unit Dialysis unit Laboratories Blood bank Eye bank Pharmacy Toilets: Adequate toilets are available. Canteen: Canteen for students and staff Kitchen: Hospital kitchen for patients and Central kitchen for students. Laundry: Laundry is available. Bank: 24x7 ATM available. Roads & signages: Adequate tar roads and Informative signage boards. Greenery: Whole campus has a green cover of trees and landscaping.

Alternate source of energy: Solar panels and solar water heating

system available.

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STP: Sewage treatment plant (STP) and Effluent treatment plant (ETP) are available.

Water purification plant: 11 RO plants for drinking water.

Workshop: Workshop available for repair and maintenance.

Temple: Beautiful temple with adjacent amphi-theater and lawn.

Students' consumer cooperative store: Provides journals, books and stationery.

Parking: Parking available for staff and patients.

Vehicle/Electrical/Civil departments: Independent Civil, electrical and vehicle department.

Fire department: Fire safety measures are present.

Police chowky: 24 x 7 police personals are present.

COVID facilities are as per government guidelines.

File Description	Documents
Photographs/ Geo tagging of Campus facilities	http://www.vspmahe.in/nkpsims2/criteria 4/4.1.3 Geotagged Photographs of Campus Facilities.pdf
Any other relevant information	NIL

### 4.1.4 - Number of expenditure incurred, excluding salary, for infrastructure development and augmentation during the year

#### 93400000

File Description	Documents
Audited utilization statements (highlight relevant items)	<u>View File</u>
Details of budget allocation, excluding salary during the year (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

### 4.2 - Clinical, Equipment and Laboratory Learning Resources

4.2.1 - Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities as stipulated by the respective Regulatory Bodies. Describe the adequacy of the Teaching Hospital, equipment, clinical teachinglearning and laboratory facilities as stipulated by the respective Regulatory Bodies within 100 - 200 words

Teaching hospital: Lata Mangeshkar Hospital is a teaching hospital specialized in Adult, Paediatric and Neonatal Medicine. Following facilities are available in the hospital.

Casualty: A 30 bedded well-equipped casualty with emergency medical and surgical care.

Registration: The registrations are managed by the HMIS software.

OPD: All clinical departments have independent OPDs.

IPD: 32 wards, 1203 (1040 wards + 30 Casualty + 133 ICU) teaching beds with all required facilities.

OT: 15operation theatres including 3modular OT's.

Critical Care: Critical care unit consists of MICU, ICCU, RICU, NICU, PICU, GICU, SICU, Postoperative unit, Pre-operative unit, Dialysis unit and Burn unit.

Laboratories: Total 37 laboratories are available in all departments of the institute.

Blood bank: It works round the clock to provide blood and its components(red cells, fresh frozen plasma and platelet concentrate)

Eye Bank: It was started in September 2007, monitored and inspected by the State government authorities. Renewal of registration is done every 5 years.

Pharmacy: There are 3 pharmacies within the campus.

Equipment: All departments have equipments as stipulated by the National Medical Council.

Community learning is done at the peripheral health centers, RHTC(at Katol) and UHTC

(at Jaitala).

### COVID facilities are as per government guidelines

File Description	Documents
The facilities as per the stipulations of the respective Regulatory Bodies with Geo tagging	http://www.vspmahe.in/nkpsims2/criteria 4/4.2.1.1 The Facilities as per the Stipulations of the respective Regulatory Bodies with geo-tagging.pdf
The list of facilities available for patient care, teaching-learning and research	http://www.vspmahe.in//nkpsims2/criteria 4/4.2.1.2 List of facilities available for patient care-teaching-learning and research.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 4/4.2.1.3 Any other relevant information MJPJAY & PMJAY MOU.pdf

### 4.2.2 - Number of patients per year treated as outpatients and inpatients in the teaching hospital for the year

### 4.2.2.1 - Number of patients treated as outpatients in the teaching hospital during the year

#### 5490001

File Description	Documents
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.	<u>View File</u>
Outpatient and inpatient statistics for the year	<u>View File</u>
Link to hospital records/ Hospital Management Information System	http://www.vspmahe.in/nkpsims2/criteria 4/4.2.2.3 Link to Hospital Records- HMIS.pdf
Any other relevant information	<u>View File</u>

### 4.2.3 - Number of students exposed to learning resource such as Laboratories, Animal House

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### & Herbal Garden (in house OR hired) during the year

### 4.2.3.1 - Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden (in house OR hired) during the year

821

File Description	Documents
Detailed report of activities and list of students benefitted due to exposure to learning resource	<u>View File</u>
Details of the Laboratories, Animal House & Herbal Garden	<u>View File</u>
Number of UG, PG students exposed to Laboratories, Animal House & Herbal Garden (in house OR hired) per year based on time-table and attendance	<u>View File</u>
Any other relevant information	<u>View File</u>

4.2.4 - Availability of infrastructure for community based learning. Institution has: Attached Satellite Primary Health Center/s Attached Rural Health Center/s other than College teaching hospital available for training of students Residential facility for students / trainees at the above peripheral health centers /hospitals Mobile clinical service facilities to reach remote rural locations

B. Any 3 of the Above

File Description	Documents
Description of community- based Teaching Learning activities (Data Template)	<u>View File</u>
Details of Rural and Urban Health Centers involved in Teaching Learning activities and student participation in such activities	<u>View File</u>
Government Order on allotment/assignment of PHC to the institution	<u>View File</u>
Any other relevant information	<u>View File</u>

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### 4.3 - Library as a Learning Resource

4.3.1 - Library is automated using Integrated Library Management System (ILMS). Describe the Management System of the Library within 100 - 200 words

We are using 'Softlib' Integrated Library management software.

This software provide various features.

We are manually entering material information in accessioning module in library software as well as in Manual Accession Register.

Cataloguing is automatically done by the Software.

Serial Control is the serials or journals information entry; the SDI services can also be initiated through this module.

Member Category is the set of rules for all the Library users & members.

With the use of RF ID tags, RF ID Identity Cards & kiosks the process of Circulation is now fully automated and Self Check in & out of Library books can be done. This whole process is automated & secured by RF ID Gate which blow siren when unauthorized material is passed through it but it allow the material which are properly gone through the process.

Web OPAC & M OPAC is available.

Automated & manual Backup & Recovery from the backup in case of system failure.

Bulk import of some data is also possible.

Monitoring of day-to-day activities.

Help system for proper functioning in the software is available.

Facility to attach digital.

### Annual Quality Assurance Report of N. K. P. SALVE INSTITUTE OF MEDICAL SCIENCES AND RESEARCH CENTER AND LATA MANGESHKAR HOSPITAL, NAGPUR

File Description	Documents
Geo tagged photographs of library facilities	http://www.vspmahe.in/nkpsims2/criteria 4/4.3.1 Geotagged photographs of Library.pdf
Any other relevant information	NIL

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

1. Total No. of Books: 25588

Text: 9465

Reference: 15123

Journals: 2611(Print+Online)

- 2. Textbooks, Reference books purchased during the year 2021-22.
- S. No Year No. of Books Text Ref No. of Titles
- 1 2021-22: 772 193 579 654
- 1. There are various categories under which books are accessioned eg. Purchased books, Backward class students fund, G (Gift/complimentary/donated books), MUHSBB (MUHS book bank scheme).
- 2. There are total 212 Bound Volumes/back volumes of subscribed print journals which are bound together & kept for reference.
- 3. Audiovisual material/C.D's- We have a total 1621 number of CDs.
- 4. Journals Database: A database of all the journals downloaded from an online journal package is created in Library server. North American Clinics of various subjects starting from 1996 & Journals from 2008 are available.
- 5. Online journals: 'Delnet and Ebsco- Medline Ultimate' package, of more than 2510 full-text journals, 3000 above e-books are subscribed

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6. Question Bank: We have a Question Bank which comprises MUHS 2012 to 2017 and Kerala University 2013 to 2018 collection of question papers.Rajiv Gandhi University of Health Sciences (2008 to 2013-UG and for PG - 2016 to 2018)

File Description	Documents
Data on acquisition of books / journals /Manuscripts /ancient books etc., in the library	http://www.vspmahe.in/nkpsims2/criteria 4/4.3.2.1 Data on acquisition of Books Journals Manuscripts Ancient Books etc in the library.pdf
Geotagged photographs of library ambiance	http://www.vspmahe.in/nkpsims2/criteria 4/4.3.2.2 Geotagged photographs of Library ambiance.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 4/4.3.2.3 Any other information Library Report of Accessories CD AV.pdf

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

#### A. All of the Above

File Description	Documents
Details of subscriptions like e- journals, e-Shodh Sindhu, Shodh ganga Membership etc. (Data template)	<u>View File</u>
E-copy of subscription letter/member ship letter or related document with the mention of year to be submitted	<u>View File</u>
Any other relevant information	<u>View File</u>

### 4.3.4 - Annual expenditure for the purchase of books and journals including e- journals during the year (INR in Lakhs)

91.08

File Description	Documents
Audited Statement highlighting the expenditure for purchase of books and journal / library resources	<u>View File</u>
Details of annual expenditure for the purchase of books and journals including e-journals during the year (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

- 4.3.5 In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students (data for the academic year) Describe inperson and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students data for the preceding academic year within 100 200 words
- 1 Online package of e-journals by 'DELNET' Database.
- 2. Online package of e-journals by 'EBSCOHOST', called 'MEDLINE ULTIMATE' Through e-shodh sindhu online e-resource requisition system is subscribed for N.K.P. Salve Institute Medical Sciences and Research Centre and Lata Mangeshkar Hospital Library. 'Technical reports' of usage of e-journals and e-books are received from their server.
- 3. Visitors register is maintained in the Library.
- 4. The issue and return record and reports are generated through the software. Library cards are issued to students and teachers.
- 5. Every year orientation program is conducted for U.G and P.G. students to give necessary directions for the maximum use of the Library its resources and other facilities.
- 6. Usually following workshops were conducted for students and teachers:

User awareness program on "Effectively and efficiently utilizing the Clinical Key Database platform for project & research", Dt. on

#### 02 March 2022

User awareness training program regarding the use of `MEDLINE ULTIMATE' Online Database on 28th, 29th July 2022.

All the Teaching staff and P.G students of the institute were invited to attend this workshop. Training led by Mr. Date, training specialist from 'EBSCOHOST', called 'MEDLINE ULTIMATE' Mumbai

MEDLINE ULTIMATE' technical reports are available towards the usage of e-journals and e-books in the library.

File Description	Documents
Details of library usage by teachers and students	http://www.vspmahe.in/nkpsims2/criteria 4/4.3.5.1 Details of library usage by teachers and students.pdf
Details of library usage by teachers and students	http://www.vspmahe.in/nkpsims2/criteria 4/4.3.5.1 Details of library usage by teachers and students.pdf
Any other relevant information	NIL

### 4.3.6 - E-content resources used by teachers: MOOCs platforms SWAYAM Institutional LMS e-PG-Pathshala Any other

C. Any 3 of the Above

File Description	Documents
Links to documents of e- contents used	<u>View File</u>
Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

### 4.4 - IT Infrastructure

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

66

File Description	Documents
Number of classrooms and seminar halls and demonstration rooms linked with internet /Wi- Fi-enabled ICT facilities (Data Template)	<u>View File</u>
Geo-tagged photos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

4.4.2 - Institution frequently updates its IT facilities and computer availability for students including Wi-Fi . Describe computer availability for students and IT facilities including Wi-Fi with the date(s) and nature of updation within 100 - 200 words

The institute has an independent IT department with an IT head and 8 IT personal.

- 1. A total of 450 computers are placed in various departments. Computers of UG Cell and MEU are used by students.
- 2. The campus is intra and internet-connected. The available bandwidth of internet connections is 110 Mbps.
- 3. The library is digital with a wi-fi system and internet connectivity. N.K.P. Salve Institute of Medical Sciences & Research Centre and Lata Mangeshkar Hospital, affiliated to MUHS has an e-library and this institute is authorized through a member login to use this e-library.
- 4. Institute is a member of the clinical key, Delnet, Medline Ultimate, e-shodhsindhu subscription in which currently there are more than 2510 fulltext journals and 3000 e-books available.
- 5. The website of the institute has a moodle system which has study material, question banks etc.
- 6.IT department is also maintaining students' friendly Kiosk which has learning resource materials, attendance, result, etc for students to use through there login ID.

7.Students feedback about teachers is regularly done using a dedicated App

8. The parents and students have access to attendance, results, and notices through an independent App.

Periodic maintenance of the internet and wi-fi facility is done.

File Description	Documents
Documents related to updation of IT and Wi-Fi facilities	http://www.vspmahe.in/nkpsims2/criteria 4/4.4.2.1 Documents related to updation of IT and Wi-Fi facilities.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 4/4.4.2.2 Any other relevant information.pdf

## 4.4.3 - Available bandwidth of internet connection in the Institution (Leased line) Opt any one:

D. 50 MBPS - 250MBPS

File Description	Documents
Details of available bandwidth of internet connection in the Institution(Data Template)	<u>View File</u>
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	<u>View File</u>
Any other relevant information	<u>View File</u>

### **4.5 - Maintenance of Campus Infrastructure**

4.5.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

584.05

File Description	Documents
Audited statements of accounts on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant / Finance Officer	<u>View File</u>
Details about approved budget and expenditure on physical and academic support facilities (Data templates)	<u>View File</u>
Any other relevant information	<u>View File</u>

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. Describe policy details of systems and procedures for maintaining and utilizing physical and academic support facilities within a maximum of 100 -200 words.

Civil and electrical issues: Issues related to civil and electrical the complaint is written in complaint/logbook. The electrical and civil department personnel visit the department and solve the issues. Departments can inform directly in case of emergency.

IT issues: Department makes a call to IT department for issues. The computer personnel are sent to the department to resolve the issue(s) otherwise the issue is outsourced.

Equipment, repair, maintenance and condemnation: After a call from department Biomedical engineer visit and solve the issues. If the instrument/equipment is under AMC/CMC the company engineer is called, if not BME will do repair otherwise it is allotted to freelancer. Instruments and equipments related to patients are calibrated by NABL certified company. Minutes of the meeting and logbook are maintained. Department looks after condemnation of equipments and instruments.

Sports facilities: CSC receives the requisition and the institute purchase the equipments after scrutiny. All sports gears are kept in sports storeroom and the record is maintained.

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Classroom and academic support facilities: One electrical personnel is appointed for the maintenance of AV aids, electrical problems, classroom management and logbook.

Library: A person from IT, Workshop, Electrical and Civil departments visit the central library to solve the issues.

File Description	Documents
Minutes of the meetings of the Maintenance Committee	http://www.vspmahe.in/nkpsims2/criteria 4/4.5.2.1 Minutes of the meeting of the Maintenance Committee.pdf
Log book or other records regarding maintenance works	http://www.vspmahe.in/nkpsims2/criteria 4/4.5.2.2 Log book or other records regarding maintenance works.pdf
Any other relevant information	NIL

#### STUDENT SUPPORT AND PROGRESSION

### **5.1 - Student Support**

### **5.1.1** - Number of students benefited by scholarships/ freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the year

477

File Description	Documents
Attested copies of the sanction letters from the sanctioning authorities	<u>View File</u>
List of students who received scholarships/ free ships/fee-waivers	<u>View File</u>
Any other relevant information	<u>View File</u>
Data template	View File

# 5.1.2 - Capability enhancement and development schemes employed by the Institution for students: Soft skill development Language and communication skill development Yoga and wellness

A. All of the Aboe

### Analytical skill development Human value development Personality and professional development Employability skill development

File Description	Documents
Link to Institutional website	https://nkpsims.edu.in/2021-22/
Details of capability enhancement and development schemes(Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

### 5.1.3 - Number of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the year

60

File Description	Documents
List of students benefited by guidance for competitive examinations and career counselling during the year (Data template)	<u>View File</u>
Institutional website. Web-link to particular program/scheme mentioned in the metric	https://nkpsims.edu.in/alumni- activities-21-22/
Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centres	<u>View File</u>
list of students attending each of these schemes signed by competent authority	<u>View File</u>
Any other relevant information	<u>View File</u>

5.1.4 - The Institution has an active international student cell to facilitate study in India program etc... Describe the international student cell activities within 100 - 200 words

International Student Observer ship program

Global education directly engages students with real-world issues and activities. The importance has been highlighted in our vision

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mission statement. This institute has always welcomed students from abroad who are desirous to pursue academics. Cross culture skill will help them to work in diverse terms. In order to facilitate this, the Institute has an open invitation to any overseas student who wishes to experience medical education in India.

During the observer ship the students will be able to attend:

Out Patient Department

In Patient Department

Operation theatre

Laboratory

Minimum Qualification for observership:

Medical graduate (including internship)

Foreign Medical Graduates:

Since 2022 we are catering to Internship posting of Foreign Medical Graduates. These students first have to take provisional registration with Maharashtra medical Council and appear for a screening test conducted byNational Board of Examination in Medical Sciences. 7.5% of total intake of students are to be allowed in the institute. After they finish Internship from our institute they are eligible to get degree from their respective colleges and then can appear for PG NEET.

File Description	Documents
For international student cell	http://www.vspmahe.in/nkpsims2/criteria 5/5.1.4 1 International Student Cell.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 5/5.1.4 FMGs internship program and permission letters.pdf

# 5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment

A. All of the Above

and prevention of ragging Adoption of guidelines of Regulatory Bodies Presence of the committee and mechanism of receiving student grievances (online/ offline) Periodic meetings of the committee with minutes Record of action taken

File Description	Documents
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	<u>View File</u>
Circular/web-link/ committee report justifying the objective of the metric	http://www.vspmahe.in/nkpsims2/criteria 5/5.1.5 Committee report justifying objective of metric sop.pdf
Details of student grievances and action taken (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

### 5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

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

24

File Description	Documents
List of students qualifying in state/ national/ international level examinations during the year (Data template)	<u>View File</u>
Pass Certificates of the examination	<u>View File</u>
Copies of the qualifying letters of the candidate	<u>View File</u>
Any other relevant information	<u>View File</u>

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### 5.2.2 - Number of outgoing students who got placed / self-employed during the year

69

File Description	Documents
Annual reports of Placement Cell	<u>View File</u>
Self-attested list of students placed /self-employed	<u>View File</u>
Details of student placement / self-employment during the year (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

### 5.2.3 - Number of the graduated students of the preceding year, who have progressed to higher education

42

File Description	Documents
Supporting data for students/alumni as per data template	<u>View File</u>
Details of student progression to higher education (Data template)	<u>View File</u>
Any other relevant information	<u>View File</u>

### 5.3 - Student Participation and Activities

# 5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

0

File Description	Documents
Duly certified e-copies of award letters and certificates	<u>View File</u>
Any other relevant information	<u>View File</u>

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. Describe the

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Student Council, its activities related to student welfare and student representation in academic & administrative bodies /committees of the Institution within 100 - 200words

N.K.P. Salve Institute of Medical Sciences & Research Centre and Lata Mangeshkar Hospital, Nagpur strictly follows MUHS guidelines for the formation of students' council with a few procedural modifications to suit local needs. The Students' Council comprises of President, two Vice presidents, General Secretary, two Joint Secretaries, Treasurer, Sports Secretary, Joint Sports Secretary, two Ladies' Representatives, Class Representatives of each class, Interns and Post Graduate Representative one each and a University Representative.

The Sub committees of Students' Council are Cultural, Music, Debate and publication, Hobby lobby, Sports, Student grievance and Social & Outreach committees.

Perennial activities of this committee in chronological order is as follows:

Teachers' day celebration, Arvindbabu Deshmukh Intercollegiate Debate Competition, Installation of Student Welfare Association, Fresher's debate, Fresher's sports meet, Fresher's Personality Contest, Graduation Ceremony, Saraswati Pooja and other cultural activities.

We have student representation in following committees: Bioethics committee, MCI curriculum committee, Anti ragging Committee, College Council, Library committee, Hostel committee, Undergraduate Cell and Food committee.

File Description	Documents
Reports on the student council activities	http://www.vspmahe.in/nkpsims2/criteria 5/5.3.2 Student Council Activities.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 5/5.3.2 CSC members list and MOM.pdf

### 5.3.3 - Number of sports and cultural activities/competitions organised by the Institution during the year

13

File Description	Documents
List of sports and cultural activities / competitions organized during the year (Data Template)	<u>View File</u>
Report of the events with photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

### 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 year. Describe the contributions of the Alumni Association to the Institution during the year within 100 - 200 words

The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activities with the support of the college. Alumni Association has been actively working since 2016 and has been re-registered with Charity Commissioner 31st March 2022 (Registration number: Nagpur/0000164/2022). Association has hired software Platform "Almashines" where the details of all alumni are available and is helping for better interaction amongst alumni. In the year 2021-22 the figure of registered alumni has further increased. The link for the app is https://alumni.nkpsims.in/. The Alumni association annually organizes career guidance seminar to make the students aware of various career options in India and abroad. This year also a guest lecture was conducted on topic "Career Avenues after MBBS". As every year, this year also our alumni Dr. Deveshree Nikose, Dr. Abhishek Mankar and Dr. Vismay Harkare donated 33 academic books to the central library for the undergraduate students. Alumni Body meets quarterly. Throughout the year Alumni Association conducted various activities like guest lectures on "Unheard Struggles of Medical Residents - A Temporary Burnout or Depression", "Eye Bank and Keratoplasty", "Sono-Embryology", "Soft Skills for PG Resident Doctors", "Road Safety", Silver Jubilee Celebration of 1997 Batch, Alumni Meet 2022 "Trail".

File Description	Documents
Registration of Alumni association	http://www.vspmahe.in/nkpsims2/criteria 5/5.4.1 Certificate of Registration Alumni Association of NKPSIMS & RC and LMH Nagpur dt.31.3.2022.pdf
Details of Alumni Association activities	http://www.vspmahe.in/nkpsims2/criteria 5/5.4.1 Details of Alumni Activities.pdf
Frequency of meetings of Alumni Association with minutes	http://www.vspmahe.in/nkpsims2/criteria 5/MoM Alumni Association 21-22.pdf
Quantum of financial contribution	http://www.vspmahe.in/nkpsims2/criteria 5/5.4.1 Quantum of Financial Contribution by AA.pdf
Audited statement of accounts of the Alumni Association	http://www.vspmahe.in/nkpsims2/criteria 5/5.4.1 Audited Statement of ALUMNI Association 2021-22.pdf

### 5.4.2 - Provide the areas of contribution by the Alumni Association / chapters during the year Financial /kind Donation of books /Journals/volumes Students placement Student exchanges Institutional endowments

### B. Any 4 of the Above

File Description	Documents
List of Alumni contributions made during the year	<u>View File</u>
Extract of Audited statements of highlighting Alumni Association contribution	<u>View File</u>
Certified statement of the contributions by the head of the Institution	<u>View File</u>
Any other relevant information	<u>View File</u>

### 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. Describe the Vision and Mission of the Institution, nature of governance, perspective plans and stakeholders' participation in the decision-making bodies highlighting the activities leading to Institutional excellence.

Thirty-three faculty members and thirty-one post graduate students received various awards and prizes. Twenty staff members were nominated as board of studies and one member as academic council member of other universities.

Fourteen MOU's were signed with other institutions.

140 funded research projects/clinical trials were conducted.

Accredited by NAAC, NABL, NABH pre entry level, EQUAS and FSSAI.

Eleven patents filed.

Undergraduate intake increased to 200 from 150.

Undergraduate result of all the batches was excellent. Seventeen students of 1st MBBS, 31 students of 2nd MBBS and 17 students from final-first MBBS scored distinction in various subjects. Post graduate result was 100%.

Two students were selected for ICMR-STS. 37 UG students were engaged in NKPSTS research projects

Academic and educational research was encouraged and 126 projects were undertaken by the staff members. Total 353 research publications were published in indexed journals.

NSS students conducted special camp for a week.

Oxygen generation plant was functional. Construction of super specialty hospital started. Cath lab got functional. E- Library was inaugurated. 800kwp solar plant installed. Gym and cafeteria was inaugurated.

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File Description	Documents
Vision and Mission documents approved by the College bodies	http://www.vspmahe.in/nkpsims2/criteria 6/6.1.1 Vision and Mission Documents Approved by college bodies.pdf
Achievements which led to Institutional excellence	http://www.vspmahe.in/nkpsims2/criteria 6/6.1.1 Achievements which led to institutional excellence.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 6/6.1.1 Any other relevant information.pdf

6.1.2 - Effective leadership is reflected in various Institutional practices such as decentralization and participative management. Describe the organogram of the college management structure and its functioning system highlighting decentralized and participatory management and its outcomes in the Institutional governance within 100 - 200 words

The N.K.P. Salve Institute of Medical Sciences& Research Centre and Lata Mangeshkar Hospital is governed by Vidya Shikshan Prasarak Mandal Academy of Higher Education ((VSPM AHE). The organizational structure of the VSPM AHE management is Chairman, Vice Chairman, Founder Secretary, Secretary, Treasurer, two joint secretaries and 5 members who are all well-known people from the society. Of these members, one joint secretary looks after the administrative issues and another joint secretary looks after the financial matters. The standing committee meets the head of institute once a month to take stalk of the past activities, present challenges and future roadmaps and give suggestionsif required. The institute is headed and led by the Dean.Director Clinical Services looks after the hospital services, academics & research in clinical trials. The institute with its college council, 58committees and subcommittees look after the day to day working of academics and the hospital. The standing committee meetings are held once a month in which the Dean, Vice Dean, invited teaching staff relevant to issues to be discussed and administrative staff from ancillary departments apprise the management about the work done and seek help if required.

File Description	Documents
Relevant information /documents	http://www.vspmahe.in/nkpsims2/criteria 6/6.1.2 Relevant information.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 6/6.1.2 Any other relevant information.pdf

# 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. Provide the write-up within 100 - 200 words

The Dean is the head and looks after both the administrative and academic activities of the institute. The college council has all the heads of the department of preclinical, para-clinical, clinical subjects and Hospital Director, Medical Superintendent, Administrative Officer, Matron, Human Resource, etc. This is the highest decision-making body that directs the academic and administrative issues to its completion by complying with the action taken report. It also plans for the future to take the institute to the next level.

Lata Mangeshkar Hospital is the teaching hospital for undergraduate and postgraduate students. It is a 1040bedded hospital with 32wards, 7 ICUs, 15 Operation theatres and  $24 \times 7$  services for the blood bank, eye bank, Pharmacy, etc.

There are 58committees All these committees have defined rules, roles & responsibilities. They have set their objectives, composition, frequency of meeting, minutes of meetings & Action Taken Report (SOP). They meet as per the frequency decided and send the minutes to the Administrative Officer of the institute. Any action required related to academics or administration is discussed in the college council and a plan is made for its implementation.

File Description	Documents
Organisational structure	http://www.vspmahe.in/nkpsims2/criteria 6/6.2.1. Organizational strucure.pdf
Strategic Plan document(s)	http://www.vspmahe.in/nkpsims2/criteria 6/6.2.1 Strategic Plan Document.pdf
Minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	http://www.vspmahe.in/nkpsims2/criteria 6/6.2.1 Minutes of college council and other relevant bodies.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 6/6.2.1 Any other relevant information.pdf

# 6.2.2 - Implementation of e-governance in areas of operation Academic Planning and Development Administration Finance and Accounts Student Admission and Support Examination

### A. All of the Above

File Description	Documents
Data template	<u>View File</u>
Institutional budget statements allocated for the heads of E_governance implementation	<u>View File</u>
e-Governance architecture document	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Policy documents	<u>View File</u>
Any other relevant information	<u>View File</u>

# **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/progression

Training and Skill Development courses are conducted for teaching and non-teaching staff. Grants are provided for the teaching faculty to attend Seminars / Conferences / Paper Presentations / Paper Publication.Faculty members are given sabbatical up to 01

years to pursue their higher studies. Insurance policy/ indemnity covers all staff members.

50% concession on Investigations/IP is given to all employees & their Spouse, Children and dependent parents. A free annual check-up for all staff members. Special medical leave, Maternity leave, abortion leave can be availed by the staff as per MUHS/Government rules. Special paid leave for Blood Donation is given to all staff members twice a year. Provident fund is contributed as per Government rules. Insurance policy covers all the staff members under indemnity.

Employee Credit Co-Operative Society offers loan with lesser interest and a higher rate of interest on FDs to all the employees.

In case of untimely death of staff in service, one family member is appointed on a contractual basis. In case of vacancy preference is given to the spouse of existing staff if they fulfill the required criteria.

Within campus, 24-hour ATM, free Wi-Fi, 24x7 Pharmacy with 10% discount on medicines is available. Food courts offer food and refreshment with subsidized rates. 2 hours benefit can be availed twice a month for personal work.

File Description	Documents
Policy document on the welfare measures	http://www.vspmahe.in/nkpsims2/criteria 6/6.3.1 Policy document on the welfare measures.pdf
List of beneficiaries of welfare measures	http://www.vspmahe.in/nkpsims2/criteria 6/6.3.1 List of beneficiaries of welfare measures.pdf
Any other relevant document	http://www.vspmahe.in/nkpsims2/criteria 6/6.3.1 Any other relevant document.pdf

# **6.3.2** - Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

47

File Description	Documents
Details of teachers provided with financial support to attend conferences, workshops etc. during the year (Data Template)	<u>View File</u>
Policy document on providing financial support to teachers	<u>View File</u>
List of teachers provided membership fee for professional bodies	<u>View File</u>
Receipts to be submitted	<u>View File</u>
Any other relevant information	<u>View File</u>

6.3.3 - Number of professional development / administrative training programmes organized by the University for teaching and non- teaching/technical staff during the year (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

81

File Description	Documents
List of professional development / administrative training programmes organized by the Institution during the year and the lists of participants who attended them (Data template)	<u>View File</u>
Reports of Academic Staff College or similar centers Verification of schedules of training programs	<u>View File</u>
Copy of circular/ brochure/ report of training program self conducted program may also be considered	<u>View File</u>
Any other relevant information	<u>View File</u>

6.3.4 - Number of teachers undergoing Faculty Development Programmes (FDP) including online programmes during the year (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

183

File Description	Documents
Details of teachers who have attended FDPs during the year (Data template)	<u>View File</u>
E-copy of the certificate of the program attended by teacher	<u>View File</u>
Days limits of program/course as prescribed by UGC/ AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	<u>View File</u>
Any other relevant information	<u>View File</u>

6.3.5 - Institution has Performance Appraisal System for teaching and non- teaching staff. Describe the functioning of the Performance Appraisal System for teaching and nonteaching staff within 100 - 200 words

Human resources & the Head of the departments are reporting managers who ensure that the appraisals are taken in a positive, fair, transparent and unbiased sense. A formal performance appraisal is done once every year in two cycles i.e. January & July for all personnel under the scope (the staff joining between January to June are eligible for increment in the month of January and the staff joining between July to December are eligible for increment in the month of July.

Employee's compensation and benefits are done as per guidelines of MUHS.

The reward system is based on meritocracy. The institute from time to time administers exercise which helps it to assess the performance of an individual. Based on the findings through all these exercises individual is given increment. Appraisal performance for teaching staff, non- teaching staff and other employees are reviewed and updated by Dean & Group Head of human resources periodically. In addition to the earmarked appraisal rate, there are several other recognition systems such as rewards, certificates, honors, extra special allowances for which decision is at the discretion of the top management.

File Description	Documents
Performance Appraisal System	
	http://www.vspmahe.in/nkpsims2/criteria
	6/6.3.5 Performance Appraisal System.pdf
Any other relevant information	
,	http://www.vspmahe.in/nkpsims2/criteria
	6/6.3.5 Other Relevant Information.pdf

## 6.4 - Financial Management and Resource Mobilization

- 6.4.1 Institutional strategies for mobilisation of funds and the optimal utilisation of resources
- 1. The institutional budget is prepared annually by the accounts and finance teams. All the administrative and academic heads submit the budget required for the subsequent financial year.
- 2. Institute adheres to the utilization of budget approved for academic expenses and administrative expenses by management.
- 3.After final approval of the budget, the purchase process is initiated by the purchase committee which includes all head of departments, CEO (accounts and finance), Purchase head, Dean, and member of management.
- 4. The proper tendering process is followed. The comparative statement is prepared and proper negotiation is done in presence of purchase committee.
- 5. In case of emergency requirements of funds, the same is sanctioned by the management on case to case basis.
- 6.Proper purchase order is prepared by the purchasing team and a sanctioned copy is given to the vendor and account section for further processing.
- 7. The payment is released after delivery of the respective goods as per the terms and conditions mentioned in the purchase order.
- 8.All transaction has transparency through bills and vouchers.
- 9. All the purchase orders and bill payment above Rs.1,00,000 is pre-audited by external auditors. The bills payments are passed after verification of items.

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File Description	Documents
Resource mobilization policy document duly approved by College Council/other administrative bodies	http://www.vspmahe.in/nkpsims2/criteria 6/6.4.1 Resource Mobilization Policy Document.pdf
Procedures for optimal resource utilization	http://www.vspmahe.in/nkpsims2/criteria 6/6.4.1 Procedures for Optimal Resource Utilization.pdf
Any other relevant information	NIL

6.4.2 - Institution conducts internal and external financial audits regularly. Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling any audit objections within 100 -200 words

Internal Audit: - In our organization internal audit is done by a chartered accountant firm on a quarterly and half yearly basis. With the help of internal audit we are able to assess the conformity of internal processes and systems. Internal audit helps us to understand whether the internal process and systems are properly working. Internal audit is also done for various departments such as stores, purchase The compliances are given on time for any query raised in the internal audit report.

External Audit: - An external auditor conducts an audit, in accordance with specific laws and rules, of the financial statements of a company. The external audit is done by a chartered accountant firm on a yearly basis. External auditor examines the financial records and issues an opinion regarding the financial statements of the company. The external audit uses the specific formats to give their opinion. Income and expenditure and balance sheet is properly scrutinized by the external auditor according to various laws and various Acts such as Income tax, TDS, etc.

Disputes if any- Disputes are submitted to accounts committee comprising of Account officer, CEO (Accounts & Finance), Internal auditors, who discuss the matter and resolve the issue.

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File Description	Documents
Documents pertaining to internal and external audits for the last year	http://www.vspmahe.in/nkpsims2/criteria 6/6.4.2 Document pertaining to internal and external audit.pdf
Any other relevant information	NIL

# 6.4.3 - Total Grants received from government/non-government bodies, individuals, philanthropists during the year (INR in Lakhs)

Funds/grants received from government bodies (INR in Lakhs)	Funds/grants received from nongovernment bodies (INR in Lakhs)
68.22	99.48

File Description	Documents
Audited statements of accounts for the year	<u>View File</u>
Copy of letter indicating the grants/ funds received by respective agency as stated in metric	<u>View File</u>
Provide the budget extract of audited statement towards Grants received from Government / non-government bodies, individuals, philanthropist duly certified by chartered accountant/ Finance Officer	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

# **6.5 - Internal Quality Assurance System**

6.5.1 - Institution has a streamlined Internal Quality Assurance Mechanism. Describe the Internal Quality Assurance Mechanism in the Institution and the activities of IQAC within 100 - 200 words

As a member of the college council, Director IQAC regularly apprised the members and Head of the Departments about quality standards and the need for the institute to continue maintaining quality standards as per NAAC. IQAC Members and NAAC departmental

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coordinators had several meetings for ensuring that the institute submits for AQAR 2020-21 successfully. Inspection for renewal of NABH was held on 27th august 2022. Alumni association got a new registration and many members were registered with charity commissioner. The Academic and Administrative Audit (AAA) was conducted on 27th - 28th April 2022. Monitoring of e-governance was done by IQAC. The academic monitoring committee ensured proper implementation of curriculum, maintenance of time and teacher absenteeism. Biometric attendance for students was initiated. Continued taking feedback from stakeholders: students, parents, patients, and teaching staff even during the pandemic. Extensive infrastructure development including bigger classrooms, state-of-the-art library increase in capacity of solar energy (1600 kv). IQAC organised NAAC sponsored National level conference on 17th September 2022.

File Description	Documents
The structure and mechanism for Internal Quality Assurance	http://www.vspmahe.in/nkpsims2/criteria 6/6.5.1 Structure and mechanism for Internal Quality Assurance.pdf
Minutes of the IQAC meetings	http://www.vspmahe.in/nkpsims2/criteria 6/6.5.1 Minutes of the IQAC meetings.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 6/6.5.1 Any other relevant information.pdf

6.5.2 - Number of teachers attending programs/ workshops/ seminars specific to quality improvement in the year (Please exclude participations in Faculty Development Programmes (FDP) mentioned in metric 6.3.4)

File Description	Documents
Details of programmes/ workshops/ seminars specific to quality improvement attended by teachers during the year	<u>View File</u>
List of teachers who attended programmes/ workshops/ seminars specific to quality improvement during the year	<u>View File</u>
Certificate of completion/participation in programs/ workshops/ seminars specific to quality improvement	<u>View File</u>
Information as per Data template	<u>View File</u>
Any other relevant information	<u>View File</u>

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

# A. All of the Above

File Description	Documents
Information as per Data template	<u>View File</u>
Annual report of the College	<u>View File</u>
Minutes of the IQAC meetings	<u>View File</u>
Copies of AQAR	https://nkpsims.edu.in/wp- content/uploads/2022/08/AQAR-20-21.pdf
Report of the feedback from the stakeholders duly attested by the Board of Management	<u>View File</u>
Report of the workshops, seminars and orientation program	<u>View File</u>
Copies of the documents for accreditation	<u>View File</u>
Any other relevant information	<u>View File</u>

# 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 year

14

File Description	Documents
List of gender equity sensitization programmes organized by the Institution (Data template)	<u>View File</u>
Copy of circular/brochure/ Report of the program	<u>View File</u>
Extract of Annual report	<u>View File</u>
Geo tagged photographs of the events	<u>View File</u>

7.1.2 - Measures initiated by the Institution for the promotion of gender equity during the year. Describe gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus within 100 - 200 words

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Gender discrimination is one of the stigmas to the society. Our institute tries in every aspect to get rid of this stigma. We have an active Gender Grievance Committee, which organises gender sensitisation programs regularly, throughout the year. The committee takes regular meetings to discuss gender related issues. VSPM Academy of Higher Education which runs our Institute, has drafted a policy to deal with sexual harassment at the workplace All the committees have representation from both the genders. A suggestion box is placed at strategic locations so that that if anyone has any issue related to gender equity they can drop complaints or suggestion which is actively taken care by gender grievance committee. In the college building, there are separate common rooms and toilets for both the genders. Department of Psychiatry has a dedicated psychologist who sits in the OPD counselling room to address the grievances and cases that need counselling. The anti-ragging committee of our institute takes efforts to keep our campus ragging free. Anubandh, a student -student mentorship program is an ongoing program which addresses any difficulties faced by male and female students and takes care of the overall development of the students.

File Description	Documents
Annual gender sensitization action plan	http://www.vspmahe.in/nkpsims2/criteria 7/7.1.2 Annual gender sensitization action plan.pdf
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	http://www.vspmahe.in/nkpsims2/criteria 7/7.1.2 Specific facilities provided for women.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 7/7.1.2 Any other relevant information.pdf

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

B. Any 3 or 4 of the Above

File Description	Documents
Geotagged Photos	http://www.vspmahe.in/nkpsims2/criteria 7/7.1.3 Geotagged photos of solar energy.pdf
Installation receipts	<u>View File</u>
Facilities for alternate sources of energy and energy conservation measures	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.4 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 100 - 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The solid waste disposal is outsourced to M/s Nagpur Waste Handling Pvt. Ltd. and transported on daily basis to dumping yard of NMC with limit of 1000 KG/day.

The liquid waste management is done by ETP & STP plants. There are 2 STP and ETP in the college campus having the capacity of 200 - 275 KL/d. This recycled water is used for gardening and construction activities. One centralized STP/ETP having capacity of 1000 KL/d, based on Phytorid technology is constructed in the campus.

BMW segregation is done at the point of generation. All the departments contribute by ensuring the appropriate disposal of BMW generated during the course of functioning. Adequate number of colour coded bins are provided in every ward and critical units. Puncture proof containers are provided to collect needle and sharps. Colour coded bags are stored at a waste holding room and are handed over on daily basis. BMW is collected and disposed of by outsourced private agencies. An annual report is submitted to MPCB.

E-waste generated is disposed through M/s Suritex, Butibori authorized by MPCB having the consent to collect, treat and dispose all electric and electronic wastes.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	http://www.vspmahe.in/nkpsims2/criteria 7/7.1.4 Relevant documents like agreements MoUs with Govt and other approved agencies.pdf
Geotagged photographs of the facilities	http://www.vspmahe.in/nkpsims2/criteria 7/7.1.4 Link of Geotagged photos of facilities.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 7/7.1.4 Documents related to Environmental Health and Safety Committee.pdf

# 7.1.5 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photos / videos of the facilities	http://www.vspmahe.in/nkpsims2/criteria 7/7.1.5 Geotagged photos of Water Conservation Facilities.pdf
Installation or maintenance reports of Water conservation facilities available in the Institution	View File
Any other relevant information	<u>View File</u>

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

B. Any 4 of the Above

File Description	Documents
Geotagged photos / videos of the facilities if available	http://www.vspmahe.in/nkpsims2/criteria 7/7.1.6 Geotagged photos of green campus initiatives.pdf
Geotagged photo Code of conduct or visitor instruction displayed in the institution	<u>View File</u>
Any other relevant information	<u>View File</u>
Reports to be uploaded (Data Template)	<u>View File</u>

7.1.7 - The Institution has Divyangjan friendly, barrier-free environment Built environment with ramps/lifts for easy access to classrooms. Divyangjan friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for Divyangjan to access NAAC for Quality and Excellence in Higher Education AQAR format for Health Sciences Universities Page 68 website, screen-reading software, mechanized equipment Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

C. Any 2 or 3 of the Above

File Description	Documents
Geo tagged photos of the facilities as per the claim of the institution	<u>View File</u>
Any other relevant information	<u>View File</u>
Data template	<u>View File</u>
Relevant documents	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

NKPSIMS & RC and LMH has students coming from different regional, cultural, linguistic and economic backgrounds. The institute has zero tolerance for ragging and Anti ragging cell ensures a safe

and fearless environment for the students. The 'college's Students' council' conducted various programs to put the students at ease and for their overall development along with the academics. A fresher's party was held to welcome the new students and the students got to know each other. Similarly, a Farewell was organized for the Post graduates. Undergraduates also actively participated in social program like HIV awareness in the schools. 'Anubandh', mentorship program takes care of most academic and personal needs of the student A graduation ceremony was held for the undergraduates after they passed their MBBS. The college campus is very diverse and vibrant in terms of celebrations of festivals and cultural depictions. Innovative programs like Model making competition for students was organized which makes learning interesting. Musical activity for the faculties and a Music quiz for the students was organized. Festivals like Saraswati Puja, Ganesh festival, Hanuman Jayanti, Shivaji jayanti are celebrated together by all faculties, UG-PG students and non-teaching staff members with great enthusiasm.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	http://www.vspmahe.in/nkpsims2/criteria 7/7.1.8 SUPPORTING DOCUMENTS INCLUSIVE ENVIROMENT.pdf
Any other relevant information/documents	NIL

7.1.9 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organized professional ethics programmes for students, teachers, administrators and other staff during the year Annual awareness programmes on Code of Conduct were organized during the year

A. All of the Above

File Description	Documents
Information about the committee composition, number of programmes organized etc., in support of the claims	<u>View File</u>
Web link of the code of conduct	https://nkpsims.edu.in/wp-content/uploads/ 2022/07/Code-of-Conduct.pdf
Details of the monitoring committee of the code of conduct	<u>View File</u>
Details of Programs on professional ethics and awareness programs	<u>View File</u>
Any other relevant information	<u>View File</u>
Institutional data in Prescribed format (Data Template)	<u>View File</u>

7.1.10 - The Institution celebrates/ organizes national and international commemorative days, events and festivals. Describe the efforts of the Institution in celebrating /organizing National and International commemorative days and events and festivals within 100 - 200 words

The Institute is at the forefront of celebrating National days and Commemorative days. The main mission of celebrating these days is in tune with National health goals and helps in creating awareness among citizens. We celebrate our national days viz Independence Day and Republic Day with a difference. Staff members who have done outstanding work are felicitated on these days. This boosts the morale of the staff members and provides motivation to all others. To encourage high-quality research, awards are also given to the best staff research presentations.

The Institute also spearheads in celebrating Commemorative days both from patient care points of view like Breastfeeding week, World diabetes day etc as well as days of social relevance like International Yoga day. Eye donation fortnight is celebrated to create awareness about eye donation. In addition, every department is at the forefront in celebrating commemorative days like World Diabetes Day, World Hepatitis Day, World Anaesthesia day, World menopause day etc. Global public health days offer great potential to raise awareness and understanding about health issues and mobilize support for action, from the local community. It is a small contribution to play our part in the worldwide efforts to

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create a healthier world.

### 7.2 - Best Practices

7.2.1 - Describe two Institutional Best Practices as per the NAAC format provided in the Manual (Respond within 100 - 200 words)

# 1 : Body donation program

Objectives of the Practice:

To create awareness among general population about whole body donation

To help relatives of body donor to fulfil the last wish

The Context: There is lack of awareness among people in about body donation. MBBS students learn anatomy by cadaver dissection. Hence the body donation awareness program was started.

The Practice: We conducted awareness program. We provide donor card to the people who submit the body donation form of the institute.

Evidence of Success: We have received 15 body donations.

# 2. AI based software for Xray ( CXR)

Objectives: To develop Systematic approach for reporting of chest radiographs with AI based software.

The Context: Interpretation of CXR is a challenging task. Many factors affect the accuracy of reporting. The idea of development of this algorithm was based on minimizing the errors in diagnosis.

The Practice: To develop a systematic approach for reporting of chest radiographs & reaching at a specific diagnosis in a structured manner. This approach has been carried out for the first time in our institute and benefitting junior residents immensely.

Evidence of success: The study improved the diagnostic yield of reporting.

File Description	Documents
Best practices page in the Institutional website	https://nkpsims.edu.in/wp-content/uploads/ 2023/04/7.2-Best-practices-21-22.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/7.2 Best practices.pdf

## 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution during the year in one area distinctive to its priority and thrust within 100 - 200 words

State of the art Library

New NKP SIMS & RC Central libraryis well organized and digitalized library to fulfil all the study materials required for students as well as teachers. It is divided into two sections, Outer is open for 24 hours. Inner section has separate UG and PG reading room, e-library under coverage of Ac with excellent seating arrangements. It has got good feedback from all stakeholders as well as inspectors during various inspections. Periodically new books and new Journals are purchased as per need of the students Online Medical Journal Database 'DELNET' and 'MEDLINE ULTIMATE' are subscribed. More than 3000 e books and 2000 E-journals are available.

Other facilities

Separate section for cafeteria

Question & Book bank facility

Reference services

**OPAC** 

Circulation: With the use of RF ID tags, RF ID Identity Cards & amp; kiosks the process of Circulation is fully automated

Internet facility

Inter library loan

Scanner & Email service

Information display and notification

With such facilities our Library is centre of attraction for all students

File Description	Documents
Appropriate web page in the institutional website	https://nkpsims.edu.in/wp-content/uploads/ 2023/01/Institutional-Distinctiveness.pdf
Any other relevant information	NIL

### MEDICAL PART

### 8.1 - Medical Indicator

# 8.1.1 - NEET percentile scores of students enrolled for the MBBS programme for the preceding academic year

Number of students enrolled for the MBBS programme during the preceding academic year	Range of NEET percentil e scores Mean NEET percentile score SDNEET percentile score	Mean NEET percentile score	SDNEET percentile score
200	41.67 - 97.7	91.83	9.45

File Description	Documents
List of students enrolled for the MBBS programme for the preceding academic yea	<u>View File</u>
NEET percentile scores of students enrolled for the MBBS programme during the preceding academic year (Data Template)	<u>View File</u>
Any other relevant information	<u>View File</u>

8.1.2 - 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.

Globally, at least 5-10% of patients admitted to hospitals acquire an infection. It is necessary to address knowledge of infection

control in the curriculum of medical undergraduate courses. Knowledge regarding universal precautions like hand washing, use of barriers, environmental control, adequate discarding of sharp instruments, adequate professional immunization, etc are covered in all postings. Post-exposure prophylaxis sessions are covered in internship orientation program and PG orientation program. The SOP manuals include the management of common ailments in respective subjects and highlight infection control and safety of patients. Institute periodically publishes antibiotic policy and infection bulletin.

'COVID19 training' for staff and students were undertaken for management of post COVID complications like Mucormycosis.

Awareness regarding Newer pandemic like Monkey Pox is disseminated to faculty and students by the microbiology department.

Staff and students are oriented for fire extinguishing and patient evacuation in case of fire. Movements of all the people in the hospital campus is monitored by vigilance officer under CCTV monitoring.

Hospital has agreement with superb hygienic disposals Nagpur for safe disposal of Biomedical waste. Students are oriented about hazards of biomedical waste and its disposal. Regular meetings are held by hospital Environment health and safety committee.

File Description	Documents
Documents pertaining to quality of care and patient safety practices followed by the teaching hospital	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.2.1 Documents pertaining to quality of care and patients safety.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.2.2 Any other relevant information.pdf

8.1.3 - Number of fulltime teachers who have acquired additional postgraduate Degrees/Diplomas/Fellowships beyond the eligibility requirements from recognized centers/universities in India or abroad. (Eg: AB, FRCS, MRCP, FAMS, FAIMER & IFME Fellowships, PhD in Medical Education etc.) (excluding those mentioned in metric 2.4.2)

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File Description	Documents
List of fulltime teachers with additional Degrees, Diplomassuch as AB, FRCS, MRCP, FAMS, FAIMER/IFME Fellowships, Ph D in Medical Education etc. during the year	View File
Attested e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships	<u>View File</u>
Any other relevant information	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

8.1.4 - The Institution has introduced objective methods to measure and certify attainment of specific clinical competencies by MBBS students/interns as stated in the undergraduate curriculum by the Medical Council of India

Competency based medical education curriculum where several competencies have been clearly defined and mentioned in the NMC curriculum has been put for implementation from the 2019 MBBS batch

Specified log books for reflections and subsequent assessment have been prepared for Foundation course, Attitude Ethics and Communication ,early clinical exposure, and self-directed learning.

MBBS students take up Case Based Learning sessions in various departments. MEU conducts workshops like CLASS APART (communication, Leadership, Attitude, Sensitivity and soft skills), EXPRESS TO IMPRESS and LETS ARTICULATE IN ENGLISH.

UG students take up various research activities under the guidance of senior faculty.

The BLS and ACLS examination is also done on OSCE pattern.

MBBS students are trained and assessed in Basic Life Support, suturing techniques, Basic life support Obstetrics and Advanced life support Obstetrics in the skill laboratory, which is a part of the timetable and is must for post graduate students.

At the post-graduate level, each department has identified

competencies that all post graduate students must learn during residency.

Attainment of clinical competencies is measured in the form of feedback from external examiners, employers of UG and PG students. The results, including the distinctions, also depict the level of attainment of clinical competencies.

File Description	Documents
Report on the list and steps taken by the College to measure attainment of specific clinical competencies by the MBBS students/interns stated in the undergraduate curriculum during the year	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.4.1 Report on list and steps taken by the college.pdf
Geotagged photographs of the objective methods used like OSCE/OSPE	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.4.2 Geotageed photos.pdf
Any other relevant information.	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.4.3 Any other relevant information.pdf

8.1.5 - Instructional sessions for students introduced by the College on the Medical, Legal, Ethical and Social Issues involved in organ transplantation. Give a description of the instructional sessions for students introduced by the College on the Medical, Legal, Ethical and Social Issues involved in organ transplantation.

The legislation called Transplantation of Human Organ Act (THO) was passed in India in 1994 to streamline organ donation including the regulation of removal, storage and transplantation of human organs for therapeutic purposes and for prevention of commercial dealings in human organs. The amendment to the act was passed by the parliament in 2011, and the rules were notified in 2014.

In N.K.P. Salve Institute of Medical Sciences & Research Centre and Lata Mangeshkar Hospital, Nagpur, these are taught in the syllabus of Forensic Medicine in the 2nd year of MBBS curriculum. Mention of the green corridor for transportation of organs in cities like Mumbai and Nagpur is emphasized using video clip by Anatomy department.

Clinical departments of N. K. P. Salve Institute of Medical Sciences & Research Centre and Lata Mangeshkar Hospital, during

their lectures, emphasize the ethical issues, importance and usefulness of organ transplantation to the needy patients.

Medicine and Surgery in their lectures teach about kidney and liver transplantation. Pathology teaches bone marrow transplantation and blood donation. Ophthalmology has a well-equipped eye bank and celebrates eye donation fortnight every year and also deals with instructing and educating students on corneal transplantation.

File Description	Documents
National/State level policies on organ transplantation as adopted by the Institution	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.5.1 THO amendment act 2011 National State level policies on organ transplantation as adopted by the Institution.pdf
Report on the teaching sessions on medical, legal, ethical and social issues involved in organ transplantation	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.5.2 Report on Teaching sessions.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.5.3 Any other relevant information.pdf

8.1.6 - Students are exposed to the organization and operational features of the Immunization Clinic functioning in the hospital as per WHO guidelines for childhood immunization. Describe the functioning of the Immunization Clinic in the Institution as per the quality specifications stated in WHO guidelines and the steps taken to provide students with information on its relevance and operational features within 100-200 words.

Immunization Clinic is run under the Department of Pediatrics and is situated in Pediatric OPD and has a floor space of 370 Sq feet.

It is functional from 9:00 AM to 4:00 PM on all working OPD days. It has 3 compartments: Ice Line Refrigerator, a well-equipped resuscitation corner comprising of Oxygen and AMBU bag, and all drugs required for resuscitation.

It is operated by Basic life support trained sisters and doctors who can manage all adverse events following immunization.

Vaccines under the UIP schedule are administered free of cost while those under optional vaccines advised by Indian Academy of Paediatrics are available at concessional rates.

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Immunization is carried out as per IAP schedule. Vaccinated babies are observed for half an hour for monitoring of ADRs.

All babies receiving vaccination has separate index number maintained in immunization register. The Interns are posted for 10 days by rotation, where they receive hands on training in vaccination. The immunization clinic of our hospital also caters to pregnant mothers for Td vac vaccination.

Separate registers are maintained for strict monitoring of ILR temperature and ADR which are duly signed by doctors daily. ADRs are reported to the institutional ADR committee.

File Description	Documents
Report on the functioning of the ImmunizationClinic	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.6.1 report on the functioning of the immunisation clinic.pdf
Report on the teaching sessions carried out on the relevance and operational features of the Immunization clinic.	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.6.2Report of Teaching sessions carried out on the relevance and operational features of immunization Clinic 1.pdf
Quality maintenance records in compliance with WHO guidelines during the preceding academic year	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.6.3 Quality maintenance records in compliance with WHO guidelines during the preceeding academic year-cold chain maintenance record.pdf
Any other relevant information.	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.6.4 any other relevant information.pdf

8.1.7 - The College has adopted methods to define and implement Medical graduate attributes with a system of evaluation of attainment of the same. Describe the Medical graduate attributes developed by the College and the steps taken to implement and assess the attainment of the same (100-200 words).

Indian Medical Graduate should possess requisite knowledge, skills, attitudes, values and responsiveness so that he or she may function effectively as a physician of first contact

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Graduate Medical Regulation envisages the 5 roles that an IMG graduate must perform in order to achieve the goal of the undergraduate medical education program.

Clinician- Capable of giving preventive, promotive, curative and palliative healthcare. The UG students are trained in medical knowledge by using new Teaching-Learning methodologies like CBL, PBL, syndicate seminars, etc.

Leader and member of the healthcare team -UG students visit nearby communities as a part of NSS & learn the duties and the spirit of health care team workers and observe teachers in the role of leaders. Students actively take part in college student council.

Communicator - institute has developed 3 modules on communication skills workshop for undergraduate students.

Lifelong learner - UG students take up research projects. The UG students are encouraged to participate and present papers /posters in conferences.

Professional - Ethical and legal issues of code of conduct are being discussed in Forensic Medicine and also by inviting experts in the field. All these attributes are assessed by conventional theory and practical/clinical examinations, OSCE / OSPE.

File Description	Documents
Medical graduate attributes as described in the website of the College.	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.7.1 Medical Graduate Attribute.pdf
Any other relevant information.	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.7.2 Any other relevant document.pdf

8.1.8 - Activities of the Medical Education Unit of the College in conducting a range of Faculty Development Programmes in emerging trends in Medical Educational Technology. Describe the Faculty Development Programmes organized by the MEU of the College in the areas of emerging trends in Medical Educational Technology during the year.

Institutional Medical Education Unit is a recognized center of NMC and MUHS, Nashik for conducting faculty development programs since 2009.

MEU is conducting Revised Basic Workshops on Competency Based Medical Education and AETCOM module that are observed by NMC

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observer from NMC Nodal Centre.

MEU is conducting MUHS Health Sciences Education Technology Workshops for the allied health sciences teachers of Maharashtra and training teachers on new skills in the areas of Teaching Learning and assessment.

MEU is regularly organizing seminars/guests lectures on current educational practices/issues by eminent guest speakers on topics like Competency Based Medical Education, Attitude Ethics and Communication, Administrative Audit, etc.

MEU promote educational research amongst the faculty. MEU has an indexed journal, Journal of Education Technology in Health Sciences and also publishes a biannual news bulletin "Reflections" where each issue is based on a theme related to education technology.

Splash is a newsletter of MEU published thrice a year which covers the college activities academic, cultural, sports, etc.

MOODLE, a Learning Management System for the students has been developed as a part of the e-learning program. During COVID 19 pandemic webinars are organized for the teachers training them on online teaching-learning methodologies and Online Assessment.

File Description	Documents
List of seminars/conferences/workshop s on emerging trends in Medical Educational Technology organized by the MEU yearwise during the last year.	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.8.1 List of seminars conferences workshops.pdf
list of teachers who participated in the seminars/conferences/ workshops on emerging trends in Medical Educational technology organized by the MEU of the College during the year	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.8.2 List of teachers who participated in seminar conferances.pdf
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.8.3 Any other relevent information.pdf

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8.1.9 - Is the Teaching Hospital / Clinical
Laboratory accredited by any National
Accrediting Agency? NABH accreditation
NABL accreditation International
accreditation like JCI., ISO certification of
departments /Institution GLP/GCLP
accreditation.

C. Any 3 of the Above

File Description	Documents
e-copies of Certificate/s of Accreditations	<u>View File</u>
Any other relevant documents	<u>View File</u>
Data Template	<u>View File</u>

# 8.1.10 - Number of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work during the year.

Number of students admitted in the first year of the teaching programmes during the year	Number of First year students administered immunization /prophylaxis	
200	200	

File Description	Documents
Policies documents regarding preventive immunization of students, teachers and hospital staff likely to be exposed to communicable diseases during their clinical work.	<u>View File</u>
List of first year students, teachers and hospital staff, who received such immunization during the year	<u>View File</u>
Any other relevant information	<u>View File</u>
Data Template	<u>View File</u>

8.1.11 - Steps/procedures adopted by the College to expose students to contemporary medico-legal practices and third-party payers/insurance mechanisms, indemnity insurance protection etc. relevant to the clinician/provider as well as the patient/recipient.

Steps or procedures adopted by college to expose students in the following domains:

Contemporary medico-legal practices - Undergraduate students are taught how to deal with contemporary medico-legal issues that every medico has to face after he/she completes course in the very first term of their second year by the FMT Department on:

Declaration of Geneva, Professional secrecy, privileged communication, rights of Registered Medical Practitioner, duties of Doctor, consent, Professional Misconduct, etc.

Indemnity Insurance Protection - In spite of taking due care for unforeseen medico-legal issues, to protect doctor against unwarranted mishaps a contract is made under which the insurance company agrees, in exchange for payment of premium, to indemnify the insured doctor as a result of his claimed professional negligence. This is known as Medical Indemnity Insurance and is taught to students in II year of MBBS curriculum.

The institute has taken the indemnity policy of United India Insurance Company Ltd. The period of insurance is 05/01/21-04/01/22 and the Policy number is-2301022720 P 111371370 and from 05/01/2022 to 04/01/2023 with policy number 2301022721P110065154

The sum insured is as follows:

- 1.Indemnity cover- 1 crore
- 2.Errors and omissions -basic cover- 1 crore

All clinical faculty are covered through this policy.

File Description	Documents				
Policy documents regarding relevant laws, insurance policies medical indemnity insurance cover for the clinical faculty	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.11.1 Medical Indemnity insurance policy by the institution.pdf				
List of clinical faculty covered by medical indemnityinsurance policy by the Institution	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.11.2 List of clinical faculty covered by Medical indemnity insurance policy.pdf				
Any other relevant information	http://www.vspmahe.in/nkpsims2/criteria 8/8.1.11.3 Any other relevant information.pdf				

Annual Quality Assurance Report of N. K. P. SAI	LVE INSTITUTE	OF MEDICAL	L SCIENCES ANI	RESEARCH
	CENTER AND I	LATA MANGE	SHKAR HOSPIT	AL, NAGPUR

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