

Guidelines for the Creation of the
Internal Quality Assurance Cell (IQAC)
and Submission of 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

VISION

To make quality the defining element of higher education in India through a combination of self and external quality evaluation, promotion and sustenance initiatives.

MISSION

- ☞ To arrange for periodic assessment and accreditation of institutions of higher education or units thereof, or specific academic programmes or projects;*
- ☞ To stimulate the academic environment for promotion of quality of teaching-learning and research in higher education institutions;*
- ☞ To encourage self-evaluation, accountability, autonomy and innovations in higher education;*
- ☞ To undertake quality-related research studies, consultancy and training programmes, and*
- ☞ To collaborate with other stakeholders of higher education for quality evaluation, promotion and sustenance.*

Value Framework

To promote the following core values among the HEIs of the country:

- Contributing to National Development*
- Fostering Global Competencies among Students*
- Inculcating a Value System among Students*
- Promoting the Use of Technology*
- Quest for Excellence*

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Document revised by: Dr. Ganesh Hegde, Assistant Adviser and B. S. Ponmudiraj, Assistant Adviser, NAAC

Guidelines for the Creation of the Internal Quality Assurance Cell (IQAC) and Submission of Annual Quality Assurance Report (AQAR) in Accredited Institutions

Introduction

In pursuance of its Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the National Assessment and Accreditation Council (NAAC), Bangalore proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of the institutions system and work towards realisation of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. For this, during the post-accreditation period, it will channelise all efforts and measures of the institution towards promoting its holistic academic excellence.

The guidelines provided in the following pages will guide and facilitate the institution in the creation and operation of the Internal Quality Assurance Cell (IQAC). The work of the IQAC is the first step towards internalisation and institutionalisation of quality enhancement initiatives. Its success depends upon the sense of belongingness and participation it can inculcate in all the constituents of the institution. It will not be yet another hierarchical structure or a record-keeping exercise in the institution. It will be a facilitative and participative voluntary system/unit/organ of the institution. It has the potential to become a vehicle for ushering in quality enhancement by working out planned interventionist strategies to remove deficiencies and enhance quality like the “Quality Circles” in industries.

Objective

The primary aim of IQAC is

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalisation of quality culture and institutionalisation of best practices.

Strategies

IQAC shall evolve mechanisms and procedures for

- a) Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;
- b) The relevance and quality of academic and research programmes;
- c) Equitable access to and affordability of academic programmes for various sections of society;
- d) Optimization and integration of modern methods of teaching and learning;

- e) The credibility of evaluation procedures;
- f) Ensuring the adequacy, maintenance and proper allocation of support structure and services;
- g) Sharing of research findings and networking with other institutions in India and abroad.

Functions

Some of the functions expected of the IQAC are:

- a) Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution;
- b) Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- c) Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes;
- d) Dissemination of information on various quality parameters of higher education;
- e) Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- f) Documentation of the various programmes/activities leading to quality improvement;
- g) Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
- h) Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
- i) Development of Quality Culture in the institution;
- j) Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

Benefits

IQAC will facilitate / contribute

- a) Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement;
- b) Ensure internalisation of the quality culture;
- c) Ensure enhancement and coordination among various activities of the institution and institutionalise all good practices;
- d) Provide a sound basis for decision-making to improve institutional functioning;
- e) Act as a dynamic system for quality changes in HEIs;
- f) Build an organised methodology of documentation and internal communication.

Composition of the IQAC

IQAC may be constituted in every institution under the Chairmanship of the Head of the Institution with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders.

The composition of the IQAC may be as follows:

1. Chairperson: Head of the Institution
2. A few senior administrative officers
3. Three to eight teachers
4. One member from the management
5. One/two nominees from local society, Students and Alumni
6. One/two nominees from Employers /Industrialists/Stakeholders
7. One of the senior teachers as the Coordinator/Director of the IQAC

The composition of the IQAC will depend on the size and complexity of the institution. It helps the institutions in planning and monitoring. IQAC also gives stakeholders or beneficiaries a cross-sectional participation in the institutions quality enhancement activities. The guidelines given here are only indicative and will help the institutions for quality sustenance activities.

The membership of such nominated members shall be for a period of two years. The IQAC should meet at least once in every quarter. The quorum for the meeting shall be two-third of the total number of members. The agenda, minutes and action taken reports are to be documented with official signatures and maintained electronically in a retrievable format.

It is necessary for the members of the IQAC to shoulder the responsibilities of generating and promoting awareness in the institution and to devote time for working out the procedural details. While selecting these members several precautions need to be taken. A few of them are listed below:

- ♦ It is advisable to choose persons from various backgrounds who have earned respect for integrity and excellence in their teaching and research. Moreover, they should be aware of the ground realities of the institutional environment. They should be known for their commitment to improving the quality of teaching and learning.
- ♦ It would be appropriate to choose as senior administrators, persons in charge of institutional services such as library, computer centre, estate, student welfare, administration, academic tasks, examination, planning and development.
- ♦ The management representative should be a person who is aware of the institutions objectives, limitations and strengths and is committed to its improvement. The local society representatives should be of high social standing and should have made significant contributions to society and in particular to education.

The role of coordinator

The role of the coordinator of the IQAC is crucial in ensuring the effective functioning of all the members. The coordinator of the IQAC may be a senior person with expertise in quality aspects. She/he may be a full-time functionary or, to start with, she/he may be a senior academic /administrator entrusted with the IQAC as an additional responsibility. Secretarial assistance may

be facilitated by the administration. It is preferable that the coordinator may have sound knowledge about the computer, its various functions and usage for effective communication.

Operational Features of the IQAC

Quality assurance is a byproduct of ongoing efforts to define the objectives of an institution, to have a work plan to achieve them and to specify the checks and balances to evaluate the degree to which each of the tasks is fulfilled. Hence devotion and commitment to improvement rather than mere institutional control is the basis for devising procedures and instruments for assuring quality. The right balance between the health and growth of an institution needs to be struck. The IQAC has to ensure that whatever is done in the institution for “education” is done efficiently and effectively with high standards. In order to do this, the IQAC will have to first establish procedures and modalities to collect data and information on various aspects of institutional functioning.

The coordinator of the IQAC and the secretary will have a major role in implementing these functions. The IQAC may derive major support from the already existing units and mechanisms that contribute to the functions listed above. The operational features and functions discussed so far are broad-based to facilitate institutions towards academic excellence and institutions may adapt them to their specific needs.

Monitoring Mechanism

The institutions need to submit yearly the Annual Quality Assurance Report (AQAR) to NAAC. A functional Internal Quality Assurance Cell (IQAC) and timely submission of Annual Quality Assurance Reports (AQARs) are the Minimum Institutional Requirements (MIR) to volunteer for second, third or subsequent cycles accreditation. During the institutional visit the NAAC peer teams will interact with the IQACs to know the progress, functioning as well as quality sustenance initiatives undertaken by them.

The Annual Quality Assurance Reports (AQAR) may be the part of the annual report. The AQAR shall be approved by the statutory bodies of the HEIs (such as Syndicate, Governing Council/Board) for the follow up action for necessary quality enhancement measures.

The Higher Education Institutions (HEI) shall submit the AQAR regularly to NAAC. The IQACs may create its exclusive window on its institutional website and regularly upload/ report on its activities, as well as for hosting the AQAR.

The NAAC accredited institutions need to submit only the soft copy as word file (.doc/.docx) through e-mail (naac.aqar@gmail.com). The file name needs to be submitted with Track ID of the institution and College Name. For example MHCOGN16601-Samudra Arts and Science College, Taliamegu-Maharashtra.doc or EC_32_A&A_143 dated 3-5-2004-Samudra Arts and Science College, Taliamegu-Maharashtra.doc. The Higher Education Institutions need not submit the printed/hard copy to NAAC. The acknowledgements would be sent to the institutions through e-mail.

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

I. Details of the Institution

1.1 Name of the Institution

ARMED FORCES MEDICAL COLLEGE

1.2 Address Line 1

SHOLAPUR ROAD

Address Line 2

WANOWARIE

City/Town

PUNE

State

MAHARASHTRA

Pin Code

411040

Institution e-mail address

trgoffr.afmc.nic.in

Contact Nos.

020-26026000

Name of the Head of the Institution:

Air Mshl CK Ranjan AVSM VSM

Tel. No. with STD Code:

020-26026000

Mobile:

7798130005

Brig Sunil Kant, VSM

Name of the IQAC Co-ordinator:

Mobile:

8527813339

IQAC e-mail address:

trgoffr.afmc@nic.in

1.3 NAAC Track ID (For ex. MHCOGN 18879)

MHCOGN10223

1.4 NAAC Executive Committee No. & Date:

(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)

EC(SC)/06/RAR/148 dated May 01, 2015

1.5 Website address:

www.afmc.nic.in

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	-	2003	5 yrs
2	2 nd Cycle	A	3.51	2009	5 yrs
3	3 rd Cycle	A	3.66	2015	5 yrs
4	4 th Cycle	On Going			

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

12/01/2004

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

2015 -16

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 2009-10 on **20/05/2010** (dd/mm/yyyy)
- (ii) AQAR 2010-11 on **28/05/2011** (dd/mm/yyyy)
- (iii) AQAR 2011-12 on **18/05/2012** (dd/mm/yyyy)
- (iv) AQAR 2012-13 on **05/05/2013** (dd/mm/yyyy)
- (v) AQAR 2013-14 on **10/10/2014** (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~~, Medical Council of India, ~~PCI, NCI~~)

Type of Institution Co-education Men Women

Urban Rural Tribal

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

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

Financed by Ministry of Defence, Government of India

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

-

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 under Ministry of Defence

Autonomy by State/Central Govt. / University

University with Potential for Excellence	-	UGC-CPE	-
DST Star Scheme	-	UGC-CE	-
UGC-Special Assistance Programme	-	DST-FIST	-
UGC-Innovative PG programmes	-	Any other (<i>Specify</i>)	-
UGC-COP Programmes	-		

2. IQAC Composition and Activities

2.1 No. of Teachers	08		
2.2 No. of Administrative/Technical staff	03		
2.3 No. of students	01		
2.4 No. of Management representatives	03		
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	15		
2.10 No. of IQAC meetings held	03		
2.11 No. of meetings with various stakeholders:	No.	6	Faculty 03
	Non-Teaching Staff	02	Students 01
	Alumni	01	Others -
2.12 Has IQAC received any funding from UGC during the year?	Yes	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
		-	

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

- **National Conference on Safe & Sustainable Hospitals – SASH 2016**
- **Patient safety workshop**

2.14 Significant Activities and contributions made by IQAC

- **Reviewing of Patient Safety Policy in ICU**
- **Antibiotic Policy in Medical/ Surgical ICU**
- **Prescription Audit: Civil OPD**
- **Audit of drugs at Civil OPD dispensary**

2.15 Plan of Action by IQAC/Outcome

The plan of action 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
1. Pre Accreditation Workshop	02 per year
2. Introduction to Quality in AFMS	02 per year
3. Medical Education Training Programme for teachers :	Quarterly
4. Microteaching Training Programmes for teachers:	Quarterly
5. Monitoring the progress of new courses, revision of existing paramedical courses, improvement in teaching	

methodology, improvement in learning recourses, value education through community work.

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

- Submitted to management of the institution.
- Report was reviewed and accepted.

Part – B

Criterion – I

I. 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	24	-	-	24
UG	-	-	-	-
PG Diploma	-	-	-	-
PGDMLT	01	-	-	01

Paramedical	33	-	-	33
Nursing Assistant/ Technician	-	-	-	-
DM/MCh	04	-	-	04
Nursing	12	-	-	12
MDS	04	-	-	04
Total	78	-	-	78

Interdisciplinary	All programs interdisciplinary being health sciences institution.
Innovative	All programs as per guidelines of affiliated university

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	-
Trimester	-
Annual	All programmes annual pattern

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.

<ul style="list-style-type: none"> Bachelor of Paramedical Technology No revision of syllabi
--

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

<ul style="list-style-type: none"> MD Forensic Medicine in 2015 First batch consisting of 2 candidates for MD Forensic Medicine admitted in year A.Y.2015-16
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Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst. Professors	Associate Professors	Professors	Others
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2.1 Total No. of permanent faculty	319	134	73	83	29
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2.2 No. of permanent faculty with Ph.D. **03**

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
The authorised strength of teaching faculty is fixed and in conformance with MCI requirements , they are turned over after a tenure of 4-5 yrs									

2.4 No. of Guest and Visiting faculty and Temporary faculty

07	NA	NA
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	16	49	-
Presented	01	06	-
Resource Persons	01	03	-

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

Anaesthesia skills lab developed with various mannekins for training of ALS/BLS/ATLS. Departments have procured smart boards/interactive pads for easy learning.

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

300

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

Online NEET exam for UG & PG, Online counseling for admission to UG/PG, online CBT for study leave courses

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

03

2.10 Average percentage of attendance of students

92%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Total no. of students passed	Pass Percentage

MD	100	96	96%
MS	42	38	90.48%
MDS	07	07	100%
Super speciality	10	10	100%
DIPLOMA	06	06	100%
MBBS 1ST	135	131	97.4%
MBBS 2ND	139	135	100%
MBBS 3RD (I)	134	134	100%
MBBS 3RD (II)	139	138	100%
DIPLOMA	259	250	96.5%
PGDMLT	21	15	71.4%
BSc Nsg 1st	40	39	97.5%
BSc Nsg 2nd	40	40	100%
BSc Nsg 3rd	40	40	100%
BSc Nsg 4th	40	40	100%
Post Basic BSc 1st	20	19	95%
Post Basic BSc 2nd	17	17	100%
MSc 1st	09	09	100%
MSc 2nd	10	10	100%

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

Departments prepare the curriculum under the supervision of College Training Programme which is regularly reviewed by the IQAC Committee. Thereafter weekly Training Programmes are made by departments and submitted centrally.

Annual technical inspection is conducted where compliance to such programmes is evaluated. Regular lectures conducted centrally where attendance and learning is monitored.

2.13 Initiatives undertaken towards faculty development

Faculty Development Programs	Number of faculty attended
Induction programs	All faculty

Re-orientation Programs : CME/Wksp/Seminars/ Guest lectures	All faculty
Refresher courses(Microteaching)	All faculty
Capacity building programs	All faculty
Programs by regulatory / apex bodies (a) Staff training conducted by the university (b) MCI – METP (c) HRD Programmes (Research Methodology)	70 % of Faculty All faculty

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	The authorised strength as per Peace Establishment (issued by Govt of India Ministry of Defence) of administrative & technical staff is fixed and in conformance with MCI & UNIVERSITY requirements , they are turned over after a tenure of 4-5 yrs.			
Technical Staff				

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitising/Promoting Research Climate in the institution:

Medical Cadets are encouraged to engage in research at all levels. Various Programmes conducted by the Dept of Community Medicine provide on ground exposure to the students. Cadets and PG residents are encouraged to participate in various conferences and events at state and national level. Poster competition and paper presentation is an essential part of their training. Research work is promoted by all faculty and students. Regular meetings by Ethical committee are held to guide the research projects. AFMRC projects are assigned to faculty and students are made a part of it to enhance their skills in research activities.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	18	44	25	21
Outlay in Rs. Lakhs	110.07	186.77	133.85	103.21

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	32	54	02	24
Outlay in Rs. Lakhs	0.90	2.04	-	0.70

3.4 Details on research publications (Pl attach soft copies of the paper or scanned first page of each article)

	International	National	Others
Peer Review Journals	103	173	01
Non - Peer Review Journals	03	-	-
e-Journals	04	01	-
Conference proceedings	01	25	-

3.5 Details on Impact factor of publications:

Range : Average h-index Nos in SCOPUS

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	2-3 YEARS	AFMRC/DRDO/DGAFMS	232.08L	201.60L
Minor Projects	-	MUHS/ICMR	0.90L	0.40L
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	2 YEARS	MUHS	0.50L	NIL
Students Research Projects (other than compulsory by the University)	6 months	MUHS/ICMR	0.60L	NIL
Any other (Specify) Central Medical Store & Internal Medicine	-	-	-	-
Total			234.08L	202.00L

3.7 No of books published (i) With ISBN No Chapters in Edited Books
(ii) Without ISBN No Health Asst Precis

3.8 Department 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

3.11 No. of conference organised by the Institution (eg. DRDO/DGAFMS/MCI/FOGSI/API etc)

Level	International	National	State	University	College
Number		09	02	-	11
Sponsoring agencies		DRDO/ICMR/IACAMH/ DGAFMS	FOGSI	-	-

3.12 Faculty served as experts, chairpersons or resource persons (Details) : **85**

3.13 No of collaborations: (a) International :-**01** (b)National :-**03** Any other :-

3.14 No of linkages created during this year :- **01**

3.15 Total budget for research for current year in lakhs :

From funding agency : 80.28

From Management of University/College : 0.50

Total : 104.10

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
27	03	19	06	-	-	01

3.18 Faculty from the institution who are Ph. D. Guides

and students registered under them

3.19 No of Ph. D. awarded by faculty from the Institution

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 organised:

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 (Details):

(a) Activities organised in the rural area under the Rural Health Training Centre (RHTC) of the college, including:

- (i) World health day celebration**
- (ii) IEC activities for women and children on balanced nutrition**
- (iii) IEC activities in village schools on personal and dental hygiene**
- (iv) Community health education on safe drinking water**
- (v) Community health education on vector borne diseases and their prevention**
- (vi) IEC on prevention of anaemia in young girls and women**
- (vii) Community education on clean environment**

(b) Visit of Prayas Club members to various Social Institutes.

(c) Regular holding of specialist OPDs at RHTC twice a week.

The college supports imparting value education through community work. The college promotes “Project Sadhbhavana” with objective of adopting a village “Kasurdi”, a social service group “Prayas”, Rural Health Training centre at Kasurdi, Urban Health training Centre at Wanowarie Bazar and Urban Community Centre at Sholapur Bazar, Ramtekdi, Tadiwala road.

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	330 acres	-	Defence Budget Estimates	330 acres
Class rooms	24	-		24
Laboratories	81	-		81
Seminar Halls	22	-		22
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	As mentioned in the table below			
Value of the equipment purchased during the year (Rs. in Lakhs)				

Remarks: Construction of new examination hall and 2 indoor Badminton Courts has been initiated.

Year	Equipment
2010- 2011	1. Operating microscope (Ophthalmic)
	2. IOL Master along with accessories
	3. Digital Video EEG
	4. Operating microscope (ENT)Basic model
	5. Phaco emulsification machine
2011- 2012	1. Compact dental clinic
	2. Color Doppler with accessories
	3. Real time PCR machine
	4. Automated microbial identification and antibiotic susceptibility system
	5. Automated capillary DNA Sequencer and sequence detection system
	6. Phaco imulsification machine
	7. Orthodontic kit
2012 - 2013	1. Digital Cephalometry
	2. App X Ray Radiographic Fluoroscopic 300mA/ 125Kv X Ray machine
	3. NIV Radiometer Transcutaneous monitor
	4. Digital fundus camera
	5. Orthodontic Pliers Kit & pressure Molding Machine
	6. Automated RNA DNA extraction work station
	7. Magnetic cell selection system
2013-2014	1. Ultracision Harmonic Scalpel
	2. CO2 Laser for ENT
	3. Optical Coherence Tomography system
	4. Sleep lab
	5. Ultracision Harmonic Scalpel
	6. Rain Evoked Response Audiometer
	7. Diode Laser System
	8. Line probe assay system
	9. Posterior Segment Operation Microscope
2015-2016	1. Immunomagnetic cell sorter for enrichment of stem cell harvest
	2. Gamma Irradiator
	3. New generation cell separator
	4. 3 Dimensional Printer for Virtual Temporal Bone Dissection
	5. Endoscopic Ultrasound
	6. Automated Gel Card Technique

4.2 Computerisation of administration and library

The College has 100 mbps internet line with lease line from National Knowledge Network with free access to World Wide Web. A special NIC server, which provides direct connectivity to more than 60 colleges and universities in India also serves a connection. All students are provided with a unique ID & password of the online journals accessed by the college. 680 PCs have been provided in the library and various departments connected by a college internal network.

4.3 Library services:

	No.	Value INR	No.	Value INR	No.	Value INR
Text Books	16551	2,67,00,000	742	24,03,948	17293	2,91,03,948
Reference Books	-	-	-	-	-	-
e-Books	-	-	190	14,52,000	190	14,52,000
Journals	78	35,87,684	-	-	78	35,87,684
e-Journals	527	21,20,767	-	-	527	21,20,767
Digital Database					2 TB digital data	
CD & Video	10000	2,65,945	10000	3,21,600	10000	3,21,600
	differentia diagnosis		differential diagnosis		differential diagnosis	
Activated e- books on LAN	-	-	350	-	350	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	692	19	02	25	36		24	
Added	85			10		02	01	01
						Hostels	Sports	(CCTV)
							Med	
Total	777	19	02	35	36	02	25	01

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

- **The college has a central Ashok Chakra Library. Regular intimation of newly added electronic journals to all the faculty and students by email.**
- **WIFI facility and computer rooms at boys and girls hostels**
- **e learning modules through AFMC portal that are regularly updated by each department, web casting of lectures and operations in OT, Video Conferencing at Bhardwaj auditorium**

4.6 Amount spent on maintenance in lakhs :

i) ICT	33, 32,000.00
ii) Campus Infrastructure and facilities	12, 45, 12,000.00
iii) Equipments	1, 17, 00,000.00
iv) Others	86, 40,000.00
Total :	14, 81, 84,000.00

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The following facilities exist to enhance student support services Cadets Sports Committee, Cadets Hobbies & Extracurricular Committee, Cadets Hostel Committee, Cadets Council, Cadets Mess Committee. The IQAC regularly looks up at the activities of each of these. Suggestions for improvement are taken and implemented by faculty as well as the students.

5.2 Efforts made by the institution for tracking the progression

Regular meetings are held in this regard at regular intervals. Armed Forces Medical Research Committee, Armed Forces Medical Advisory Committee, Commandant's Academic Body, Dean's Academic Committee, Commandant's Administration & Coordination Meetings, Dean's welfare meetings, Institutional Ethics Committee, Departmental IQACs, Academic & Sports Award Committee, Microteaching Sessions & Post Graduate Teaching Screening Committee.

Apart from these, feedback from students in verbal and written form is encouraged and acts as a ready reckoner for improvements.

UG	PG	Ph. D.	Others
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672	350	00	00
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5.3 (a) Total Number of students

(b) No. of students outside the state

NA

(c) No. of international students UG-27 PG-48

Men	No	%	Women	No	%
	806	78.9		216	21.1

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1102	-	-	-	NA	1102	1022	-	-	-	-	1022

Demand ratio 3: 1000

Dropout % -

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

Not Applicable

No. of student beneficiaries

-

5.5 No. of students qualified in these examinations : **Not Applicable**

NET

SET/SLET

GATE

CAT

IAS/IPS etc

State PSC

UPSC

Others

5.6 Details of student counselling and career guidance

All the students are offered counseling at the time of admission & on passing out. Students have the option of joining the Armed Forces Medical Services after completion of MBBS. 75.73% joined as commissioned Medical Officers in Armed Forces Medical Services. All become Class – I Gazetted Officers. 17.64% - Did not wish to join the services and left after graduation. All have been accepted by reputed hospitals of their choice

No. of students benefitted

100 %

5.7 Details of campus placement

<i>On campus</i>	<i>Off Campus</i>
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Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
All students passing UG exams offered commission in the Armed Forces Medical Services			

5.8 Details of gender sensitization programmes

- Seminar on women's expectations on health care
- Discussions on Intimate Partner Violence
- Establishment of Sexual Harassment Committee
- Discussion on Redressal mechanism for Grievances against Women

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	100 % Government Funded Institution	
Financial support from government	(a) Cash Grant towards messing- Rs 12 per cdt per day	
Financial support from other sources	(b) Monetary Grant (club & extracurricular activities- Rs 210 per cdt per month	
Number of students who received International/ National recognitions	(c) Washing allowance- Rs 560 per cdt per month	

	<p>(d) Stationary grants- Rs 140 per cdt per month</p> <p>(e) Hair cutting allowance- Rs 140 per cdt per month</p> <p>(f) Book & equipment grant-Rs 4000 per cdt per month</p> <p>(g) Messing maintenance allowance Rs 25 per cdt per month</p> <p>(h) Subsidised accommodation, Leave Travelling Concessions, Free Medical Care, and provision for pension etc</p>
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5.11 Student organised / initiatives

Fairs : State/ University level	-	National level	02	International level	-
Exhibition: State/ University level	01	National level	-	International level	-

5.12 No. of social initiatives undertaken by the students 01

5.13 Major grievances of students (if any) redressed: None

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision: To establish Armed Forces Medical College as one of the foremost institutions of the world in medical education and research in the field of Health Sciences.

Mission Statement: To impart comprehensive education to young medical cadets, nursing cadets, paramedical trainees along with emphasis on physical training, military ethos, moral, social and environmental responsibilities with an aim to produce technically competent, highly motivated, physically fit, compassionate and courteous medical officers for the Armed Forces who are capable of providing quality health care to the soldiers and their dependents in war and peace thus serving the nation in true sense of patriotism

6.2 Does the Institution has a management Information System

There is well organized Management Information System in place. The department of Medical informatics collects, collates and stores data regarding patient related activities. It also has a data base for all procurement, maintenance and distribution of computers and other IT equipment. The HQ Coord collects, collates and maintains data regarding general administration and personal documentation of faculty members. HQ training collects, collates, aligns, integrates and maintains data regarding academic and training matters pertaining to PG courses and para medical courses. The Training Office in UG wing does a similar activity for UG students. The Civil Establishment office collects, collates and maintains data regarding general administration and personal documentation of civilian staff. There is separate accounts section dealing with all the financial aspects of the institution. All departments function in a coordinated manner for effective

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

6.3.1 Curriculum Development

AFMC, follows a curriculum as per the norms and guidelines by MCI and the MUHS, Nashik. The teaching standards are in parallel with the the best global standards. The students are taught to become doctors to cater to the medical needs of the nation, the community and with special relevance to Armed Forces of India.

There is a constant endeavour by the faculty to improve upon the syllabi from time to time and as per the changing trends of the environment. Contemporary issues and problems are taken up as and when they arise. Knowledge is updated and training provided to deal with new problems that may arise e.g. Special workshop was conducted to tackle situation that could arise during the EBOLA epidemic. Topics of special relevance to the Indian subcontinent viz Tuberculosis, Malaria, Diabetes, Liver Diseases, Communicable Diseases and Cancer are covered as modular multidisciplinary symposia with faculty members as well as students as panelists. Topics of socio-medical importance like Smoking, Alcoholism and Sex Education are covered in the form of faculty supervised student symposium coordinated by Student Scientific Society. Topics like military medicine and CBRN warfare are also covered in these symposia.

6.3.2 Teaching and Learning

The course modules, Block Training Programme and training schedules are documented on six monthly basis. The office of under graduate headed by a Brigadier rank officer with a dedicated Colonel Training are ear marked for the effective implementation of the process. Similar organization structure exists for post graduate curriculum implementation and monitoring headed by Brigadier in charge training. Further continuous monitoring is done by the respective Heads of Departments

- (a) The curriculum is prepared by Departments under supervision of College Training Team. The training team also prepares Block training programme for the whole year.
- (b) All academic departments formulate weekly training programme based on the block training programme and strictly adhere to the same.
- (c) The departments formulate departmental objectives and Specific Learning objectives for various modules. Individual instructors then prepare lesson plans based on the objectives.
- (d) The training team formulates the evaluation blue print based on the university requirements and all academic departments adhere to it. Typically all departments have formative evaluations in the form of midterm tests, terminal examination, and preliminary examinations for university terms. Theory and practical examinations are carried out as per university examination pattern. The required internal assessment marks for summative evaluation are derived from these examinations.
- (e) Interactive participation is Seminars, Journal clubs symposium and case studies is encouraged.
- (f) Objective structured practical examination forms part of formative evaluation in many departments.
- (g) Regular Counselling and feedback are offered to students for improving their performance.
- (h) Clinical rotations, laboratory based training is mandated everyday in the training programme

6.3.3 Examination and Evaluation

As the college is an affiliate of MUHS, it follows the evaluation system prescribed by the university. The university is responsible for the conduct of the examinations. However the university has brought in heartening reforms in the evaluation process, conduct of the examinations is the responsibility of the University. The transparency is maintained by centralised paper setting process, Central Assessment programme for theory evaluation, dual assessment, and computerisation of MCQ Component of theory paper. The practical/clinical examinations are made more transparent by appointing external examiners of proven integrity and bringing in objectivity. The students have mechanisms for redressal of their grievances.

6.3.4 Research and Development

The college encourages research activities by students. UG students are encouraged to take on short terms studentship (STS) projects under the aegis of ICMR and MUHS under the guidance of faculty members. PG students are encouraged to take on Senior Residence Fellowship (SRF) under the aegis of ICMR. A large number projects are also undertaken by many departments as Departmental Projects with involvement of undergraduate, postgraduate students and faculty members. Most of the faculty undertakes projects under Armed Forces Medical Research Committee by office of DGAFMS.

The College has Medical Research Committee (MRC) which is the single window monitoring body for all research (major/minor/college/university projects and dissertation of MS/MD). All research proposals are to be submitted to MRC Cell, which are then vetted by scientific committee of the college for study design, sample size and sampling. The projects after the scrutiny are submitted by the Medical Research Council for consideration of the Ethics Committee, headed by a Chairperson from outside the institution.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- a) A process for planned improvement in infrastructure development is in place. New works are initiated every year after proper need assessment.
- (b) Adequate funding ensured for repair, maintenance, additions and alterations to existing buildings. Military Engineering Services (MES) is available fulltime for this purpose.
- (c) Standard Operating Procedures in place for demand initiation, processing and procurement training and patient care related equipment.
- (d) The institution provides excellent auditoria, lecture halls, seminar halls and clinical teaching facilities in the affiliated hospitals that are fully ICT enabled for a very high quality teaching-learning experience for its students.
- (e) e-learning module for access by all students & faculty has been recently established in-house & is used extensively. ICT accorded high priority in all teaching learning activities and there is a constant endeavour for improving IT and computer infrastructure with dedicated annual funding.
- (f) Library services are a key result area and there is constant effort to bring it up to a very high standard. A substantial annual funding is ensured for library and e-learning resources.
- (g) Co-curricular, extra-curricular activities and sports accorded highest priority for all round development of students. Sports infrastructure of very high standards has been provided to students. Fine arts, literary activities, student scientific society and adventure club activities are encouraged and funded adequately

6.3.6 Human Resource Management

Adequate human resources are available. The authorisation is as per the laid down Peace Establishment of Ministry of Defence, Govt of India.

6.3.7 Faculty and Staff recruitment

The faculty members are selected by following manner:

- (a) Most of the faculty members are selected from a pool of specialist officers by the Office of the DGAFMS strictly as per qualitative requirements laid down keeping the qualifications required by the respective councils.
- (b) Many of the pre-clinical and para clinical departments are authorised civilian faculty who are selected by UPSC.
- (c) Some of the faculty positions are also filled by qualified scientists from DRDO

6.3.8 Industry Interaction / Collaboration

Research collaboration with Pharmaceutical, Bio Medical and other industries is carried out. Provisions exists for establishing research collaborations with Biomedical and pharmaceutical industry with requisite approval from higher authorities

6.3.9 Admission of Students

(a) **MBBS**: Entry to this course is based on the performance at common entrance test after 10+2, AIPMT examination conducted by CBSE, New Delhi. There is a minimum requirement of having at least 60% marks in qualifying examination for a candidate for admission in AFMC, Pune. On an average 50,000 candidates apply for a total vacancy of 130 seats. The final merit list of selected candidates is prepared based on the results of the AIPMT examination, the Test of English Language Comprehension, Logic and Reasoning (ToELR) and the Interview held at AFMC, Pune. The list is prepared separately for male & female candidates. The select list includes 105 boys and 25 girls in order of their merit. The remaining candidates who appeared for interview are placed in waiting list in order of their merit.

(b) **PG course**. Selection for PG courses is based on performance at AIPGMEE examination conducted by NBE. AFMS formulates its own merit list only for candidates who opt for it. Thereafter there are multiple rounds of counselling where candidates select the subjects as per their merit.

(c) **B Sc Nursing**. Selection for BSC (Nursing) course is based on All India BSc Nursing Entrance Examination conducted by Office of DGAFMS is sole criteria for selection.

(d) **Paramedical Courses**. Admission to all paramedical courses is by nomination and internal selection by respective services on the basis of performance. Minimum qualification is 10+2 with science stream

6.4 Welfare schemes for

Teaching	<p>PG: Majority of the PG students are commissioned service officers or medical officers sponsored by Govt. The Category V PG students are paid stipend by the College as per prevailing rules and regulations. The present stipend ranges from Rs 51680 /- (for Junior Residents) to Rs 56345 /- (for Senior Residents).</p> <p>UG: The College provides Group Insurance Scheme to all UG students. All UG students are provided with free food which is highly nutritious.</p> <p>Unit Run Canteen facilities are available to all students where items of daily need are available at low cost. Bank with ATM facilities, canteens with high quality refreshments, entertainment and recreation facilities including screening of films are available to all students.</p>
Non teaching	<p>The Overseas students are provided and helped by</p> <ul style="list-style-type: none"> (a) One window admission (b) Overseas student's office (c) Special accommodation service (d) Induction courses (e) Socio-cultural activities (f) Welfare programme <p>In addition, all the facilities available to Indian students are also available to them</p>

6.5 Total corpus fund generated: -

<u>CENTRAL ACTIVITY REFERENCE LAB</u>	
(1)	<p><u>OBGY:</u></p> <ul style="list-style-type: none"> (a) All India Hospitals Post Partum Program (AIHPP) (b) Supported by GOI, Launched in 1974 (c) Provides Annual funding for:- <ul style="list-style-type: none"> (i) ANC Screening (ii) Ca Cx Screening (iii) Haematinics (d) Amount allocated for 2016-2017 = 17 Lakh (e) Staff allocated = Gynaecologist

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
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	Yes/No	Agency	Yes/No	Authority
Academic	Yes	MCI, MUHS	Yes	DGAFMS
Administrative	Yes	MCI, MUHS	Yes	DGAFMS

6.8 Does the University/ Autonomous College declares 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?

Since its inception MUHS, the affiliating university has very actively advocated reforms in evaluation procedures. Following reforms have been advocated by the university and has been implemented by the college:

(a) Central Assessment Programs with model answer system have been introduced by the University for bringing in objectivity, time bound evaluation and transparency.

(b) Practical/Clinical Assessment: Measure to bring in objectivity in clinical and practical examinations have been brought about by the university and the college strictly adheres to it.

(c) Many departments of the college utilise OSCE/OSPE for formative evaluation during formative evaluation to bring in objectivity and to offer immediate feedback to students.

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

Not applicable being a college not university

6.11 Activities and support from the Alumni Association

AFMC have a registered Alumni Association which is registered body under the Registered of Societies. Interaction of students with alumni is a continuous process with foci of activities during college festivals, College Day and during the initiation & passing out of a batch. All alumni are charged Rs 5000/- as lifetime membership fees for the association. They are given a souvenir, quarterly e-magazine & included in the webpage of the association (www.afmcalumni.com)

Revis

S.No.	Date	Activity	Remarks
1	Aug 2014	AFMC Alumni Day	CME Debate

6.12 Activities and support from the Parent – Teacher Association

Parents have an active participation during the admission of students at the UG level. Regular input about the performance of the students is given to the parents. Any incidences of special interest are immediately reported to the guardians.

Any suggestions and inputs are always welcome from the parents' side. Teachers keep in regular touch with the parents.

6.13 Development programmes for support staff

The following courses are being carried out for the all round development of support staff: Training in Hindi & computer, IEC on Biomedical waste management, Periodic technical up gradation programmes, Specially Trained Nursing Assistant Course, CCCO, DIT and ADIT courses for staff for gaining competence in working with computers.

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

Revis

The college makes constant efforts to make the environment healthy. The college has a lush green campus with trees all around. Since the year, bicycles are provided to all the undergraduate students and apart from this regular bicycle rallies are organised. Burning of waste is strictly prohibited in the campus.

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.

1. Academic innovations- The college is in a continuous processes to make its academic programme as beneficial to the learning as possible. Involvement of undergraduate students in clinical procedures and OPDs is being encouraged. There has always been a dis-connect in actual practice of Medicine and theoretical Medicine, UG students always desire to get hands on real life experience, which was lacking as per present medical curriculum. Dept of Medicine of this College has devised a curriculum wherein UGs are also taken to OPDs and are exposed to OPD patients. This helps them to develop a practical approach to clinical condition which they study in text book. UG students' clinical round give a great impetus to understanding of students regarding various common conditions encountered and their management, contrary to just sticking to single case discussed from point of view of passing exams. Learning by teaching is another concept which is being followed in this college where students present the various symposia and teach their colleagues with one of the faculty member being moderator. Surgeries done by postgraduate students are recorded and critical appraisal of each step and mistakes is done.

2. Technology upgradation in teaching learning methods: e-learning facility for MBBS students has been created by uploading extensive teaching material on the college web portal for the benefit of the MBBS students. This allows them to be prepared for classes in advance and also to access material related to

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

The plan of action conceived during the beginning of the academic year has been successfully initiated and completed accordingly in a time bound manner.

1. Improvement in teaching methodology: Lecture cum demo for practices on PPT and multimedia, tutorials, two way discussion and clinical case discussions with UG and PG.

2. Improvement of UG and PG training with use of all teaching learning methods.

3. Infrastructure improvements.

4. It was decided to digitise museum specimens in the plan of action at the beginning of the year. A proposal for a consolidated digital museum with specimens from all the depts. Has been put up to the Office of DGAFMS.

Revis 5. Creation of e-learning facility for MBBS students: this project has been completed.

6. Integration of MBBS classes between department of Pathology, Microbiology and Pharmacology: the plan for integration has been finalised

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

1. Title of the First Practice - Fostering Global Competencies

(a) Goal

To provide medical students the opportunities to interact with students and faculty from other reputed national and international medical schools in academic, co and extracurricular aspects and promoting use of technology so that they are competitive at global level.

(b) Context

The vision and mission statements of AFMC reflect to desire of the institution to be amongst the best medical and research institutions nationally as well as internationally. Towards this end AFMC management has been tirelessly working for improving its infrastructure, the quality of training imparted, and motivating and changing the attitude of its students towards quest for excellence.

(c) Practice

The teaching infrastructure, best and selected faculty of Armed Forces along with an excellent opportunity for academic development and research and the key focus areas of this college. A culture of innovation and best practices is inculcated in students to foster global competencies. In addition the students are provided opportunities to interact with students and faculty from other reputed national and international medical schools in academic, co and extracurricular aspects so that they are competitive at global level.

The college IT infrastructure and medical equipments are state of the art. There is a very productive integration of computers in teaching/learning activities both by students and faculty. Self learning is promoted by provision of internet facilities and by excellent e-

(e) **Problems Encountered and Resources Required**

Resources in terms of finance are continuously required to upgrade technology and infrastructure requirements, the flow of which at time is delayed due to govt procurements procedures. Financial constraints occasionally hamper the rapid upgrade of technology. The non-workability of technology is one of the major problems encountered in the teaching learning process. The span of interest of the learners is very short. Teachers today have to play the role of an educator, motivator and entertainer combined, rather than just an educator.

(f) **Notes (Optional)**

Dedicated teaching and non-teaching staff are the pillars of strength of the teaching/learning process. Without a dedicated team, success cannot be achieved. The Director and Commandant with his dynamic leadership style and constant guidance and support gives a prominent shape to these goals and objectives.

2. **Title Of The Second Practice- Inculcating Value System In Medical Students (UG & PG)**

(a) **Goal**

To Inculcating value system in students by providing a value based education so that the finished product is disciplined and of good moral character who follows medical ethics to the core.

(b) **Context**

AFMC is one of its kind institutions in the country which seeks to holistically develop the students to be better citizens and serve the nation. The College accordingly provides an inspiring and fulfilling campus life, and facilities for sports and games to bring in a positive change in the attitude of the students.

(c) **Practice**

The institution offers an excellent campus life that is comparable to the facilities offered at best medical schools. Value based education is accorded the highest priority. Emphasis on discipline, character building and all round development, compassion and medical ethics is noteworthy. All students of the UG wing participate in NCC wing, for developing discipline, human values and team work. The College encourages students to participate in co-curricular activities and sports. This includes music, dance and drama. Involvement in community work and their problems is encouraged. 'PRAYAS' – a student social work enterprise has made rapid strides in the welfare of the poor and needy civilians and patients.

(e) **Evidence of Success**

The college is rated amongst the first three best three medical institutions of the country judged by

7.4 Contribution to environmental awareness / protection

Many measures are instituted to make the Campus eco-friendly and create teaching-learning ambience.

a) Energy Conservation:- Large size windows and high ceilings in the classrooms provide good ventilation. This has minimized power consumption and resulted in effective energy conservation.

b) Use of Renewable Energy:- At present, the College is not using any source of renewable energy. The College is working on the feasibility of using solar energy.

c) Water Harvesting:- The College has been maintaining sink pits at different conducive places on our campus for ground water recharging mainly for the gardens.

d) Check Dam Construction:- There is no check dam on our campus because the College ground is at the same horizontal level and is not fit for pooling up water .

e) Efforts for Carbon Neutrality:-The College has been maintaining greenery with lawns and shrubs and trees for keeping carbon neutrality stable .Different varieties of plants are grown as indoor plants placed in corridors, labs and also in departmental chambers. The college campus is a no smoking zone. The college for all UG students is no two wheeler zone and they move in the campus or bicycles.

f) Plantation - Botanical or Medicinal significance:- The campus has old and big trees which have botanical significance. The institution has a herbal garden which houses various herbs, shrubs, and medicinal plants. Every year new trees are planted in the campus.

Revis

g) Hazardous Waste Management:- The departments contribute by ensuring appropriate disposal of biomedical waste generated during the course of functioning. Mandatory autoclaving of all clinically hazardous material is being done. The same is in compliance of National guidelines and rules.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add.

1. Highest standards of UG & PG along with available infrastructure development keeps the college amongst the best three in the country.
2. Integrated teaching is being done.
3. Focus on holistic development of the students in academics & co-curricular activities to make them a good doctor, officer and a human being.
4. Opportunities for National & International research along with paper presentation to all UG & PG students.
5. Adoption of villages for medical care in urban and rural areas.
6. Clubs & societies of college with active administrative support results in holistic development.
7. Continuous training of faculty by active Medical Unit of College

8. Plans of institution for next year

- **Conduct of workshops on communication skills for teachers and trainees to develop soft skills.**
- **Work shop on Case-Based Scenarios**
- **Consolidation of data of Registry of Diseases in Department of Community Medicine & Department of Hospital Administration**
- **Yoga training in AFMC**
- **Enhancing Medical Research in AFMS**
- **Encouraging Multi Organ Retrieval programme**
- **Dental: Training in**
 - ▶ **Conservative Dentistry**
 - ▶ **Cosmetic Dentistry**

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution

UPE - University with Potential Excellence

UPSC - Union Public Service Commission
