

Annual Quality Assurance Report (AQAR) in Accredited Institutions
(Revised in October 2013)



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

1. Details of the Institution

1.1 Name of the Institution

Institute of Naval Medicine

1.2 Address Line 1

INHS Asvini, RC Church

Address Line 2

Colaba

City/Town

Mumbai

State

Maharashtra

Pin Code

400 005

Institution e-mail address

cmdeacad@gmail.com

Contact Nos.

022 22143695

Name of the Head of the Institution:

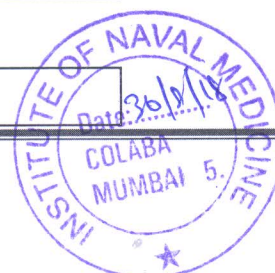
Surg Cmde (Dr) Sheila S Mathai

Tel. No. with STD Code:

022 22143695

Mobile:

9930954139



Name of the IQAC Co-ordinator:

Surg Cdr (Dr) Parnika Chandola

Mobile:

8527853366

IQAC e-mail address:

cmdeacad@gmail.com

1.3 NAAC Track ID(For ex. MHCOGN 18879)

MHCOGN25056

1.4 NAAC Executive Committee No. &Date:

EC (SC)/19/A&A/42.1 Dated 02 Dec16

(For Example EC/32/A&A/143 dated 3-5-2004)

This EC no.is available in the right corner-bottom
of your institution's Accreditation Certificate)

1.5 Website address:

www.indiannavy.nic.in/content/inhs-asvini

Web-link of the AQAR:

[www.indiannavy.nic.in/content/inhs-asvini/inm/AQAR 2017-2018](http://www.indiannavy.nic.in/content/inhs-asvini/inm/AQAR%202017-2018)

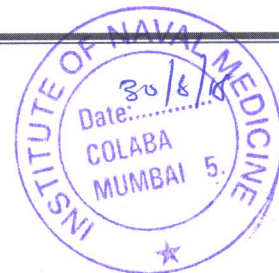
For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl.No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.09	2016	2021
2	2 nd Cycle	--	--	--	--
3	3 rd Cycle	--	--	--	--
4	4 th Cycle	--	--	--	--

1.7 Date of Establishment of IQAC : DD/MM/YYYY

03/05/2016



1.8 AQAR for the year (for example 2010-11)

2017-2018

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 2016-17 submitted to NAAC on (21/08/2017)
ii. AQAR _____ NA _____ (DD/MM/YYYY)
iii. AQAR _____ NA _____ (DD/MM/YYYY)
iv. AQAR _____ NA _____ (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

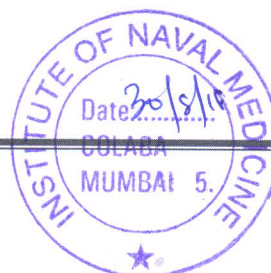
Financial Status Grant-in-aid UGC 2(f) JGC 12B

Grant-in-aid +Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI(Phys Edu)

TEI (Edu)Engineering Health Science Management



Others (Specify)

Institute of Naval Medicine (INM) is Medical Education Institute affiliated to the Armed Forces Medical Services, Ministry of Defence which conducts Undergraduate, Graduate and Post-Graduate Medical Education programmes for paramedics, nurses and post graduate medical doctors. The institute has the following under it:

- PG Wing- for MS/MS recognized by Medical Council of India
- College of Nursing recognized by Nursing Council of India
- School of Medical Assistants
- School of Naval Medicine
- School of Naval Health

1.12 Name of the Affiliating University (for the Colleges)

Maharashtra University of
Health Sciences, Nashik

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

**Armed Forces Medical Services, Central
Govt. (Ministry of Defence)**

Autonomy by State/Central Govt. / University

--

University with Potential for Excellence

--

UGC-CPE

--

DST Star Scheme

--

--

UGC-Special Assistance Programme DST-FIST

--

--

UGC-Innovative PG programmes

--

Any other (Specify)

--

UGC-COP Programmes

--

2. IQAC Composition and Activities

2.1 No. of Teachers

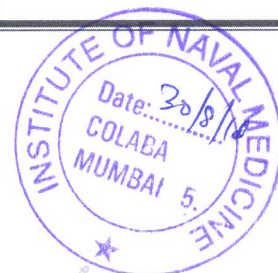
12

2.2 No. of Administrative/Technical staff

2

2.3 No. of students

2



2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held in past year:-

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

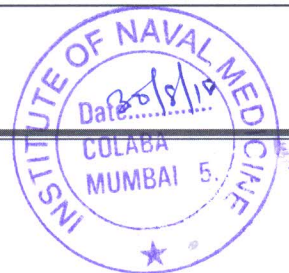
2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

1. Marine Medicine Conference: 31 Aug 2017-01 Sep 2017- National level
2. Health Sciences Education Technology Workshop: 04- 06 Dec 2017- State level
3. Bombay Medical Congress: 31 Mar 2018 - 01 Apr 2018- National level
4. Schedule 'Y' and Good Clinical Practices Workshop for Institute Ethics Committee: 22 Apr 2018
5. CME on Combat Casualty Care by Paramedics- The Way Ahead 05-06 May 2018- National level
6. Manthan (Leadership Workshop for Senior Faculty) Workshop: 26 Jun 2018
7. Soft Skills Workshop for PG Residents (Inner Circle Programme): Module I 01 Oct 2017, Module



2.14 Significant Activities and contributions made by IQAC

1. The Institute has completed 12 Quality Improvement Projects by PDSA (Plan Do Study Act) method. These have significantly improved the functioning of the Institute particularly in respect of patient care and training
2. Participated in a competition by Integrated HQ (Min of Def) Navy for Best Innovation in a Hospital and was awarded First Prize in the same for the a/m projects

2.15 Plan of Action by IQAC/Outcome

The plan of action was chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Interactive faculty lectures faculty	<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;">As per Appendix A</div>
Guest lectures by persons of eminence in the field of medicine and medical education	
Monthly clinical meetings	
Administrative Lectures	

2.15 Whether the AQAR was placed in statutory body Yes

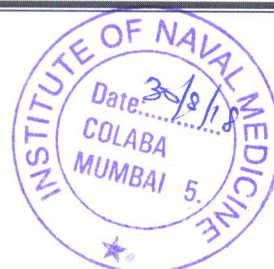
No Yes

Management

Syndicate

Any other body

Provide the details of the action taken : NA



Part – B
Criterion – I
1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	--	--	--	--
PG (MD/MS)	11	--	--	11
UG (BSc Nursing)	01	--	--	01
PG Diploma	01	--	--	01
Advanced Diploma	--	--	--	--
Diploma (Paramedical)	16	--	--	16
Certificate courses (Nursing)	02	--	--	02
Others	--	--	--	--
Total	31	--	--	31

Interdisciplinary	--	--	--	--
Innovative	--	--	--	--

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	31
Trimester	--
Annual	--

1.3 Feedback from stakeholders*Alumni Parents Employers Students
(On all aspects)

Mode of feedback: Online Manual Co-operating schools (for PEI)

*Please provide an analysis of the feedback in the Annexure



1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
89	42	26	21	

2.2 No. of permanent faculty with Ph.D (MCh/DM)

2.3 No. of Faculty Positions Recruited (R) and Vacant(V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	-	-	-	-	-	-	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	12	34	13
Presented papers	09	12	09
Resource Persons	03	12	05

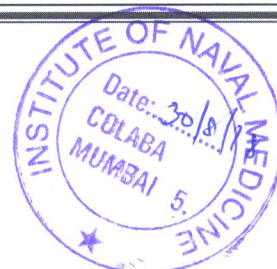
2.6 Innovative processes adopted by the institution in Teaching and Learning:

A new state-of-the art Medical Simulation Centre with Hi-fidelity manikins to train medical, nursing and paramedical students emergency medical care and procedures has been set up in the Institute. On-site workshops to train in cardiac and trauma life support techniques and procedures, including assessment and feedback, has been initiated in the past year.

2.7 Total No. of actual teaching days during this academic year

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Open Book Examination
OSCEs
Work Place Based Assessment



2.9 No. of faculty members involved in curriculum re-structuring/ revision/syllabus development as members of Board of Study/Faculty/Curriculum Development workshop

-	-	-
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2.10 Average percentage of attendance of students

92.33

2.11 Course/ Programme wise distribution of pass percentage:

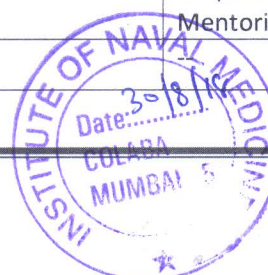
Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
PG Medical MD/MS	34	--	--	--	-	97.05
UG BSc Nursing	29	23	06	--	--	100
Diploma (Paramedical)	77	--	--	--	--	98.7

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

Regular interaction with faculty; Students feedback, Checking Training programmes Training Development and Evaluation Centre (TDEC) at School of Medical Assistants
--

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	--
UGC – Faculty Improvement Programme	--
HRD programmes	--
Orientation programmes	
Faculty exchange programme	--
Staff training conducted by the university	20 (Medical Education and Research Methodology Workshops)
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	30 (Ethics committee and Mentoring programme)
Others	



2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	182	Nil	Nil	Nil
Technical Staff	127	Nil	Nil	Nil

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

Conduct of HSET Workshop for faculty in Dec 2017 Schedule Y and GCP – Apr 2018 Manthan – Jun 2018 Ethic Committee Meetings Best Thesis Award initiated in 2018
--

3.2 Details regarding major research projects (list attached)

Details	Completed	Ongoing	Sanctioned	Submitted for 2019
Number	08	31	14	30 Proposals
Outlay in Rs. Lakhs	--	-	1,27,18,855/-	--

3.3 Details regarding minor projects

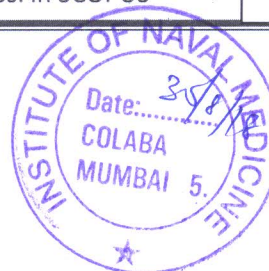
	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	--
Outlay in Rs. Lakhs	--	--	--	--

3.4 Details on research publications

	International	National	Others
Peer Review Journals	18	20	--
Non-Peer Review Journals	--	06	--
e-Journals	--	01	--
Conference proceedings	04	07	05

3.5 Details on Impact factor of publications:

Range	<input type="text"/>	Average	<input type="text"/>	h-index	2.2	Nos. in SCOPUS	<input type="text"/>
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	1 to 3 yrs each	DGAFMS/ DRDO	1,27,18,855/-	1,27,18,855/-
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects (other than compulsory by the University)	--	--	--	--
Any other(Specify)	--	--	--	--
Total	1 to 3	DGAFMS	1,27,18,855/-	1,27,18,855/-

3.7 No. of books published i) With ISBN No. chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

Payment for consultancy not allowed as this is an Armed Forces Medical Services Institute, under Ministry of Defence, GOI



3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		03	01		03
Sponsoring agency- Office of DGAFFMS, Min of Defence & MUHS		1. Marine Medicine Conference 2. Bombay Medical Congress 3. CME on Combat Medical Care for Paramedics	HSET Work shop		

3.12 No. of faculty served as experts, chairpersons or resource persons

22

3.13 No. of collaborations

International

--

National

--

Any other

--

3.14 No. of linkages created during this year

--

3.15 Total budget for research for current year in lakhs : 1,27,18,855/-

From Funding agency

Rs 1,27,18,855/-

From Management of University/College

--

Total

Rs 1,27,18,855/-

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	--
	Granted	--
International	Applied	--
	Granted	--
Commercialised	Applied	--
	Granted	--

3.17 No. of research awards/
recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
--	--	--	--	--	--	--

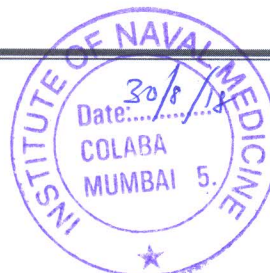
3.18 No. of faculty from the Institution

31

who are Ph.D. Guides (MD/MS)

and students registered under them

97



3.19 No. of Ph.D. awarded by faculty from the Institution
MD/MS degrees awarded by University

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)
JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:
University level State level
National level International level

3.22. No. of students participated in NCC events:
University level State level
National level International level

3.23. No. of Awards won in NSS:
University level State level
National level International level

3.24. No. of Awards won in NCC:
University level State level
National level International level

3.25. No. of Extension activities organized
University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Tree plantation drive
- Yoga
- Run for Health
- Swachh Bharat Abhiyan



Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

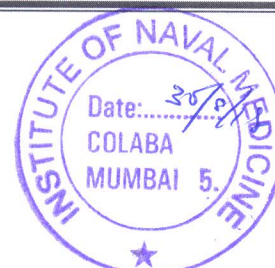
Facilities	Existing	Newly created	Source of Fund	Total
Campus area	29.35 (in acres)	--		29.35 (in acres)
Class rooms	20	02		22
Laboratories	17	--		17
Seminar Halls (Auditorium)	01	--		01
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	37	--		37
Value of the equipment purchased during the year (Rs. in Lakhs)	--		--	5,38,19,460.16
Others	--	--		--

4.2 Computerization of administration and library

e- Granthalaya, NHIMS (Naval Hospital Informatics Management System), ERMED e-consortium of Medical Journals
--

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	5769	--	382	--	5769	--
Reference Books	3566	--	97	--	3566	--
e-Books	--	--	--	--	--	--
Journals	278	--	82	--	278	--
e-Journals	270	--	--	--	270	--
Digital Database	--	--	3330	--	3330	--
CD & Video	--	--	--	--	--	--
Others (specify)	--	--	--	--	--	--



4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	470	01	41	01	01	01	01	00
Added	--	--	--	--	--	--	--	--
Total	470	01	41	01	01	01	01	00

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

NHIMS (Naval Hospital Informatics Management System)

e-journals through ERMED consortium

4.6 Amount spent on maintenance in lakhs: Details not available as it is a Defence Services Institute

i) ICT

ii) Campus Infrastructure and facilities

iii) Equipments

iv) Others

Total :

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Regular meetings of various committees (Anti ragging Committee, Prevention of sexual harassment of women at workplace, Students' Welfare) are held and complaints if any are addressed immediately.

5.2 Efforts made by the institution for tracking the progression

Monthly perusal of Logbooks is done by HoD, Dean and Head of Institution. Periodical examinations, both theory and oral/ practicals are held for PG residents. Quarterly and half yearly progress reports from departments. Regular feedback from students regarding training and other services is taken. Quarterly address to students and Academic Meetings with HsOD is carried out and minuted.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
147	97	-	296

(b) No. of students outside the state

(c) No. of international students

	No	%
Men	381	75.12

	No	%
Women	159	24.88

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
233	--	--	--	--	233	540	--	--	--	--	540

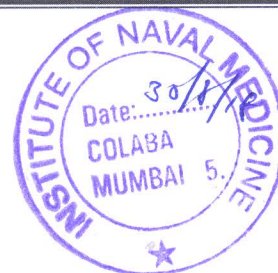
Demand ratio - Dropout % -

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	<input type="text" value="--"/>	SET/SLET	<input type="text" value="--"/>	GATE	<input type="text" value="--"/>	CAT	<input type="text" value="--"/>
IAS/IPS etc	<input type="text" value="--"/>	State PSC	<input type="text" value="--"/>	UPSC	<input type="text" value="--"/>	Others	<input type="text" value="--"/>



5.6 Details of student counselling and career guidance

Counselling services are available at all times by psychologist. In addition a system of Mentoring by middle-level and senior faculty for post-graduate medical student is in place.

No. of students benefitted

5.7 Details of campus placement- NA to this Institute

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
--	--	--	--

5.8 Details of gender sensitization programmes

Regular meetings of Prevention of Sexual Harassment of Women at Workplace Committee are held and complaints, if any are addressed immediately.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

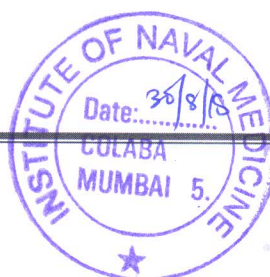
State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level
 Cultural: State/ University level National level International level



5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	--	--
Financial support from government	35	19,11,303/- (Stipend)
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: _____ Nil _____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the Institution

Vision: Institute of Naval Medicine (INM) INHS Asvini strives for excellence in professional medical education and training, compassionate patient care and research in all medical fields.

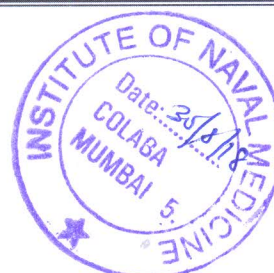
Mission: Institute of Naval Medicine aims to impart professional education and training in patient care, combat medical care and emergency medical care of the highest order. The Institute is committed to producing health care workers for the Armed Forces Medical Services who are dedicated professionals, capable of providing the highest level of health care in service to the nation both in war and peace. It encourages the use of new and appropriate cost-effective technology to achieve its aims. The Institute of Naval Medicine also strives for meaningful research in the field of medical care both for gaining knowledge and for improving patient care.

6.2 Does the Institution has a management Information System

Yes

NHIMS (Naval Hospital Informatics Management System)

6.3 Quality improvement strategies adopted by the institution for each of the following:



6.3.1 Curriculum Development

Regular academics activities such as CPCs, Guest faculty lectures, clinical case discussions are conducted every month by all departments in rotation as per academic calendar formulated by the Academic Council in addition to the syllabus laid down by the University. Curriculum development is encouraged by individual schools and colleges under the Institute of Naval medicine

6.3.2 Teaching and Learning

Regular participation in Research Methodology and MET and ATCOM (Attitude and Communication) workshops held by MUHS is ensured

6.3.3 Examination and Evaluation

Basic Medical Sciences capsule is held for all first PG residents on joining, followed by multispeciality MCQs and subjective examination and assessment. Internal Assessments (Formative Assessments) including Theory and Practicals are held twice a year. University Examinations (Exit Examination) is held twice a year for all courses conducted by the Institute.

6.3.4 Research and Development

All MD/MS students have to do a research project and submit it to the University as a Thesis. BSc Nursing students do Group Department Projects. All Faculty are encouraged to put up Armed Forces Medical Research Project proposals every year. All research projects are scrutinized by the Institute Ethics Committee with recommendations if any before commencement.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Full-fledged library with e-journals and internet facility with ERMED consortium access is available Rs 4.5 lakh new books and journals were purchased in the last Academic year. A Common Reading Room (open 24 hrs) is available for students

6.3.6 Human Resource Management

Soft skills and communication workshops are held every year in phases for PG residents to enhance interpersonal skills. Mentoring workshop was held for faculty in last academic year

6.3.7 Faculty and Staff recruitment

Being an Armed Forces Institute, our faculty and staff are posted as per service requirements from a common specialist pool of the Armed forces Medical Services, Ministry of Defence

6.3.8 Industry Interaction / Collaboration

Not applicable

6.3.9 Admission of Students

- Centrally through NEET exam for MD/MS
- Though All India open entrance examination for BSc Nursing
- Though selection based on service requirements from CABS for Paramedical courses
- Outreach and motivation drive to sensitize students from various civil medical colleges about option of joining Armed Forces was carried out by senior officers and doctors from Defence Headquarters, Delhi

6.4 Welfare schemes for

Teaching	As per Central Govt
Non teaching	As per Central Govt Scales and rules
Students	Hostel facilities and messing available Welfare schemes of University (MUHS)

6.5 Total corpus fund generated

--

6.6 Whether annual financial audit has been done Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Command Auditing Team	Yes	Auditing Department
Administrative	Yes	Command Auditing Team	Yes	Auditing Department

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes No

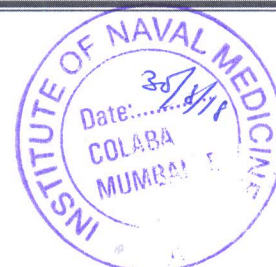
For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

NA

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA



6.11 Activities and support from the Alumni Association

Alumni participate actively in various conferences (Bombay Medical Congress, Marine Medical Society Conference) and seminars held by the institution.

6.12 Activities and support from the Parent – Teacher Association

Regular interaction with parents of BSc Nursing students is held and they are encouraged to give any feedback suggestions for improvement.

6.13 Development programmes for support staff

Regular unit activities including sports and games , competitions, socials, entertainment programmes, etc. are held.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Tree plantation drives are held regularly by the institution
- Environmentally friendly waste management system
- Quality Improvement Programme to decrease noise in the hospital premises

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Opening of state-of-the-art Simulation Lab for teaching
- Regular meetings with students and teachers
- Interactive faculty
- Quality Guest lectures.- see Appendix
- Workshops on Soft Skills, research Methodology, Health Sciences Education Technology and Ethics

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

ATR in respect of the following has been completed:

1. Simulation Centre
2. Upgradation of Library
3. Improvement in hostel facilities
4. Faculty Development Workshops
5. Increase in guest lectures
6. Appointment of Student Welfare officer

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

1. **Improving Learning Through Simulation:** (a) Goal: To provide Post Graduate, Nursing and Paramedical with facilities to learn psychomotor skills, trauma care and cardiac emergencies on state-of-the-art life-like Hi-fidelity manikins and get trained on a platform that compares with the best in the country and the world. (b) Practice: State-of-the-art Simulation Centre has been opened.(c) Outcome: regular workshops being conducted with good feedback from students
2. **Imparting Patient-Oriented Soft Skills** (a) Goal: Along with academics, training in soft skills ensures that students are trained in the best possible way to impart quality health care (b) Training in diverse ways in soft skills (lectures, workshops, CMEs, Symposia and Interactive Workshops) (c) Outcome: Better interaction with patients and colleagues
3. **Improvement in Research Quality**-(a) Goal: Improving Quality of research (b) Practice: Training in research methodology along with a robust Ethics Committee and monitoring of research. (c) More meaningful research ongoing research projects

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness/ protection

Cleanliness and tree plantation drives are held regularly by the Institution. All efforts are made in keeping with Swachh Bharat Abhiyan at all levels.

7.5 Whether environmental audit was conducted? Yes No

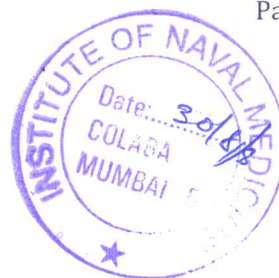
7.6 Any other relevant information the institution wishes to add (for example SWOT Analysis)

The institute works towards Faculty development by ensuring creation of a pool of University recognized teachers who meet the MCI eligibility criteria

Training of trainers by workshops for faculty such as Research Methodology and Medical Education Technology / Attitude Communication under aegis of MUHS

8. **Plans of Institution for next year**

1. Development of new College of Nursing and School of Medical Assistants Buildings-work in progress
2. Upgradation of Library Infrastructure



Name SURG CDR (DR) PARNIKA CHANDOLA Name SURG CMDE (DR) SHEILA S. MATHAI

Signature of the Coordinator, IQAC

Parnika Chandola
(Parnika Chandola)
Surg Commander
O/c PG/University Cell

Signature of the Chairperson, IQAC

Sheila S Mathai
(Dr. Sheila S Mathai)
Director & Dean
Institute of Naval Medicine
INHS Asvini



APPENDIX A**GUEST LECTURE
FROM JUL 2017 TO JUN 2018**

<u>Sl. No.</u>	<u>Date</u>	<u>Topic</u>	<u>Speaker of Guest Lecture</u>	<u>Co-ordinated BY</u>
01	14/08/17	"Hallmark of Cancer"	Dr. Shripad D Banavali, Professor & Head Medical Oncology & Paediatric Oncology, Tata Memorial Hospital, Mumbai	Dept. of Paediatrics
02	24/08/17	"Mystery of the Fetus under Scan- Let's unravel"	Dr. Bela Bhat, Consultant Gynaecologist, Rainbow Women's Hospital & Fetal Medicine Centre, Mumbai	Dept. of Obst & Gynae
03	25/09/17	"Recent Advances in Cosmetic Surgery"	Dr. Bijoy Methil, Sr. Consultant in Reconstructive Surgery & Cosmetic Surgery, Jaslok Hospital, Mumbai	Dept. of Surgery
04	06/11/17	"Learning Immunology from HIV"	Dr. Vainav Patel, PhD, HoD, Dept. Of Biochemistry & Virology National Institute for Research in Reproductive Health, Parel, Mumbai	Dept. of Pathology
05	13/11/17	"Endovascular Management in Acute Stroke: The Paradigm Shft"	Dr. Johannes Gerber, Professor & HOD of Interventional Neuroradiology, University of Dresden, Dresden Germany.	Dept. of Radiology
06	27/11/17	" Dermatological Manifestations in Systemic Diseases"	Dr. Uday Sharadchandra Khopkar, Professor and HOD of Dermatology, KEM Hospital & Seth GS Medical College, Mumbai	Dept. Of Dermatology
07	11/12/17	Hemophilia in 2017: Current Challenges & The Future"	Dr. Chandrakala S, Prof. ,Dept. of Clinical Hematology, Seth GS Medical College & KEM Hospital, Mumbai	Dept. of Medicine

08	26/02/18	Cutting Edge Technology in ENT	Dr. Prathimesh Pai, Professor, Dept. of Head & Neck Surgical Oncology, Tata Memorial Hospital, Mumbai	Dept. of ENT
09	26/03/18	Trauma Resuscitation: Anaesthesiologist's Perspective.	Dr. Hemangi Karnik, Professor, Dept of Anaesthesiology LTMMC, Sion, Mumbai	Dept. of Anaesthesiology
10	14/05/18	Paediatric Eye Disorder in the Current Era. What's New?	Dr. Himika Gupta Krishnatry, Assistant Professor in Ophthalmology, MGM University of Health Sciences, Navi Mumbai.	Dept. of Ophthalmology
11	25/06/18	Recent developments in the laws of Medical Negligence	Dr. Gopinath Shenoy	Dept. of Obs & Gynae

MONTHLY CLINICAL MEETING
FROM JUL 2017 TO JUN 2018

<u>Sl. No.</u>	<u>Date</u>	<u>Topic</u>	<u>Presented By</u>	<u>Discussed By</u>
01	27/07/17	1. Thyroid Cancer our Experience	Dr. Vijay Budhwar	Col PB Mukherjee
		2. Bone Marrow Transplant : Initial Experience of 03 cases	Lt Col Rajeev Kumar	Lt Col Rajeev Kumar
		3. Radiotherapy in carcinoma Cervix	Surg Cdr Sachin Taneja	Surg Cdr Sachin Taneja
02	28/08/17	1. A case of post traumatic stress disorder	Maj Bhupendra Yadav	Surg Lt Cdr Rani Malik
		2. A Difficult airway with a twist	Surg Lt Nimesh Kumar Patel	Surg Lt Nimesh Kumar Patel
		3. Three cases of Diabetic Ketoacidosis	Surg Cdr Anupam Kumar	Surg Cdr Anupam Kumar
03	28/09/17	1. A Case of Ocular Trauma	Dr. Shelly Verma	Air Cmde D Joshi
		2. Varied presentations of Ectopic Pregnancy	Maj Vineeth VP	Surg Cdr Shilpa Asthana
		3. Two cases of cardiac Arrest Resuscitation	Maj Swayam Tara	Surg Lt Cdr Ashish Chauhan
04	26/10/17	1. Myasthenia Gravis: Asvini Experience	Surg Cdr PV Wilson	Surg Cdr PV Wilson
		2. Laparoscopic Donor Nephrectomy: Changing Paradigm in Renal Transplantation	Lt Col Amit K Shah	Lt Col Amit K Shah
		3. Role of HBOT in SSNHL	Lt Col DS Katoch Surg Cdr Ashish Tawar	Surg Cdr Ashish Tawar
05	17/11/17 Special Clinical Meeting	1. Pulmonary Injuries in Naval Operations	Surg Cdr Rahul Tyagi	Surg Cdr Rahul Tyagi
		2. Lipotransper in Connective Tissue Disorder	Col Manas Chatterjee	Col Manas Chatterjee
		3. Ocular Trauma	Air Cmde D Joshi	Air Cmde D Joshi
		4. Management of Dural AVF	Surg Capt R Shivsankar	Surg Capt R Shivsankar
06	28/12/17	1. A Case of H1N1 Organising Pneumonia	Dr. Santosh Kumar	Surg Lt Manjit Tendolkar
		2. Cardiac Tamponade-A Medical Emergency	Surg Cdr Sudhir Joshi	Surg Cdr Sudhir Joshi
		3. Cardiac Tamponade-A Medical Emergency	Surg Lt Cdr Ankit Kakkar	Col GS Chowdhary

07	25/01/18	1. Pregnancy with Thrombocytopenia	Dr. Chander Shekhar	Col Aruna Menon
		2. A Case of Spinal Injury-An Intensive Care Perspective	Surg Cdr Manish Dangi	Surg Cdr Manish Dangi
		3. A Case of Spinal Injury-A Neurosurgical Perspective	Gp Capt SGS Datta	Gp Capt SGS Datta
08	22/02/18	1. Two cases of Persistent Pulmonary Hypertension	Dr Vineeth V	Surg Capt S Chaudhary
		2. Endoscopy in Paediatric Patient : Challenges and Future	Surg Cdr NK Tarway	Surg Cdr NK Tarway
		3. Two cases of Intussusception in Children	Surg Lt Manish Ujwal	Surg Lt Manish Ujwal
09	22/03/18	1. A case of early onset of Schizophrenia	Dr Ravish Kumar	Surg Cdr Rani Malik
		2. Complex skeletal injuries of ankle joint	Surg Cdr Rohit Varma	Surg Cdr Rohit Varma
		3. GLP1 analogues for obesity. Single centre experience.	Surg Cdr Anupam Kumar	Surg Cdr Anupam Kumar
10	26/04/18	1. Lateral Pharyngeal wall swelling in a young male.	Surg Lt Arvind Kumar Gupta	Lt Col ID Singh
		2. MICS-Minimally invasive cardiac surgery: A perspective.	Surg Cdr Abhishek Anand	Surg Cdr Abhishek Anand
		3. Two cases of pain abdomen.	Surg Lt Cdr P Chauhan	Surg Lt Cdr P Chauhan
11	24/05/18	1. Two cases of Hemophagocytic Lymphohistiocytosis	Col Rajiv Kumar	Col Rajiv Kumar
		2. Two cases of Neurosarcoidosis	Surg Cdr PV Wilson	Surg Cdr PV Wilson
		3. Radial club hand	Maj CP Sharma	Surg Cdr Amitabh Mohan

FACULTY LECTURE
FROM JUL 2017 TO JUN 2018

Sl. No.	Date	Topic	Presented By
01	10/07/17	Allergic Rhinitis- Evaluation & Management	Surg Lt Cdr Karthik Madesh R
02	24/07/17	Dengue Fever- An Update	Surg Lt Cdr Swati Dash
03	31/07/17	1. Aeromedical Evacuation of Critically ILL Patients 2. Hand Washing	1.Surg Cdr Harminder Singh 2. Maj (MNS) Sunita
04	11/09/17	Vitmin D Myths and Facts	Surg Lt Nikesh Agarwal
05	09/10/17	A case of Visual Loss	Air Cmde D Joshi
06	23/10/17	Hypertension	Surg Cdr SK Joshi
07	22/01/18	Delirium: An Organic Brain Syndrome"	Surg Cdr Rohith R Pisharody
08	16/04/18	HBOT: Current Clinical Practice and Recommendations	Surg Cdr Ashish Tawar
09	21/05/18	Hand Surgeries	Surg Cdr Amitabh Mohan

APPENDIX A

ADMINISTRATIVE LECTURE
FROM JUL 2017 TO JUN 2018

<u>Sl. No.</u>	<u>Date</u>	<u>Topic</u>	<u>Presented By</u>
01	17/07/17	Patient Safety	1. Lt Col (MNS) M Manocha 2. Lt Col (MNS) Rajeena Enoch
02	04/09/17	Bio Medical Waste Management	Surg Lt Anmol
03	11/10/2017	Symposium on Alcohol Alcohol Use Disorder	1. Surg Lt Cdr Ankit Kakar 2. Dr. Vijay Budhwar 3. Dr. Vaibhav Khadse
04	16/10/17	RTI Act 2005	Capt SK Goyal, Public Information Officer, WNC
05	30/10/17	Research Methodology	Surg Capt Sougat Ray, SSO(H), HQWNC
06	20/11/17	Indenting & Management	1. Lt Col (MNS) Blaize Johny 2. Maj (MNS) Jisha Johnson
07	18/12/17	Documentation & Medical Boards	Surg Capt Sougat Ray, SSO(H) HQWNC
08	19/02/18	"Diet in Hospitals"	Lt Col (MNS) Sigymol KK
09	19/03/18	"Consent in Medical Practice"	Surg Cdr Abhishek Anand
10	16/04/18	Surgical Aspects of Recruitment Medical	Surg Lt Cdr SS Wani
11	11/06/18	Death Certification	Surg Lt Cdr Nikesh Agarwal