

DEPARTMENT OF PAEDIATRIC SURGERY
INSTITUTE OF MEDICAL SCIENCES
BANARAS HINDU UNIVERSITY

1.	Name of the Department	Paediatric Surgery, Institute of Medical Sciences, Banaras Hindu University, Varanasi
2.	Year of the establishment	Started as division science 1965 but as department 1998
3.	Is the Department part of a School / Faculty of the university	Faculty of Medicine
4.	Name of programmes / courses offered	M.Ch. (Paediatric Surgery) Ph.D.
5.	Interdisciplinary courses and departments involved	M.ch, MS and MD graduate courses in department of Anatomy, physiology and surgery
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	
7.	Details of programmes / courses discontinued, if any, with reasons	No
8.	Annual / Semester / choice Based Credit System	Annual
9.	Participation of the department in the courses offered by other departments	MD & MS degree of other department of IMS
10.	Number of teaching posts sanctioned and filled (Professor s/ Associate Professors / Asst. Professors)	

	Sanctioned	Filled
Professor	One	One
Associate Professor	Three	Two
Assistant Professor	Two	One

* New posts sanctioned in XI Plan

11.	Faculty profile with name, qualification, designation and specialization (D.Sc. / D.Litt./ Ph.D. / M.Phil, etc.
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Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
Dr. A.N.Gangopadhyay	M.Ch.	Professor	Paed. Surgery	30 years	01
Dr. D.K.Gupta	M.Ch.	Professor	Paed. Surgery	28 years	-
Dr. S.P.Sharma	M.Ch.	Professor	Paed. Surgery	14 years	-
Dr. Vijayendra Kumar	M.Ch.	Assistant Professor	Paed. Surgery	8 years	-

12.	List of Senior Visiting Fellows, faculty, adjunct faculty, emeritus professors	Em. Prof. S.Chooramani Gopal Emir from Austria
13.	Percentage of classes taken by temporary faculty – programme-wise information	N.A.
14.	Programme-wise student teacher ratio	M.Ch. 1:1
15.	Number of academic support staff (technical) and administrative staff : sanctioned and filled	Technical Staff : 01 Administrative Staff : 01
16.	Research thrust areas recognized by funding agencies	Genetic Abnormality in newborn

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			
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Sl.No.	Project Title	Funding Agency	Amount (approx)	Remarks
1.	National project from DBT on Gene Polymerisation in maningomyelocele	DBT	17.5 lakhs	
2.	International Indo UK collaboration project of St. George Medical University on Neural tube defect	Indo-UK		
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			DBT/Indo-UK Project
20.	Research facility / centre with • State recognition • National recognition • International recognition			Collaborative interdisciplinary research with Department of Anatomy Physiology
21.	Special research laboratories sponsored by / created by industry or corporate bodies			None

22.	Publications :	
	• Number of papers published in peer reviewed journals (National / International)	85
	• Monographs	-
	• Chapters in Books	3
	• Edited Books	-
	• Books with ISBN with details of publishers	
	• Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)	Scupas medicine
	• Citation Index – range / average	1 to 8 Average 3
	• SNIP	-
	• SJR	-
	• Impact Factor – range / average	0.75 to 2 Average 1
	• H-index	-
23	Details of patents and income generated	Nil
24.	Areas of consultancy and income generated	Revolving fund from the hospital generates approximate 10 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)	- - Prof. A.N.Gangopadhyay & Prof. S.Chooramani Gopal -
27.	Faculty recharging strategies	N.A.
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 / industry / institute	100% Nil
29.	Awards / recognitions received at the national and international level by • Faculty • Doctoral / post doctoral fellows • Students	Prof. A.N.Gangopadhyay-Rohtagi Oratation Awards IAPS-2012, FAIPS Prof. D.K.Gupta – FICS, Kohe Fellowship, Japan - Nil - Nil
30.	Seminars / conferences / workshops organized and the source of funding (national / international) with details of outstanding participants, if any	3 National Conference in capacity of convener scientific committee
31.	Code of ethics for research followed by the departments	Yes approved by Institute of Medical Sciences Ethical committee
32.	Student profile course-wise	Admissions are done on the basis of All India test

Name of the course (refer to question No.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Ch. Paediatric Surgery 2009	18	1		100%	
M.Ch. Paediatric Surgery 2010	14		1		
M.Ch. Paediatric Surgery 2011	15	1			
M.Ch. Paediatric Surgery 2012	16	2			

33.	Diversity of students	Belong to different states
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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
M. Ch. Paed. Surg.	50%	Nil	50%	Nil

34.	How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise	Nil
35.	Student progression	

Student Progression	Percentage against enrolled
UG to PG	-
PG to M.Phil	-
PG to M.Ch.	100%
Ph.D. to Post Doctoral	-
Employed	No campus selection 100%
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	N.A.

36.	Diversity of staff
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Percentage of faculty who are graduates	50%
Of the same university	-
From other universities within the state	50%
From universities from other states	-
From universities outside the country	-

37.	Number of faculty who were awarded Ph.D., D.Sc. and D.Litt during the assessment period	All are M.Ch. Paediatric Surgery Post-Doctoral Degree
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38.	Present details of infrastructural facilities with regard to : a) Library 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	Separate Departmental Library All have internet facilities One One Hospital wards are teaching labs. & Operation Theatre One (Surgical Research Lab.)
39.	List of doctoral, post-doctoral students and Research Associates a) From the host university b) From other universities	Nil Nil
40.	Number of post graduate students getting financial assistance from the university	• 50% are getting salary from UGC and 50% are sponsored from other government body.
41.	Was any need assessment exercise undertaken before the development of new programmes(s), if so, highlight the methodology	No
42.	Does the department obtain feedback from 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	Informal feedback is obtained and the M.Ch. teaching programmes are accordingly modified M.Ch. students based on which modifications have been made in the teaching programmes Based on the feedback the teaching methodology modified annually

the department utilize the feedback?									
43.	List the distinguished alumni of the department (maximum 10)								
	1) Dr. S.K.Biswas Professor of Paediatric Surgery Kolkata								
	2) Dr. R.N.Das Associate Professor in Paediatric Surgery, Bhubaneswar-Orrisa								
	3) Dr. P.K.Mohanty Associate Professor in Paediatric Surgery, Bhubaneswar-Orrisa								
	4) Dr. Ribondra Kumar Mohapatra Associate Professor in Paediatric Surgery, Bhubaneswar-Orrisa								
	5) Dr. Shipla Sharma Assistant Professor AIIMS, New Delhi								
	6) Dr. Zaheer Hussion Assistant Professor Indra Gandhi Institute of Medical Sciences, Patna								
	7) Dr. Vijai Dutt Upadhyay Associate Professor SGPGI, Lucknow								
	8) Dr. Anand Pandey Assistant Professor Safai Medical College, Safai								
	9) Dr. Punit Kumar Srivastava Assisant Professor Agra Medical College, Agra								
	10) Dr. Nagesh K. Kadli Kadli Ningamma Memmorial Medical College & Hospital, Near Dental College, MCC 'B' Block, Davangore- 577004 (AP)								
44.	Give details of student enrichment programmes (special lecture s/ workshops / seminar) involving external experts								
	<ul style="list-style-type: none"> Organized the UG special lecture 16 thorny practical and bed side clinic 								
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								
46.	How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?								
	Constant periodic evaluation of M.Ch. students								
47.	Highlight the participation of students and faculty in extension activities								
	Conduct of health camps, Attending CMEs, Conferences, Clinical meetings, etc.								
48.	Give details of "beyond syllabus scholarly activities" of the department								
	Conduct of CMEs / Workshops for the M.ch. students								
49.	State whether the programme / department is accredited / graded by other agencies? If yes, give details								
	Medical Council of India is the regulatory body which however does not grade								
50.	Briefly highlight the contributions of the department in generating new knowledge, basic or applied								
	Department has made contribution in the field of management of anorectal malformations and neural tube defect								
51.	Detail any five strengths, weaknesses, opportunities and challenges (SWOC) of the department								
	<table border="1"> <tr> <td>Strengths</td> <td>Committed dedicated faculty which is well qualified, has a good publishing track record and is known nationally and internationally. Contribution in the field of anorectal malformations and neural tube defect recognized.</td> </tr> <tr> <td>Weaknesses</td> <td>Inadequate infrastructure and funding, Man power constraints</td> </tr> <tr> <td>Opportunities</td> <td>One of the most well established Departments which has been a leader in surgical education and training. Potential to develop interdisciplinary and trans-disciplinary research because of its presence within the university. Creation and development of new sub super specialities</td> </tr> <tr> <td>Challenges</td> <td>To keep pace with the rapidly advancing technology and innovation in surgical practice. To improve quality of research</td> </tr> </table>	Strengths	Committed dedicated faculty which is well qualified, has a good publishing track record and is known nationally and internationally. Contribution in the field of anorectal malformations and neural tube defect recognized.	Weaknesses	Inadequate infrastructure and funding, Man power constraints	Opportunities	One of the most well established Departments which has been a leader in surgical education and training. Potential to develop interdisciplinary and trans-disciplinary research because of its presence within the university. Creation and development of new sub super specialities	Challenges	To keep pace with the rapidly advancing technology and innovation in surgical practice. To improve quality of research
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52.	Future plans of the department								
	Developing surgical Skill Labs., Developing a HDU, Starting new subspecialities, Developing a good research infrastructure								