#### STANDARD ASSESSMENT FORM FOR PG COURSESYEAR 2019-20

(Report in this SAF prescribed for the year 2019-20 will only be accepted)

#### **SUBJECT - NUCLEAR MEDICINE**

#### **INSTRUCTIONS TO DEANS & ASSESSORS**

- 1. Please read the SAF carefully before filling it up. Retrospective changes in Data will not be allowed.
- 2. Do not use Annexures. All information should be provided in SAF at appropriate place earmarked. No Annexures will be considered.
- 3. Experience details should be supported by experience certificate from competent authority (from the place of work) without which it will not be considered.
- 4. Don't add, alter or delete any column of SAF.
- 5. In case of DNB qualification name of the hospital/institution from where DNB training was done and year of passing must be provided. Simply saying National Board of Examination, New Delhi is not enough. Without these details DNB qualification holder will be summarily rejected.
- 6. Experience of defence service must be supported by certificate from the competent authority of the office of DGAFMS without which it will not be considered.
- 7. Dean will be responsible for filling all columns and signing at appropriate places.
- 8. If promotion is after cut-off date (i.e. after 21/07/2013 for Professor & 21/07/2014 for Associate Professor) or benefit of publications is given in promotion before cut-off date, give the list of publications immediately below the name of faculty in this format: Title of Paper, Authors, Citation of Journal, details of Indexing. Photocopies of published articles should also be submitted without which they will not be considered. Give details of **only** original research articles; Case reports, Review articles and Abstracts will not be considered and should not be included.
- 9. No abbreviations of the name of Medical College in the Faculty List and Declaration Forms are acceptable
  - <u>INSTRUCTIONS TO ASSESSORS:</u> Please ensure that only original research papers published in indexed print journals are included in the list. Remaining entries, if included, should be struck off.
- 10. Assessor may give any relevant remarks not shown in the assessment report on the page marked "Remarks of Assessor". No separate confidential letter should be sent.
- 11. Count only those faculty & Residents who have signed in attendance sheet before 11:00 a.m. and are present for subsequent verification and are found eligible on verification and also those who are on MCI permitted leave and MCI or Court duty. Do not forget to obtain signature of faculty and residents/senior residents in faculty table in appropriate column.

# STANDARD ASSESSMENT FORM FOR POSTGRADUATE COURSES (NUCLEAR MEDICINE)

Name	1. Name of	Institution:					
Name	MCI Ref	Gerence No.:					
Designation Specialty Name & Address of Institute/College	2. Particula						
Designation Specialty Name & Address of Institute/College							
Specialty	Name			Resi	dential Address	(with 1	Pin Code)
Name & Address of Institute/College	Designati	on	•••••	••••		•••••	
(Fax)	Specialty			•••••	•••••	•••••	
Mobile No.   E-mail:	Name & A	Address of Institute/Colleg	ge	Pho	ne .(Off)	(F	Resi.)
	•••••	•••••		(Fax	)	• • • • • • • •	•••••
3. (Institutional Information)  A). Particulars of college    Item	•••••	•••••		Mob	ile No	• • • • • • • • •	•••••
Name				E-m	ail:	•••••	
Health Secretary   Dean/ Principal   Superintendent		_					
Name	Item	College					
State	Name		Health Secre	tary	Dean/ Princip	al	Superintendent
State	Address						
Pin Code Phone (Off) (Res) (Fax) Mobile No. E.mail:  B). Particulars of Affiliated University  Item University Vice Chancellor Registrar  Name Address	11ddi Oso						
Phone (Off) (Res) (Fax)	State						
(Off) (Res) (Fax)  Mobile No.  E.mail:  B). Particulars of Affiliated University  Item University Vice Chancellor Registrar  Name  Address	Pin Code						
(Res) (Fax)  Mobile No.  E.mail:  B). Particulars of Affiliated University  Item University Vice Chancellor Registrar  Name  Address							
Mobile No.  E.mail:  B). Particulars of Affiliated University  Item University Vice Chancellor Registrar  Name  Address	(Res)						
E.mail:  B). Particulars of Affiliated University  Item University Vice Chancellor Registrar  Name Address							
Item     University     Vice Chancellor     Registrar       Name     Address							
Item     University     Vice Chancellor     Registrar       Name     Address	B). Part	ticulars of Affiliated Unive	ersity				
Address				Vice	Chancellor		Registrar
	Name						
State	Address						
State							
	State						
Pin Code Code Code Code Code Code Code Code							
Phone (Off)							
(Res)	(Res)						
(Fax) Mobile No.							
E.mail:							

1. Name of Institution:

### STANDARD ASSESSMENT FORM FOR POSTGRADUATE COURSES

### (NUCLEAR MEDICINE)

MCI Re	eference No.:					
2. Particul	lars of the Assessor:-	,	Assessm	ent Date		
Name		•••••	Resi	dential Address	(with F	Pin Code)
Designat	Designation			•••••	• • • • • • • •	•••••
Specialty	Specialty			• • • • • • • • • • • • • • • • • • • •	•••••	•••••
Name &	Address of Institute/Coll	Pho	one .(Off)	(R	Resi.)	
•••••	••••••	•••••	(Fax	x)	•••••	•••••
	•••••	•••••	Mol	oile No	•••••	•••••
•••••		E-m	ail:	•••••		
			3.	(Institutional I	nforma	ntion)
A). Particulars of college						
Item	College	Chairm	an/	Director/		Medical
Name		Health Sec		Dean/ Princip	al	Superintendent
Address						
State						
Pin Code						
Phone (Off) (Res) (Fax)						
Mobile No.						
E.mail:						
B). Par	rticulars of Affiliated Uni	<u>iversity</u>				
Item	University		Vice	Chancellor		Registrar
Name						
Address						
State						
Pin Code						
Phone (Off) (Res)						
(Fax) Mobile No.						
E.mail:						
<u> </u>	1	I				

## **SUMMARY**

Date of Assessn	ment:		Name of	f Asses	sor:			
1. Name of Instit	tution			Direct	or / Dean	/ Princ	ipal	
(Private / Government)				Who so	ever is Head	d of Instit	ution)	
			ame					
		A	ge & Date of B	irth				
		Te	eaching experie	nce				
			G Degree					
			ecognized/Non-R)					
		Sı	ıbject					
_								
2. Department in	<b>1spected</b>			Hea	ad of Dep	<u>artmen</u>	ıt	
			ame					
			ge & Date of B					
			eaching experie	nce				
			G Degree					
		(R	ecognized/Non-R)					
	axx c					l		T:
3. (a). Number o	f UG seats		Recognized	`		Permi		First LOP date when
			(Year:	)		(Year:	: )	MBBS
								course was
								first started
(b). Date of las	t inspection fo	or	UG		PG			
(*). –	<b>F</b>	-	Purpose:		Purpo	se:		
		-	Result:		Result:			
Total Teachers	available in t	he D	epartment:					
Designation	Number		Name		Total		Ben	efit of
<u> </u>					Teachir	ıg	Pub	lications in
					Experie	ence	Pro	motion
Professor					•			
Assoc Professor								
Asstt. Professor								
	Note: Count	only t	hose teachers who	are phy	sically pres	ent.		
		·						
Number of Uni	ts with beds in	n eac	h unit:					

4.

**5.** 

#### **6.** Clinical workload of the Institution and Department concerned :

Parameter	Entire Hospital	Department of Nuclear Medicine	
	On the Day of Assessment	On the Day of Assessment	Average of 3 Days Random
OPD attendance upto 2 p.m.			
New admissions			
Total Beds occupied at 10 a.m.			
Total Required Beds			
Bed Occupancy at 10 a.m. (%)			
Major Operations			
Minor Operations			
Day Care Operations			
Total Number of Deliveries			
Total Caesarean Sections			
Total Deaths			
Casualty attendance			

Put N.A. whichever is not applicable to the Department.

#### Note:

- OPD attendance is to be considered only upto 2 p.m. Bed occupancy is to be considered at 10 a.m. only.
- Investigative Data to be verified with Physical Registers in Radiodiagnosis & Central Clinical Laboratory.
- Data to be verified with Physical Registers in Blood Bank.

#### 7. Investigative Workload of entire hospital and Department Concerned.

Parameter		Entire Hospital		t of Nuclear icine
		On the Day of Assessment	On the Day of Inspection	Average of 3 Random Days
Radio-diagnosis	MRI			
	CT			
	USG			
	Plain X-rays			
	IVP/Barium etc			
	Mammography			
	DSA			
	CT guided FNAC			
	USG guided FNAC			
	Any other			
Pathology	Histopath			
	FNAC			
	Hematology			
	Others			
<b>Bio-Chemistry</b>				
Microbiology				_
<b>Blood Units Consu</b>	umed			

# 8. Year-wise available clinical materials (during previous 3 years) for department of Nuclear Medicine

S.No.	Parameters	Year 1	Year 2	Year 3 (Last Year )
1	Total number of patients in OPD			
2	Total number of patients admitted (IPD)			
3	Total Number of Major Operations			
4	Total Number of Minor Operations			
5	Total Number of Day Care Operations			
6	Total Number of Normal Deliveries			
7	Total Number of Operative Deliveries			
8	Total Number of Caesarians			

Note: Put N.A. for those coloumns not applicable to the department

10	Blood Bank	License valid	Yes / NO(enclose
			copy)
		Blood component facility available	Yes / NO(enclose
			copy)
		Number of blood units stored on the inspection day	
		Average units consumed daily (entire hospital)	

11. Specialized services provided by the department:	Adequate / not adequate
12. Specialized Intensive care services provided by the Dept:	Adequate / not adequate
13. Specialized equipment available in the department:	Adequate / Inadequate
14. Space (OPD, IPD, Offices, Teaching areas)	Adequate / Inadequate

15	Library		Central	Departmental
		Number of Books pertaining to		
		orthopedics		
		Number of Journals		
		Latest journals available upto		

16. Casualty	Number of Beds	Available equipment	Adequate /	Inadequate

#### 17. Common Facilities

Central supply of Oxygen / Suction: Available / Not available
 Central Sterilization Department Adequate / Not adequate

• Laundry: Manual/Mechanical/Outsourced:

• Kitchen Gas / Fire

Incinerator: Functional / Non functional
 Bio-waste disposal
 Generator facility
 Capacity: Outsourced
 Outsourced / any other method
 Available / Not available

Medical Record Section:
 Computerized / Non computerized

• ICD10 classification Used / Not used

18. Total number of OPD, IPD and Deaths in the Institution and department concerned during the last one year:

In the entir	re hospital	In the department of Nuclear Med		
OPD		OPD		
IPD (Total Number		IPD (Total Number		
of Patients admitted)		of Patients		
		admitted)		
Deaths		Deaths		

19. Number of Births in the Hospital during the last one year:

Note	e : 1)	The data be verified by checking the death/birth registration forms sent by the college/hospital to
		the Registrar, Deaths & Births (Photocopy of all such forms be provided.)
	: 2)	Year means calendar year ( $1^{st}$ January to $31^{st}$ December )

#### 20. Accommodation for staff

Available / Not available

21	<b>Hostel Accommodation</b>	UG		PG		Interns	
	No.	Boys	Girls	Boys	Girls	Boys	Girls
	No. of Students						
	No. of Rooms						
	Status of Cleanliness						

22	Total number of PG seats in the concerned		Recognized seats	Date of recognition	Permitted Seats	Date of permission
	subject	Degree				
		Diploma				

**23.** Year wise PG students admitted (in the department inspected) during the last 5 years and available PG teachers

Year	No. of PG students admitted		No. of PG Teachers available in the dept.
	Degree Diploma		(give names)
2016			
2015			
2014			
2013			
2012			

24	Other PG courses run by	Course Name	No. of seats	Department
	the institution	DNB		
		M.Sc.		
		Others		

25. Stipend paid to the PG students, year-wise:

Year	Stipend paid in Govt. colleges by State Govt.	Stipend paid by the Institution
Ist Year		
IInd Year		
IIIrd Year		

<sup>\*</sup> Stipend shall be paid by the institution as per Govt. rate shown above.

26. Whether other medical superspecialty department exits in the institution ...... Yes/No (If yes give details)

(11 ) 05 51 (0 0	7		
Name of	Beds/Units	When LOP for DM seats	Available faculty
department		granted & Number of seats	(Names & Designation)

I have physically verified the beds, faculty and patients of above Super specialty departments and they have not been counted in orthopedics department inspection.

#### 27. List of Departmental Faculty joining and leaving after last inspection:

DESIGNATIONS	NUMBER	NAMES	
		JOINING FACULTY	LEAVING FACULTY
Professor			
Associate Prof.			
Assistant Prof.			
SR/Tutor/Demons.			
Others			

28. Faculty deficiency, if any

Designation	Faculty available (number only)	Faculty required	Deficiency, if any
Professor			
Assoc Professor			
Asstt. Professor			
Sr. Residents			
Jr. Residents			
Tutor/ Demonstrator			
Any Other			

<sup>\*</sup> Faculty Attendance Sheet duly signed by concerned faculty must be enclosed.

#### 29. **REMARKS OF ASSESSOR**

- 1. please do not repeat information already provided
- please do not make any recommendation regarding granting permission/recognition
   if you have noticed or come across any irregularity during your assessment like fake or dummy faculty, fake or dummy patients, fudging of data of clinical material etc., please mention them here)

,	-	of Present App				
	r Grant of ification)	Permission/ Re	cognition/ In	crease of seats i	n/ Renewal of recognition	/Complianc
<b>b</b> )	Relevant	Background In	nformation o	of the departm	ent:	
D		t MCI inspecti Not Applicable				_
P	urpose of	f Last Inspection	on:			_
Que Que	Outcome of the letter n	of last Inspection o, and remarks	on: forwarded by	/ MCI after the	inspection)	
		(actual/propose	,		nitted and	
	PG teach	ers during the la	ast five years		of recognized PG tead	chers
i cai		egree	Diploma			were
	tral Librar					
		of Books. taining to Nucle	ear Medicine			
		of latest editions				
		Nuclear Medic	cine Books	Other Books		
• .	Journals:		Total		Nuclear Medicine	
		Indian	10111		Tracted Wiedleine	

Foreign	

- Year/month upto which Indian Journals available
- Year/ month upto which Foreign journals available.
- Internet /Medlar/ Photocopy facilities available/ not available.
- Library opening timings:
- Reading facility out of routine library hours
- 10. Hostel facilities: Accommodation (No. of rooms) available for
  - For P.G. students
- 11. Ethical Committee (Constitution)
- 12. Medical Education Unit (Constitution).

(Specify number of meetings of these bodies held annually & minutes thereof)

13. Emergency/

Casualty

Department

- Available Space
- No. of beds
- Equipment(s)
- Available staff (Medical/Paramedical)
- No .of cases (Average daily attendance of patients).
- Investigative facilities available (round the clock).
- Facilities available
- 14. Blood bank
  - Valid License:
  - No. of blood units available:
  - Average blood units consumed daily:
  - Facilities of blood components available: Yes/No
  - Nature of Blood storage facilities (Whether as per specifications). Yes/No

Yes/No

- All blood Units tested for Hepatitis C,B,HIV: Yes/No
- 15. Central Laboratory
  - Controlling Department.
  - Working Hours.
  - Investigative work load.

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16.	Central	Researc	กเลเ	1

- Whether there is any Central Research Lab.
- Administrative Control
- Staff
- Equipment
- Work load.
- 17. Investigative facilities (Approx. number of investigations done daily)

• Gamma Camera \* (mandatory):

I. Nuclear Medicine Equipments along with functional status

· · · · · · · · · · · · · · · · · · ·
Plannar * (mandatory) :
SPECT * (mandatory) :
SPECT /CT * (mandatory) :
PET/PET CT

- Thyroid Uptake probe
- Dose Calibrator \* (mandatory)
- Fume/Bio hazard Hood \* (mandatory)
- Contamination Monitor \* (mandatory)
- Radioactive waste disposal system \* (mandatory)
- Isolation Room for therapy patients \* (mandatory)
- Radio pharmacy Lab \* (mandatory)
- AERB approved diagnostic and lab & therapy facilities (attach a valid documents) \* (mandatory)-
- Radiation safety Protocol \* (mandatory) –
- Institute approved radiation Safety committee and approved radiation safety officer \* (mandatory)-

II.	Rad	liol	logy

•	Plain X-rays:		
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- CT Scan; .....
- MR Scan .....

Mammography
Ba Studies/IVP
• Ultra-sonography
• Others
III. Radiotherapy
<ul><li>Radiotherapy</li><li>Teletherapy</li><li>Brachy therapy</li></ul>
IV. Pathology
Haematology
Histopathology
• FNAC
• Cytology
V. Microbiology
Bacteriology
• Serology
Mycology
Parasitology
<ul> <li>Virology</li> </ul>
<ul> <li>Immunology</li> </ul>
VI. Biochemistry
Blood Chemistry
<ul> <li>Endocrinology</li> </ul>
• Other fluids
18. Central Supply of Oxygen/Suction:
19. Central Sterlization Deptt.
20. Laundry:
21. Kitchen
22. Incinerator along with functional status.
23. Generator Facility:
24. Medical Record Section: Computerized/ Not computerized.

#### 25. Animal House

- 26. Recreational facilities:
  - Play grounds.
  - Gymnasium
  - Auditorium

#### PART – II (Departmental Information)

#### **General Departmental facilities:**

•	Total no. of isolation beds in the department.
	( minimum 2 in number)
•	Total no of observation beds
	(minimum 4 in number)
•	No. of Units (as per faculty distribution defined by MCI) in the
	department
•	Unit wise teaching Resident staff (Annexed)

Note: Unit wise teaching Resident Staff should be shown separately for each unit on a separate page.

#### **Unit wise Teaching and Resident Staff:**

Unit Bed Strength
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S. No.	Designation	Name with Date of Birth	Nature of employment Full time/part time/Hon.	PAN Number TDS deducted	PG	QUALIFICA	TION	Date wise tea	ching experie		erience esignatio	on & Instit	tution	Signature of Faculty Member
					Subject with Year of passing	Institution	University	Designation Mentioning subject	Institution	From	То	Total Period	* Benefit of publications given in promotion Yes/No, if yes List publications here (no annexures)	

*Note:* 1.

- 1. Unit wise teaching / Resident staff should be shown separately for each Unit in the Proforma.
- 2. Use only the Format provided. DO NOT devise your own format otherwise the information will not be considered. Fill up all columns
- 3. \*Publications: Give only full articles in indexed Journals published during the period of promotion and list them here only. No Annexure will be seen.
- 4. Incase of DNB qualification name of the institution/hospital from where DNB training was done and year of passing must be provided. Simply saying National Board of Examinations, New Delhi is not enough. Without these details DNB qualification holder will be summarily rejected.
- 5. Experience of Defence services must be supported by certificate from competent authority of the office of DGAFM without which it will not be considered.

I have verified the eligibility of all faculty members for the post they are holding (based on experience certificates issued by competent authority of the place of experience details in different Designations and unitwise distribution is given the faculty table above.

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1. List of Non-teaching Staff in the department: - (must include 2 technicians each per gamma camera and SPECT, if available)

S.No.	Name	Designation
1.	Medical Physicist	
2.	Technicians - 4	
3.	Radio-pharmacist	
4.	Nursing Staff	

- 2. Available Clinical Material: (Give the data only for the department of Nuclear Medicine)
  - Average weekly OPD attendance (kindly specify the number of OPD days per week):
  - Average bed occupancy rate per week (for observation and isolation bed):
  - Average scans per week –
  - Average number of therapies per week, if available-
  - Year-wise available clinical materials (during previous three years).
- 3. Additional exposure/ therapy of students to equipments at other centers, if any-
- 4. Specialty services being provided by the department. Functional status with distribution of patients

Name of services	Frequency
Nuclear Cardiovascular	
Nuclear Neurology	
Nuclear Nephrology/Urology	
Nuclear Haematology	
Nuclear Endocrinology	
Nuclear Oncology	
Nuclear Gastroenterology	
Any other	

5. Teaching facilities:

	Number	Size	Sitting capacity
Seminar Rooms			
Demonstration Rooms			

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	Audiovisual Aids: Adequate / Inadequate.
	Departmental Library:
	• Total No. of Books.
	• Purchase of latest editions in last 3 years.
	Departmental Research Lab.
	• Space
	• Equipment.
	Space:
	• No. of rooms
	• Patient Exam. arrangement:
	• Equipment and facilities:
	• Teaching Space
	• Waiting area for patients.
	• Indoor Space:
	Office Accommodation:
	• Departmental Office
	• Space
	• Staff (Steno /Clerk).
	• Computer/ Typewriter:
	Office Space for Teaching Faculty:
	• HOD
	<ul> <li>Professor</li> </ul>
	• Assoc. Prof./ Reader
	• Lecturer/ Asstt. Professor
	Resident duty room
1	0. Other Equipments ( attach list):

12. Any other information.

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#### **PART III**

# **POSTGRADUATE EXAMINATION**(Only at the time of recognition inspection)

- 1. Minimum prescribed period of training.

  (Date of admission of the Regular Batch appearing in examination)
- 2. Minimum prescribed essential attendance.
- 3. Periodic performance appraisal done or not?
- 4. Whether the candidates appearing in the examination have submitted their thesis six months before appearing in examination as per PG Regulations.2000?
- 5. Whether the thesis submitted by the candidates appearing in the examination been accepted or not?
- 6. Whether the candidates appearing in the examination have (i) presented one poster (ii) read one paper at National/State conference and presented one research paper which has been published/accepted for publication/sent for publication during period of their postgraduate study period.
- 7. Details of examiners appointed by Examining University (Give details here. No annexures be attached).
- 8. Whether appointment of examiners, their eligibility & conduct of examination is as per prescribed MCI norms or not ?
- 9. Standard of Theory papers and that of Clinical / Practical Examination:
- 10. Year of 1<sup>st</sup> batch pass out (mention name of previous/existing University)

Degree Course -----

Note: (i) Please do not appoint retired faculty as External Examiner

(ii) There should be two internal and two external examiners. If there are no two internal examiners available in the department then only appoint three external examiners