

IQAC/243
16/08/13

काशी हिन्दू
विश्वविद्यालय



BANARAS HINDU
UNIVERSITY

ESTABLISHED BY PARLIAMENT BY NOTIFICATION NO. 225 OF 1916

Department of Cardiovascular &
Thoracic Surgery

Institute of Medical Sciences

कार्डियोवैस्कुलर एण्ड थोरैसिक सर्जरी विभाग
चिकित्सा विज्ञान संस्थान

No.C.Tho.Surg/13-14/14

Dated: 14.8.2013

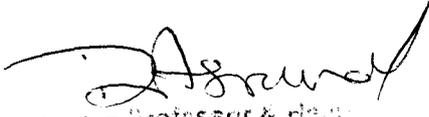
To,
The Dy. Registrar
IQAC, BHU

Dear Sir,

With reference to your letter no. IQAC/13-14/SSR/63 dated 13.06.2013, I am submitting the
'Evaluation Report of the Department' for NAAC.

Thanking you,

Yours truly,


Prof. D. Agrawal
Professor & Head
Department of Cardiovascular & Thoracic Surgery
Institute of Medical Sciences
Banaras Hindu University
Varanasi - 221005 (U.P.)

Encl: Evaluation Report of the Department.

D.K.
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Evaluation Report of the Department

1.	Name of the Department	Cardiovascular & Thoracic Surgery, Institute of Medical Sciences, Banaras Hindu University, Varanasi
2.	Year of the establishment	1997
3.	Is the Department part of a School / Faculty of the university	Faculty of Medicine
4.	Name of programmes / courses offered	M.Ch. (Cardiothoracic Surgery)
5.	Interdisciplinary courses and departments involved	In IMS- Department of General Surgery, Radiology, Anaesthesia. In Faculty of Science- Department of Genetics.
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	Nil
7.	Details of programmes / courses discontinued, if any, with reasons	No
8.	Examination System: Annual / Semester / choice Based Credit System	Annual
9.	Participation of the department in the courses offered by other departments	MBBS & M.S course from Deptt of General Surgery
10.	Number of teaching posts sanctioned and filled (Professor s/ Associate Professors / Asst. Professors)	

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associated Professor	1	0	0
Asstt. Professor	3	2	2
Others			

11.	Faculty profile with name, qualification, designation and specialization (D.Sc. / D.Litt./ Ph.D. / M.Phil, etc.					
	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil students guided for the last 4 years
	Prof. Damyanti Agrawal	MBBS, MS, M.Ch. (CVTS)	Professor & Head	CVTS	16 ½ Years	7
	Dr. Siddharth Lakhotia	MBBS, MS, M.Ch.(CVTS)	Assistant Professor	CVTS	2 Years	Nil
	Dr. Sanjay Kumar	MBBS, MS, M.Ch.(CVTS), FRCS	Assistant Professor	CVTS	14 days	Nil
12.	List of Senior Visiting Fellows, faculty, adjunct faculty, emeritus professors	<ul style="list-style-type: none"> Dr. T.K. Lahiri, Distinguished Professor 				
13.	Percentage of classes taken by temporary faculty – programme-wise information	None				
14.	Programme-wise student teacher ratio	UG –3:60, PG – 3:1				

15.	Number of academic support staff (technical) and administrative staff : sanctioned and filled	Technical Staff : 03 Administrative Staff : 01		
16.	Research thrust areas recognized by funding agencies	Nil		
17.	Number of faculty with ongoing projects from (a) national (b) international funding agencies and (c) Total grants received. Give the names of the funding agencies and grants received project-wise			
Sl.No.	Project Title	Funding Agency	Amount (approx)	Remarks
1.	Nil	Nil	Nil	Nil
18.	Inter-institutional collaborative projects with grants received a) All India collaboration b) International	None		
19.	Departmental projects funded by DST-FIST; UGC-SAP / CAS, DPE, DBT, ICSSR, etc., total grants received	Nil		
20.	Research facility / centre with • State recognition • National recognition • International recognition •	Nil		
21.	Special research laboratories sponsored by / created by industry or corporate bodies	Nil		
22.	Publications :			
	• Number of papers published in peer reviewed journals (National / International)			79+14
	• Monographs			2
	• Chapters in Books			3
	• Edited Books			Nil
	• Books with ISBN with details of publishers 1.			Nil
	• Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)			
	• Citation Index – range / average			cit. index-3-10, avg- 5
	• SNIP			-
	• SJR			-
	• Impact Factor – range / average			range- 0.5-10, avg- 4
	• H-index			-
23.	Details of patents and income generated	Nil		
24.	Areas of consultancy and income generated	Revolving fund from the hospital generates approximately 2 lakhs per annum		

25.	Faculty selected nationally / internationally to visit other laboratories in India and abroad: Nil			
26.	Faculty serving in a) National committees b) International committees c) Editorial Boards d) Any other (please specify)	Nil		
27.	Faculty recharging strategies			
28.	Student projects • Percentage of students who have done in-house projects including interdepartmental projects • Percentage of students doing projects in collaboration with other universities /	Nil		

	industry / institute	
29.	Awards / recognitions received at the national and international level by <ul style="list-style-type: none"> • Faculty • Doctoral / post doctoral fellows • Students 	Nil
	1.	
30.	Seminars / conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any	30
	1.	
31.	Code of ethics for research followed by the departments	N.A.
32.	Student profile course-wise	M.Ch. recently started

Name of the course (refer to question No.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
	N.A.				

33.	Diversity of students	N.A.
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Name o the course (refer to question no.4)	% of students from the same university	% of students from other universities within the state	% of students from universities outside the state	% of students from other countries
34.	How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise		N.A.	
35.	Student progression: N.A.			

Student Progression	Percentage against enrolled
UG to PG	Not Applicable
PG to M.Phil	
PG to M.Ch.	
Ph.D. to Post Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	

36.	Diversity of staff:
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Percentage of faculty who are graduates	
Of the same university	1
From other universities within the state	Nil
From universities from other states	2
From universities outside the country	Nil

37.	Number of faculty who were awarded Ph.D., D.Sc. and D.Litt during the assessment period	Nil
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38.	Present details of infrastructural facilities with regard to : <ul style="list-style-type: none"> a) Library 	Nil
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	<ul style="list-style-type: none"> b) Internet facilities for staff and students c) Total number of class rooms d) Class rooms with ICT facility e) Students' laboratories f) Research laboratories 	All have internet facilities One in Department) One Hospital wards & OT are teaching labs. Nil
39.	List of doctoral, post-doctoral students and Research Associates <ul style="list-style-type: none"> a) From the host university b) From other universities 	NA
40.	Number of post graduate students getting financial assistance from the university	Nil
41.	Was any need assessment exercise undertaken before the development of new programmes(s), if so, highlight the methodology	NA
42.	Does the department obtain feedback from <ul style="list-style-type: none"> a) Faculty on curriculum as well as teaching – learning – evaluation? If yes, how does the department utilize the feed back? b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? c) Alumni and employers on the programmes offered and how does the department utilize the feedback? 	NA
43.	List the distinguished alumni of the department (maximum 10)	
	Prof. J.L. Sahni	
	Prof. Damyanti Agrawal	
	Dr. A.K. Srivastava	
	Dr. Aruna Kashyap	
44.	Give details of student enrichment programmes (special lecture s/ workshops / seminar) involving external experts	Workshops
45.	List the teaching methods adopted by the faculty for different programmes	Powerpoint presentation / chalk and blackboard / Tutorials / Problem based learning / Bed side clinical teaching & Skill transfer in OT
46.	How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?	Continuous talking, teaching, evaluation & skill transfer in OPD, Wards & OT.
47.	Highlight the participation of students and faculty in extension activities	NA
48.	Give details of "beyond syllabus scholarly activities" of the department	Conduct of CMEs / Workshops for the PG students
49.	State whether the programme / department is accredited / graded by other agencies? If yes, give details	NA
50.	Briefly highlight the contributions of the department in generating new knowledge, basic or applied	Applied, Development of Open Heart Surgery

51.	Future plans of the department	Strengthen Open Heart Surgery
52.	Detail any five strengths, weaknesses, opportunities and challenges (SWOC) of the department	
	Strengths	Good OT, ICU, Heavy OPD, Good faculty, Lots of equipments
	Weaknesses	Less Faculty, Only one OT, Shortage of General Anaesthesia, no paediatric cardiac surgery, Inadequate nursing staff.
	Opportunities	To train more cardiac surgeons, cardiac anaesthetists & cardiac nurses
	Challenges	To make an independent, self-sufficient cardiac centre. To raise the standard of the centre to contemporary standards.