

**Department of Surgery**  
**UCMS & GTB Hospital, Delhi**

**Evaluation report for NAAC visit**

1	Name of the Department	Department of Surgery
2	Year of establishment	1987
3	Is the Department part of a School/Faculty of the university?	Yes, UCMS
4	Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)	MBBS MS (General Surgery)
5	Interdisciplinary programmes and departments involved	Yes With Pathology & Radiology
6	Courses in collaboration with other universities, industries, foreign institutions, etc.	No
7	Details of programmes discontinued, if any, with reasons	DNB (Gen. Surgery) discontinued as per MCI guidelines
8	Examination System: Annual/Semester/Trimester/Choice Based Credit System	Annual
9	Participation of the department in the courses offered by other departments	Yes With Pathology & Radiology
10	Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)	Annexure - 1
11	Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance	Annexure - 2
12	List of senior Visiting Fellows, adjunct faculty, emeritus professors	Nil
13	Percentage of classes taken by temporary faculty – programme-wise information	No temporary teachers
14	Programme-wise Student Teacher Ratio	MBBS 1:10 MS 1:3
15	Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual	1 stenographer
16	Research thrust areas as recognized by major funding agencies	Trauma, Gene-Environment interaction in cancer
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, project title and grants received project-wise.	Annexure - 3
18	Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration	Annexure - 3
19	Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.	Annexure - 3
20	Research facility / centre with • state recognition • national recognition • international recognition	Facility of Central Research Lab is available
21	Special research laboratories sponsored by / created by industry or corporate bodies	No
22	Publications: * Number of papers published in peer reviewed journals (national / international) * Monographs * Chapters in Books * Edited Books * Books with ISBN with details of publishers * Number listed in International Database (For e.g. Web of	Annexure - 4

	Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) * Citation Index – range / average * SNIP * SJR * Impact Factor – range / average * h-index	
23	Details of patents and income generated	Nil
24	Areas of consultancy and income generated	Nil
25	Faculty selected nationally / internationally to visit other laboratories / institutions /industries in India and abroad	WHO fellowship to Dr. Sanjay Gupta & Dr. Sunil Kumar
26	Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify)	Faculty members are on expert committee of national bodies like BIS, NBE, UPSC.
27	Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).	Annexure - 5
28	Student projects • percentage of students who have done in-house projects including inter-departmental projects • percentage of students doing projects in collaboration with other universities / industry / institute	2-3 students take up ICMR summer projects.
29	Awards / recognitions received at the national and international level by • Faculty • Doctoral / post doctoral fellows • Students	Annexure - 6
30	Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.	Nil
31	Code of ethics for research followed by the departments	ICMR guidelines
32	Student profile programme-wise:	Undergraduate and Postgraduate students recruited through University of Delhi
33	Diversity of students	Undergraduate and Postgraduate students recruited through University of Delhi
34	How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.	NA
35	Student progression	NA
36	Diversity of staff	Faculty from University of Delhi and Delhi Government.
37	Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period	Dr. Navneet Kaur is enrolled for PhD course.
38	Present details of departmental infrastructural facilities with regard to a) Library - Yes b) Internet facilities for staff and students - Yes c) Total number of class rooms - 04 d) Class rooms with ICT facility - Nil e) Students' laboratories - Nil f) Research laboratories - Nil	
39	List of doctoral, post-doctoral students and Research Associates a) from the host institution/university b) from other institutions/universities	1 faculty is registered for PhD with University of Delhi
40	Number of post graduate students getting financial assistance from the university.	All post graduates get stipend from the university
41	Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the	NA

	methodology.	
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 feedback? 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?	There is a regular interaction amongst faculty members for improvement of the undergraduate and postgraduate teaching program.
43	List the distinguished alumni of the department (maximum 10)	Annexure - 7
44	Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.	Students are regularly participating in conferences and workshops organized by various organizations.
45	List the teaching methods adopted by the faculty for different programmes.	Lectures, clinics, student seminars.
46	How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?	By monitoring the performance of the students.
47	Highlight the participation of students and faculty in extension activities.	Residents are participating in polyclinics being organized by Delhi Government..
48	Give details of “beyond syllabus scholarly activities” of the department.	Students are regularly participating in conferences and workshops organized by various organizations.
49	State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.	No.
50	Briefly highlight the contributions of the department in generating new knowledge, basic or applied.	Faculty members have many research papers, awards and distinctions to their credit.
51	Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.	Annexure - 8
52	Future plans of the department.	Annexure - 9

Annexure 1

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

<b>Designation</b>	<b>Sanctioned</b>			<b>Available</b>		
	UCMS	GTBH	Total	UCMS	GTBH	Total
Faculty	14	05	19	06	03	09
Senior Residents	05	24	29	02	17	19
Junior Residents	48	22	70	42	01	43
Non-teaching Specialists	Nil	Nil	Nil	Nil	Nil	Nil
GDMOs	Nil	Nil	Nil	Nil	Nil	Nil

Annexure – 2

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

S.No.	Name of Teacher	Designation (Professor/Associate Professor/Assistant Professor)	Total Teaching Exp.		Experience as PG supervisor
			UG	PG	
GTBH					
1	Dr. Sunil Kumar	Director Professor	33 years	31 years	23 years
2..	Dr. B.K. Jain	Director Professor	37 years	32 years	23 years
3.	Dr.VivekAgrawal	Director Professor	31 years	27 years	22 years
UCMS					
1.	Dr.Sanjay Gupta	Director Professor & Head	34 years	31 years	24 years
2.	Dr.Arun Gupta	Director Professor	37years	30years	23 years
3.	Dr.Iqbal Singh	Professor	27 years	24 years	19 years
4.	Dr.Navneet Kaur	Director Professor	25 years	21 years	18 years
5.	Dr. Naveen Sharma	Professor	17 years	14 years	6 years
6.	Dr. PankajKr.Garg	Associate Professor	10 years 8month	07 years 8month	-

Annexure – 3

17, 18. Grants received: Participating Department in a DST funded project.

- Faculty: Dr. Sunil Kumar
- Project: Reducing the burden of injury in India & Australia through development & piloting improved system of care.
- Funding Agency: DST, GOI (Department of Science & Technology)
- Total grant: Rs. 1,13,00,000.00 (for all 4 cites)

22. Publications from the department in 2015-16.

a. Publications in indexed journals

1. Jain BK, Garg PK, Sharma N, Mishra K. Diagnosis of abdominal tuberculosis needs attention. *Ind J Surg*. DOI 10.1007/s12262-016-1466-1
2. Jain BK, Garg PK. Re: Long-term results of cutting seton for high anal fistula. *ANZ J Surg* 2016; 86: 208. doi: 10.1111/ans.13406
3. Aggarwal K, Jain BK, Sharma N, Goel S. Pilonidal Sinus of anal canal: a possible unique diagnosis, *ANZ J Surg* 2015; 85: 693-4. doi: 10.1111/ans.13030. Jain BK, Garg PK.
4. Garg PK, Jain BK. Reduction of adult intussusception: More harm than benefit. *World J Surg*. 2015;39:2606.doi: 10.1007/s00268-015-3074-9.
5. Jain BK, Mohanty D, Garg PK. Gallbladder Perforation: Early diagnosis improves survival. *Indian J Surg*; 77(Suppl 3):S1497. DOI 10.1007/s12262-015-1207-x
6. Agrawal V, Joshi MK, Gupta AK, Jain BK. Wound outcome following primary and delayed primary skin closure technique after laparotomy for non-traumatic ileal perforation: A randomized clinical trial. *Ind. J Surg* 2016. DOI: 10.1007/s12262-015-1438x
7. Jain BK, Garg PK. Gangrenous jejunogastric intussusceptions: Is reduction advisable? *Indian J Surg*. 2015; 77: 564. doi: 10.1007/s12262-015-1340-6.
8. Jain BK, Garg PK. Palliation for refractory anal fistula – an honorable respite. *Int J Colorectal Dis*. 2015 Jun;30(6):857-8. doi: 10.1007/s00384-014-2064-y.
9. Garg PK. Oncologists as Role Models for Anti-tobacco Campaign. *Indian J SurgOncol*. 2015;6:138
10. Pandey D, Garg PK, Jakhetiya A, Sharma J, Chandrashekhara SH. Markedly elevated liver transaminases following pancreaticoduodenectomy: celiac artery thrombosis in disguise. *Hepatobiliary SurgNutr*. 2015;4:367-8.
11. Jain BK, Garg PK. Gangrenous Jejunogastric Intussusception: Is Reduction advisable? *Indian J Surg*. 2015 Dec;77(6):564.
12. Jain BK, Garg PK. Re: Long-term results of the cutting seton for high anal fistula. *ANZ J Surg*. 2016 Mar;86(3):208.
13. Jain BK, Garg PK, Mohanty D. Gallbladder Perforation: Early Diagnosis Improves Survival. *Indian J Surg*. 2015 Dec;77(Suppl 3):1497.
14. Pandey D, Pandey R, Garg PK. Neoadjuvant Therapy and Lymphadenectomy in Esophageal Cancer: Both Are Essential to Maximize Survival Benefit. *Ann Surg*.2015 Feb 14. PubMed PMID: 25692359.
15. Garg PK, Pandey D. Gallbladder cancer: Nihilism abates, optimism prevails. *Eur J SurgOncol*. 2015;41:1443
16. Garg PK, Chandrashekhara SH, Keshri VK, Pandey D. Left carinal pneumonectomy through median sternotomy: Surgical experience of two patients. *Lung India*. 2015;32:627-30.
17. Garg PK, Prakash G. Current definition of locally advanced breast cancer. *CurrOncol*. 2015 Oct;22(5):e409-10.

18. Rathi V, Garg PK, Usha T. Gastrointestinal stromal tumor mimicking a prostatic abscess. *Trop Gastroenterol.* 2015;36:47-8.
19. Garg PK. What Plagues Cancer: Does It Spread? *Oncologist.* 2015;20:1099.
20. Pandey D, Garg PK, Jakhetiya A, Pandey R, Bhorawal S, Nath D, Kumar S. Surgical experience of primary salivary gland tumors of lung: A case series. *Int J Surg.* 2015;21:92-6.
21. Garg PK, Deo SVS, Kumar R. Role of Positron Emission Tomography-Computed Tomography in Locally Advanced Breast Cancer. *Indian J SurgOncol* DOI 10.1007/s13193-015-0437-5
22. Garg PK, Jain BK. Restoring trust in patient-doctor community. <http://www.bmj.com/content/350/bmj.h2725/rapid-responses>
23. Garg PK, Jain BK. Reduction of Adult Intussusception: More Harm Than Benefit. *World J Surg.* 2015 Apr 14.
24. Garg PK. Financial Incentives to Reviewers: Double-edged Sword. *J Korean Med Sci.* 2015 Jun;30(6):832-3.
25. Pandey D, Garg PK, Manjunath NM, Sharma J. Extra-Hepatic Bile Duct Resection: an Insight in the Management of Gallbladder Cancer. *J Gastrointest Cancer.* 2015 Jun 7.
26. Garg PK. Cutaneous and bowel vascular malformation. *Indian J Gastroenterol.* 2015;34:91.
27. Garg PK, Pandey D, Sharma J. The surgical management of gallbladder cancer. *Expert Rev GastroenterolHepatol.* 2015;9:155-66.
28. Jain BK, Bansal A, Choudhary D, Garg PK, Mohanty D. Centchroman vs Tamoxifen for regression of mastalgia: A randomized controlled trial. *Int J Surg.* 2015;15:11-6
29. Kaur N, Gupta A, Saini S. Breast reconstruction in low resource settings: Autologous latissimus dorsi flap provides a viable option. *Indian J Cancer.* 2015 Jul-Sep;52(3):291-5. doi: 10.4103/0019-509X.17670
30. Kaur N, Saini S, Somasekhar S, Gupta A. Bilateral Florid Juvenile Fibroadenomas of the Breast in an Adolescent: A Rare Indication for Subcutaneous Mastectomy. *J PediatrAdolesc Gynecol.* 2015 Oct;28(5):e135-7. doi: 10.1016/j.jpag.2014.10.009. Epub 2014 Oct 30
- Expression of estrogen receptor  $\beta$  and Ki 67 in benign & malignant human prostate lesions by immunohistochemistry.
31. Grover SK, Agarwal S, Gupta S, Wadhwa N, Sharma N. *PatholOncol Res.* 2015 Jul;21(3):6517. doi: 10.1007/s122530149870y. Epub 2014 Dec 20.
32. Iqbal Singh, Prasad R, Agarwal V, tripathi RL. Does rigid cystoscopy affect the total Serum Prostate Specific Antigen levels? *Indian J Surg.* 2015 Dec;77(Supple 2):368-9.

b. Chapters in books

1. Jain BK, Garg PK. Anal Fistula. In Misra PK, editor. *Textbook of Surgical Gastroenterology.* 1<sup>st</sup> ed. New Delhi. Jaypee Brothers Medical Publishers (P) Ltd. 2016. p. 1009-22.
2. Singh R, Haresh KP, Kaur N. Breast Cancer in young women. In: Parikh PM, Rath GK, Shah PM, Badwe R editors. *Converge breast cancer update 2014.* Mumbai MSPL 2015 pp187-19



3. Kaur N. Tetanus Vaccine. In: Editor Sharma OP. Indian recommendations for vaccination in older adults 2015. Geriatric society of India 2015 pp 38-51
4. Kaur N. Surgery. In: Editor Sharma OP. Principles & Practice of Geriatric Medicine. New Delhi, Viva Publishers 2015 pp667-672
5. Gupta S. Retroperitoneal tumours. In Misra PK, editor. Textbook of Surgical Gastroenterology. 1<sup>st</sup> ed. New Delhi. Jaypee Brothers Medical Publishers (P) Ltd. 2016. p. 399-406.
6. Pandey D, Garg PK, Ramanathan P, Pandey R. Carcinoma stomach. In Misra PK, editor. Textbook of Surgical Gastroenterology. 1<sup>st</sup> ed. New Delhi. Jaypee Brothers Medical Publishers (P) Ltd. 2016. p. 300-312.
7. Gupta S. Peripheral vascular disease. In Jain AK, editor. Turek's Orthopedics – Principles and Their Applications. 7<sup>th</sup> ed. New Delhi. Wolter Kluwer 2015. P 788-805

## 27. Seminars &amp; conferences attended by the faculty in 2015-16.

NAME (In alphabetical order of last name)	FULL NAME OF THE CONFERENCE/CME AND PLACE	DATES (From – TO) (Date-Month-Year)
Gupta Sanjay	Lecture on 'Endourological procedures for urolithiasis' at AIIMS- Post Graduate CME "10th AIIMS Surgical Week"	3-6 March, 2016
Gupta Sanjay	Invited faculty at ASI NORTH ZONE CME at RML Hospital, Delhi	4th and 5th July, 2015
Kaur Navneet	ASICON 2015, Gurgaon, Haryana <ul style="list-style-type: none"> <li>• Panelist for session on "ABC of benign breast disease"</li> <li>• Chaired a session on free papers</li> </ul>	16 <sup>th</sup> -20 <sup>th</sup> December, 2015
Kaur Navneet	BREASTCON 2015, Dept. Of Surgery, Shaheed Hasan Khan Mewat Government Medical College, Guest lecture on "Oncoplasty surgery of the breast"	7th Nov 2015
Kaur Navneet	Poster presentation on "Assessment of surgical margins in breast conservation surgery by specimen ultrasound" at the 46th World Congress of Surgery. ISW 2015, Bangkok, Thailand	August 23- 27, 2015
Kaur Navneet	Panelist for "new breast formation post breast cancer surgery" in the CME on "Evolving concepts in breast cancer" at Artemis Hospital, Gurgaon	4th July, 2015
Kaur Navneet	Invited faculty for ABSICON 2015, (4th annual conference of Association of breast surgeons of India), Indore MP. Presentation in Video workshop on "Volume displacement Oncoplasty using superior / inferior pedicle "	26-28 June 2015
Jain BK	Surgery Clinical Oriented Postgraduate Examination Course (SCOPE), 2016	11 February 2016
Jain BK	International Minimal Access Surgery Conference, CME cum Live workshop, All India Institute of Medical Sciences, New Delhi	11 February 2016
Singh Iqbal	Invited faculty to deliver lecture on 'Urethral injuries' at XXII National CME Programme, surgery Update 2016 at MAMC, Delhi	29 September, 2015
Singh Iqbal	Chaired a session and delivered a lecture in point counter-point session on 'PNL versus RIRS: Are the indications really decreasing?' at 25th annual Conference of NZ-USI held at Srinagar.	17 <sup>th</sup> – 19 <sup>th</sup> September, 2015
Garg PK	World Congress of Surgery Bangkok, Thailand.	August 23 <sup>rd</sup> to 27 <sup>th</sup> , 2015
Garg PK	European Breast Cancer Conference 10 at Amsterdam, Netherlands	March 09 <sup>th</sup> to 11 <sup>th</sup> , 2016
Garg PK	Biennial Conference of Indian Society of Medical Oncology and Paediatric Oncology and Indian Society of Oncology at Mumbai	November 06 <sup>th</sup> -08 <sup>th</sup> 2015
Garg PK	ENDOSURG 2015 International Minimal Access Surgery Conference CME cum live workshop	March 13 <sup>th</sup> – 15 <sup>th</sup> , 2015
Garg PK	Workshop on Peritoneal Surface Malignancies organized by Fortis Hospital, Bangalore	April 16 <sup>th</sup> - 18 <sup>th</sup> , 2015

## 29. Awards/ recognitions.

NAME (In alphabetical order of last name)	AWARD	DATE RECEIVED
Garg PK	Three-years Post-Doctoral MCh (Surgical Oncology)	December 2015
Garg PK	UICC fellowship (Department of Thoracic and Cardiovascular Surgery, The University of Texas MD Anderson Cancer Centre, Houston, Texas)	January 4th to January 30th, 2016
Garg PK	Breast Surgery International Travel award to attend World Congress of Surgery 2015 at Bangkok, Thailand	August 23rd to 27th August, 2015
Garg PK	2nd Best poster prize in World Congress of Surgery 2015 at Bangkok, Thailand	August 23rd to 27th August, 2015
Garg PK	Travel award to attend European Breast Cancer Congress at Amsterdam, Netherlands.	March 09th to 11th, 2016
Kaur Navneet	Panelist on the DoorDarshan for “Health show” and “Good Evening India”	7.10.2015 & 8.3.2016
Kaur Navneet	Paper on “A study on hormonal profile in breast cancer survivors with fatigue” won second prize in the poster presentation category at the ABSICON 2015, 2015, Indore, MP	26th-28th June

NAME (In alphabetical order of last name)	DISTINCTION
Gupta Sanjay	<ul style="list-style-type: none"> <li>• Invited expert for online review of ICMR Short Term Studentship (STS) Programme, 2016.</li> <li>• Member, Expert Committee for reviewing hospital projects in order to increase bed strength, GNCT Delhi.</li> <li>• Assessor, National Board of Examinations, for DNB (General Surgery) programme.</li> <li>• Coordinator, National Board of Examinations, for DNB (General Surgery) programme.</li> <li>• Appointed Supervisor for PhD, University of Delhi.</li> <li>• Invited faculty for workshop on thesis writing and research methodology at Ranchi from 9-11 July, 2015 as a part of the faculty development programme of NBE.</li> <li>• Member selection committee for NDMC Medical College at Hindu Rao Hospital, Delhi.</li> </ul>

Annexure – 7

43. List of distinguished alumni

1. Dr. Anita Dhar, Additional Professor, AIIMS, Delhi.
2. Dr. Amit Gupta, Associate Professor, AIIMS, Rishikesh.
3. Dr. Tushar Mishra, Associate Professor, AIIMS, Bhuvneshwar.
4. Dr. Debjyoti Mohanty, Assistant Professor, AIIMS, Raipur.
5. Dr. Mohit Joshi, Assistant Professor, AIIMS, Delhi.

Annexure – 8

51. SWOC

1. Strengths
  - a. Dedicated and enthusiastic faculty.
  - b. Bright postgraduates.
  - c. Plenty of learning and teaching opportunities.
2. Weaknesses
  - a. Shortage of faculty members.
  - b. Limited funds for developing the department.
3. Opportunities
  - a. To make the best use of available facilities to deliver best patient care, teaching and research output.
4. Challenges
  - a. Improving faculty shortage.
  - b. Improve infrastructure in the department.

Annexure – 9

52. Future plans

1. Strengthening infrastructure in OPD and OT.
2. Developing facilities for Thoracic Surgery and Advanced MIS.