

## **BRIEF OF CURRICULUM VITAE**

**Name** : **Prof. (Dr.) Raj Kumar**  
**Father's Name** : **Late Sri Chhote Lal**  
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**Date and place of Birth** : 15<sup>th</sup> December 1959, Kanpur, India



### **Academic Qualifications:**

<b>Examination</b>	<b>Board /University</b>	<b>Year of Passing</b>	<b>Attempt</b>
<b>Matriculation</b>	U. P. Board, Allahabad	1976	1 <sup>st</sup>
<b>Intermediate</b>	U. P. Board, Allahabad	1978	1 <sup>st</sup>
<b>B.Sc.</b>	Kanpur University, Kanpur	1980	1 <sup>st</sup>
<b>M.B.B.S.</b>	GSVM Medical College, Kanpur	1985	1 <sup>st</sup>
<b>M. S.</b>	GSVM Medical College, Kanpur	1990	1 <sup>st</sup>
<b>M. Ch</b>	AIIMS, New Delhi	1993	1 <sup>st</sup>
<b>PhD.</b>	Neuro Ayurveda, Lucknow University	2013	-
<b>FRCS &amp; MRCS</b>	Royal colleges of surgeons USA	2008	-
<b>FASET</b>	Academy of Sci. engine. & Techno.	2010	-
<b>FAMS</b>	National Academy of medical Sciences	2013	-
<b>F.N.S.</b>	Neurological Surgeons Society of India	2015	-

### **INNOVATIONS IN INTERNATIONAL LITERATURE**

1. Kumar and Kalra Clinical Scoring for Atlantoaxial dislocation.
2. Coined the new entity of Complex Spina bifida and short out its outcome.
3. Coined the new entity of Spina Bifida Multiplex and short out its outcome.
4. Kumar's Criteria's for External hydrocephalus.
5. Kumar's Criteria's for PostTraumatic Effusion in Children.
6. Kumar & Kalra Scoring for Brain Stem Lesions.
7. Established and started basic lab in clinical department of Neurosurgery with help of Neurological Surgeon's society of India.
8. MMP Genes in Northern Indian malignant gliomas.

### **RESEARCH WORK AWARDED:**

1. Singhal N, **Kumar R**, Mahapatra AK. Spectrum of Distal Renal Tubular Acidosis in children with Spinal Dysraphism. UPNEUROCON 2007 at Mussoorie (Silver Medal).
2. Vaid VK, **Kumar R**, Behari S, Jaiswal AK, Mahapatra AK. Complex of aneurysms. UPNEUROCON 2007 at Mussoorie (Gold Medal).
3. **Kumar R**, Vaid VK, Kalra SK, Mahapatra AK. Outcome of congenital atlantoaxial dislocation in traumatic group. 16<sup>th</sup> Annual Conference of Neurotrauma Society of India at Gwalior, MP (Bronze).
4. **Kumar R**. Primary Spinal Primitive Neuroectodermal Tumor: Case Series and Review of the Literature. Conferred on February 25, 2007, Sayaji Hotel, Indore, Madhya Pradesh [India].

5. **Kumar R.** Outcome of Meningomyelocele Lipomeningomyelocele in Children in Northern India. Conferred on February 25, 2007, Sayaji Hotel, Indore, Madhya Pradesh [India].
6. **Kumar R,** Kalra SK. Importance of posterior diameter in atlanto axial dislocation CME and Ind Spn Conference PGI Chandigarh 2<sup>nd</sup> -4<sup>th</sup> Nov. 2007 Travel fellowship award to Dr Samir Kalra.
7. **Kumar R,** Garg P. Multiple tethering malformations CME and Ind Spn At PGI Chandigarh 2<sup>nd</sup> - 4<sup>th</sup> Nov 2007. (2<sup>nd</sup> prize).
8. Srivastava S, Arya A, **Kumar R,** Mahapatra AK, Roy R, Khetrapal CL. H NMR spectroscopic studies of tissue, and body fluids in human brain tumors. Best paper award in NMR conference at New Delhi in Jan 2008.
9. **Kumar R,** Kalra SK, Mahapatra AK. A clinical scoring system for neurological assessment of high cervical myelopathy: Measurements in pediatric patients with congenital atlantoaxial dislocations, Neurosurgery, (V.61, No. 5), pp 987-997, Nov.2007.
10. Mehrotra A, **Kumar R,** Srivastava AK. Clinical Radiological profile & outcome of patients of pediatric intracranial aneurysm in Neurovascular conference- Oct 2011 at AIIMS New Delhi (2<sup>nd</sup> prize).
11. Kumar M, **Kumar R,** Nag VL, Mourya AK, Babu SG, Dhole TN. Rapid detection of *Mycobacterium tuberculosis* complex in spinal aspirate from cases of Pott's spine: applicability of PCR, BACTEC culture and Microscopy. National conference on biotechnology for sustainable development, DBT CONSUSD-11, 15<sup>th</sup> to 16<sup>th</sup> Nov, 2011.(Best poster presentation)
12. Kumar M, **Kumar R,** Srivastava AK, Nag VL, Babu S: Efficiency of PCR, BACTEC culture and microscopy for early recognition of mycobacterium tuberculosis in Pott's Spine. First Neurosurgical Surgeons' Society of India (NSSI) conference at Pune from 2<sup>nd</sup> - 4<sup>th</sup> March 2012. (3<sup>rd</sup> Prize in Poster presentation).
13. Kawal P, **Kumar R,** Chandra A, Srivastava AK, Sahu RN: Association of MMP-1 gene polymorphism with glioblastoma in Northern Indian population. First Neurosurgical Surgeons' Society of India (NSSI) conference at Pune from 2<sup>nd</sup> - 4<sup>th</sup> March 2012. Young Neurosurgeons. (First Prize in Poster).
14. Mehrotra A, **Kumar R,** Srivastava AK, Sahu RN: Pediatric GBM. First Neurosurgical Surgeons' Society of India (NSSI) conference at Pune from 2<sup>nd</sup> - 4<sup>th</sup> March 2012. Young Neurosurgeons Award paper. (3<sup>rd</sup> Prize).
15. Das KK, **Kumar R,** Srivastava AK, Sahu RN: Pediatric AVM SM Gd 1, 2, 3-. First Neurosurgical Surgeons' Society of India (NSSI) conference at Pune from 2<sup>nd</sup> - 4<sup>th</sup> March 2012. Young Neurosurgeons Award paper. (2<sup>nd</sup> Prize).
16. Manoj Kumar, **Raj Kumar;** Rapid detection of mycobacteria tuberculosis complex in spinal aspirate from cases of pott's spine. 2<sup>nd</sup> poster award at national biotechnology conference, 15<sup>th</sup> to 16<sup>th</sup> November, 2011.
17. P Kawal, A Negi, **Raj Kumar;** Manifestations of Spina Bifida in CME of spina bifida by Academy of Medical Sciences at AIIMS, Rishikesh on 27<sup>th</sup> April, 2013.
18. **26 Awards** to students on presentations of my work at scientific forum.

#### **PUBLICATIONS: TOTAL-394**

1. Journals : **a)** International : 231 **b)** National: 24
2. Chapter in Books : 139
3. Books (6+1): Pediatric Neurosurgery, Brain Hemorrhage, Head injury, Pineal gland & Melatonin, Neurosurgery review.
4. Papers under review : 30
5. Reviewed a book on Pediatric neurosurgery, by M. Coux, Di Rocco etc.
6. Prepared cover pages of 6 international scientific journals.
7. Reviewed book of European Neurosurgery.

#### **RECOGNITIONS BY INTERNATIONAL & NATIONAL SCIENTIFIC BODIES:**

1. Appointed as **Regional Director & Honorary Professor** for the **Royal College of Physicians & Surgeons, USA** in 2012.
2. Appointed **President**, Neurological Surgeon Society of India (2015).

3. Nineteen recognizable works by different contributions in science excluding land mark publications.
4. Appointed **Director**, AIIMS Rishikesh, Uttarakhand in July 2012.

### **AWARDS:**

1. **Baba Saheb B.R. Ambedkar Excellence**, National Award by Hon'ble Sri Arjun Singh & Mrs. Sheela Dixit, December 2005 at New Delhi, for International level work in Pediatric Neurosurgery in India.
2. **Vigyan Ratna** in year 2006-2007 by (**Council of Science and Technology, UP**)-on 26.3.08, India.
3. **Vigyan Gaurav Samman** in year 2007- 2008 (**Council of Science and technology, UP**).
4. **Shalya Sree** national award conferred at Surat Garh by Sdbhawna Sanstahn Rajasthan Suratgarh Sriganga Nagar on 24<sup>th</sup> sept 2007.
5. Molecular Award for **Neurological researcher** 2007.
6. **Ratna Shree Samman-2007** by Ratna Prakash memorial trust Gorakhpur on 25.01.07.
7. Letter of appreciation(**Prasasti Patra**) from Hon'ble speaker of Assembly of UP government on 17.2.08.
8. Letter of appreciation (**Prasasti Patra**) by Bhartiya Baudh Mahasabha Kanpur.
9. Certificate of Recognition from **Moroccan Society of Neurosurgery**- Rabat, Morocco on 10.05.2009.
10. **U P Ratan Samman** for year 2009 by All India intellectual federation of India.
11. **Ambedkar National Award 2009**.
12. Honored by **Bhartiya Baudha Mahasabha** on 12.9.2010 at C.S.A University, U.P.
13. **Sir Sriram Memorial Award for year 2010** for the best Published Work on Community Medicine (Community Health), Medical Education & Hospital Administration by National Academy of Medical Sciences (India).
14. **Silver Jubilians Award** (1959-1964) of Gems Association International for National & International work- 25 Dec, 2010 at GSVM Medical College, Kanpur.
15. **Bhojpuri Gaurav Award** by Akhil Bharteeya bhoj Puri Samaj on 01/11/11.
16. **Best Teacher of Indo German skill development** courses at AIIMS New Delhi in 2011.
17. **Awarded by Governor of Uttarakhand** for special contribution in International Yoga festival on 10.03.2013 at Rishikesh.
18. **Vishisht Sewa Samman** by **Devbhumi Uttaranchal Udhog Vyapar Mandal (Reg.), Uttarakhand** for special contribution in the field of Medicine on 13-01-2014 at Rishikesh.
19. **Uttarakhand Ratan Award** for year 2014 by All India Conference of Intellectuals (AICOI) on 20<sup>th</sup> April 2014 at Dehradun, Uttarakhand.
20. **Dr. S. Janaki Memorial Oration** for year 2014-15 for outstanding contributions in the field of Pediatric Neurosurgery by NAMS-India.
21. **The Great Son of India Award** for year 2015 by All India Conference of Intellectuals (AICOI) for the recognition of the distinguished services to the society at Large on 26<sup>th</sup> April 2015 at Dehradun, Uttarakhand

### **PRESTIGIOUS MEMBERSHIPS:**

1. Member of **08** International & other National Societies.
2. National Academy of Sciences, India (Allahabad).
3. National Academy of Medical Sciences of India, New Delhi.

### **CONFERENCE PRESENTATIONS & PROCEEDINGS:**

- |   |   |           |
|---|---|-----------|
| 1. International  | : | <b>17</b> |
| 2. National   | : | <b>98</b> |
| 3. Chaired 4 International and many national scientific sessions. |   |           |
| 4. Chief Guest and guest of honor                                 | : | <b>55</b> |

### **FELLOWSHIP & VISITING FACULTY**

1. Fujita Health University, Japan December 1999.
2. University Sains Malaysia, Kubang Kerian, Kelantan, Malaysia 2005
3. Visiting Professor, S.M.S. Medical College, Jaipur [India], March 2007.
4. Visited as faculty to hospitals at Japan, Canada, and France.

### **EDITORS:**

1. Member of editorial board of Child Nervous System (CNS) Germany.
2. Worked as Asian Editor for Journal of Pediatric Neurology 5yrs.
3. Member of editorial board of Journal of Pediatric Infectious Diseases.
4. Member of Editorial Board of Journal of Tumor, Sheung Wan, Hongkong , 4 other journals.
5. Consultant Editor in J. K. Sciences, India.
6. Referee of 16 International and 6 national Journals.

### **AS A TEACHER:-**

1. Working hard to enhance a new AIIMS as centre of excellence.
2. International Teacher in Pediatric Neurosurgery approved by international society for Pediatric Neurosurgery (ISPN).
3. Supervised all the research & training to the neurosurgery trainees during last 18 years.
4. Guided several Ph. D students in Neurosciences research.
5. Working hard to increase academic activity in Nation as secretary to Neurological Surgeon's society of India (NSSI).
6. Trained 55 super specialists in Neurosurgery who are serving throughout the country and world.

### **SOCIAL WORK:**

1. Nearly in 26 types of social activities I have been directly involved.

### **ADMINISTRATIVE CUM ACADEMIC APPOINTMENT:**

1. Created basic lab in clinical dept.
2. Developed subspecialty of Pediatric and Onco-neurosurgery at SGPGI.
3. Examination Superintendent of Institute for different PG/DM/M.Ch. Entrance exams from 1998 to May 2001.
4. Member of the governing body of SGPGI, year 2005-2007.
5. Full time member of 3 International and 10 National societies.
6. Expert in many selection committees like Nurses, Technicians, Scientists, Engineers, Ministerial staff etc.
7. Expert and member of second departmental promotion committee of institute in year 2001-2002.
8. Member & chairman in many inquiry committees of institute.
9. Expert/advisor (Neurosurgery) of Uttaranchal Public Service Commission.
10. Expert in UGC & NAAC.
11. Expert of MCI for inspection of Medical colleges.
12. Chief of Trauma Centre SGPGI, Lucknow.
13. Operated nearly 10,000 complicated neurosurgical cases.

### **SUMMARY OF ADMINISTRATIVE EXPERIENCE:**

1. Examination Superintendent of Institute for different PG/DM/M.Ch. Entrance exams from 1998 to May 2001.
2. Member of Pre-purchase & need evaluation committee of SGPGI institute 1999 to July2012.
3. Expert in many selection committees i.e. Nurses, Technicians, Scientists, Engineers, Ministerial staff etc.
4. Expert and member of second departmental promotion committee of institute in year 2001-2002.
5. Member & chairman in many enquiry committees of SGPGI institute.
6. Expert/advisor (Neurosurgery) of Uttaranchal Public Service Commission.
7. Expert/Advisor (Neurosurgery) Uttar Pradesh Public Service Commission.
8. Started subspecialty of Pediatric Neurosurgery as a part of department of Neurosurgery at Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow.
9. Chairman of Vigilance Committee of SGPGI Institute from 05.12.2008.

10. Chairman of Screening Committee (for appointments to Assistant Professor in different departments) of Institute from 31.01.2009.
11. Joined as a Head of Department of Neurosurgery SGPGIMS, Lucknow wef. 25.01.2010.
12. Chairman of Enquiry committee- Dr. Aruna Bhaarti.
13. Chairman of Dr.'s Cafeteria SGPGIMS.
14. Upgraded renovated the Neurosurgery Intensive Care Unit (NSICU) with the current state of the out form.
15. Upgraded the department of Neurosurgery after taking charge as Head of the Department, increasing the sanctioned strength of paramedical staff.
16. Introduce the Post Doctoral fellowship course in Neurosurgery for the first time in India in **(a)** Pediatric Neurosurgery and **(b)** Onconeurology.
17. Started one more operation theater SGPGIMS.
18. Procured important pending equipment-Neurosurgery, department SGPGIMS
19. Renovated ICU area and corridor putting gates and restrictions Neurosurgery, department SGPGIMS
20. Renovated Head of department's office- Neurosurgery department SGPGIMS.
21. Made an office for senior most Professors (Prof. A.K.Mahapatra) in the Neurosurgery, department SGPGIMS
22. Renovated O.T.(2010) Neurosurgery, department SGPGIMS.
23. Renovated Dr.'s Cafeteria.(2010)
24. Equipped all O.T. with Microscope.(2010)
25. Member in selection committee of appointment of director for Uttar Pradesh Rural Medical Science & Research Institute, Safai, Etawah.
26. As a chairman vigilance committee, SGPGI, Lucknow (Dec 2008 to 22.07.2012):
  - Done many enquiries at the level of Institute.
27. As Chief trauma centre SGPGIMS (15 January 2009 to 22.07.2012):
  - Studied and approved the map of the site.
  - Construction started and completed under direct supervision.
  - Creation of posts under process.
  - Process of starting trauma centre was nearly complete when left..
28. As **Director AIIMS Rishikesh** (23.07.2012 to till Date).
  - Worked persistently day and night to start the new AIIMS.
  - Started M.B.B.S. Classes and facilities such as Lecture theatre, Demonstration room and Reading room at war footing within a month.
  - Developed one of the best Dissection hall for cadaveric dissection, embalming and Cadaveric workshop.
  - Laboratories were developed along with hostels and dining hall facilities for the students within a month of joining.
  - Constantly struggled for the betterment of residential complex and made it habitable to make the students and faculty members contented.
  - In a very short span of time Mess and Guest House was made serviceable.
  - Established research related activities within 3 months.
  - Basic Neurosciences Lab started with facilities of state of art research on brain tumours.
  - Successfully organized first CME with a theme 'A multidisciplinary approach to Spina bifida' under the aegis of NAMS (National Academy of Medical sciences) on 27<sup>th</sup> April 2013.
  - Started OPDs services on 27<sup>th</sup> May 2013 despite all hurdles.
  - Basic laboratory facilitated like hemogram, liver, kidney functions tests and lipid profile etc.

- Central library with 12 lacs worth books and e-library made functional for faculty and students.
- Basic services, security services, administrative support and other ancillary services activated through outsourcing.
- Faculty interviews carried out and the best of Faculty selected from nationwide interviews in 3 months.
- Monitoring progress of 6-phasic construction of AIIMS.
- Bringing the concept of Ayush as holistic treatment approach.
- Started news letter of AIIMS Rishikesh.
- Motivational and appealing interactions with all the budding medicos in the inaugural ceremony of this institute.
- The message of honesty and sincerity was delivered on 15<sup>th</sup> August address.
- Tree plantation ceremony at campus.
- Member Secretary in the Expert Committee for Nursing education in Six new AIIMS.
- Member in Expert Committee for development of ophthalmology centers in Six new AIIMS.
- Special Invitee in MoH&FW for Committee on Procurement of Six new AIIMS.
- Member Secretary, Ad-hoc Committee of Finance for AIIMS Rishikesh.
- Chairman of Empowered Project Review Committee, AIIMS Rishikesh.
- Chairperson in the Research Advisory Council, AIIMS Rishikesh.
- Member of Institute Body of AIIMS Rishikesh.
- Member Secretary of Governing Body, Standing Finance Committee, Standing Selection Committee, Academic Committee of AIIMS Rishikesh.

29. Member of Selection board for New AIIMS medical faculties under PMSSY.

30. Continuing monitoring of progressive work day & night.

**MISCELLANEOUS ADMINISTRATIVE CUM ACADEMIC ACTIVITIES:**

S. N.	Date	Detail of Committee	Designation
1.	30.12.1997	Interview of Assistant teacher (Nursery School)	Member
2.	06.12.1998	DM/M.Ch. Entrance Examination	Superintendent of Examination
3.	17.01.1999	MD Entrance Examination	Superintendent of Examination
4.	18.01.1999	Interview of Senior Perfusionist	Member
5.	28.01.1999	Interview of Senior Perfusionist	Member
6.	16.03.1999	Interview of Trainee in Dietetics	Member
7.	22.03.1999	Interview of Scientist Grade I	Member
8.	30.03.2003	Interview Technician	Member
9.	12.06.1999	Interview of Receptionist	Member
10.	04.07.1999	Senior Resident Entrance Examination	Superintendent of Examination
11.	08.07.1999	Visit to Allahabad University Allahabad	Expert Neurosurgeon
12.	23.07.1999	Interview of Office Superintendent	Member
13.	30.07.1999	Special Medical Board Meeting	Member
14.	28.08.1999	Interview of Pharmacist GR III	Member
15.	16.09.1999	Pre-purchase Committee	Member
16.	22.09.2002	Hospital Charge Committee	Member

17.	23.09.2002- to Feb. 2004	New Pre-purchase Committee	Member
18.	29.10.1999	Interview of Trainee in Dietetics	Member
19.	30.11.1999	Interview of Specialist Medical Officer Grade II (Junior Scale)	Member
20.	26.12.1999	DM/M.Ch. Entrance Examination, Result Evaluation Committee	Member
21.	20.02.2000	DM Entrance Examination,	Superintendent of Examination
22.	27.03.2000	Appointed as Superintendent of Examination for two years.	Superintendent of Examination
23.	05.04.2000	SR (Hospital Services) Entrance Examination	Member
24.	22.04.2000	Nodal Officer for the examination	Nodal Officer
25.	24.04.2000	Examination Cell, PGI/D/Exam/288/2000	Superintendent of Examination
26.	25 <sup>th</sup> – 26 <sup>th</sup> June 2000	M.Ch./PDCC/SR(HS) Entrance Examination (Theory, Practical/Interview )	Superintendent of Examination
27.	06.09.2000	Interview board for Consultant Neurosurgery for Dr. Shushila Tiwari Smarak, Haldwani, Uttaranchal	Expert
28.	13 <sup>th</sup> – 16 <sup>th</sup> Oct. 2000	M.D/D.M./M.Ch. final theory examination	Departmental Invigilation
29.	21.11.2000	Interview of Data Entry Operator on Contract basis	Member
30.	26 <sup>th</sup> – 28 <sup>th</sup> Nov. 2000	DM/M.Ch./PDCC/SR(HS) Entrance Examination	Superintendent of Examination
31.	27.11.2000	Interview of General Duty Medical Officer (GDMO)	Member
32.	25 <sup>th</sup> – 26 <sup>th</sup> March 2001	Ph.D. Entrance Examination	Superintendent of Examination
33.	19.04.2001	Neurosurgery Drugs & Consumable Account merge to Main HRF	Departmental Nodal Officer
34.	20.04.2001	Hospital Charges Committee	Departmental Nominee
35.	25.04.2001	Merger of Neurosurgery HRF with the main HRF.	Departmental Nodal Officer
36.	12.05.2001	Organized services to sick patients ERS meeting.	Member
37.	13 <sup>th</sup> – 15 <sup>th</sup> May 2001	DM/M.Ch./PDCC/SR(HS) Entrance Examination	Superintendent of Examination
38.	08.06.2001	Emergency Receiving Station (ERS) Committee	Member
39.	11.06.2001	Emergency Receiving Station (ERS) Committee	Member
40.	12.06.2001	Meeting merger of Neurosurgery HRF to Main HRF.	Departmental Nodal Officer
41.	16.06.2001	Medical Examination of Mr. Rajiv Nigam	Medical Officer
42.	29.06.2001	M/s Tata Honeywell Ltd., Committee for electric Conservation	Member
43.	17.07.2001	M/s Tata Honeywell Ltd., Committee for electric Conservation	Member
44.	17 <sup>th</sup> – 19 <sup>th</sup> Oct. 2001	DM/M.Ch. Final Examination	Departmental Invigilation
45.	21.12.2001	Screening Committee of UPPGMEE 20002 Examination	Member
46.	18.01.2002	Uttar Pradesh Medical College PG Entrance Examination & Arrangement	Controller of the Examination
47.	20.01.2002	MD Entrance Examination	Controller of the Examination

48.	21.01.2002	Selection Committee of "Specialist Medical Officer Gr. II" (General Surgeon)	Member
49.	27.01.2002	UPPG Medical Entrance Examination	Controller of the Examination
50.	06.03.2002	Spinal Injury Center Bareilly, Meeting of Governing Body	Member
51.	27.03.2002	Selection Committee of Interview for Computer Operator, HRF	Member
52.	09.04.2002	Departmental Selection Committee of Interview 15% post of LDA	Member
53.	26.05.2002	Examination work, Committee	Member
54.	24.06.2002	Departmental Promotion Committee	Member
55.	25.06.2002	Spinal Injury Center Bareilly, Meeting of Governing Body	Member,
56.	09.08.2002	Security Agency, Hospital Area and Non-Hospital Area	Member
57.	16.08.2002	Preparation of Department News Letter	Nodal Officer
58.	22.08.2002	Security Committee	Member
59.	13.09.2002	Special Medical Board Meeting	Member
60.	13.09.2002	The Administrative Matter Meeting	Member
61.	16.09.2002	Emergency Receiving Station (ERs) Committee Meeting	Member
62.	05.09.2002	Nodal Officer of Inquiry of Car theft	Inquiry Officer
63.	24.09.2002	Meeting of Security Committee	Member
64.	11.10.2002	Regarding panel finalization of Technician Gr.- II	Member
65.	28 <sup>th</sup> – 31 <sup>st</sup> October 2002	Uttaranchal Public Service Commission at Haridwar, Interview for Medical Officer	Advisor/Expert
66.	09.11.2002	Second Doctoral Committee, Ph.D. Student, Department of Medical Genetics, SGPGIMS, Lucknow.	Special Invitee
67.	14.11.2002	Spinal Injury Center Bareilly, Meeting of GB	Member,
68.	02.12.2002	Meeting of Security Committee	Member
69.	07.01.2003	Cost effectiveness of Security in Hospital area	Member
70.	10.01.2003	Meeting of Security Committee	Member
71.	17.01.2003	Cost effectiveness of Security in Hospital area	Member
72.	20.01.2003	Nodal Officer of Inquiry of department of Neurosurgery, drugs Store theft	Inquiry Officer
73.	18.02.2003	Meeting of Security Committee	Member
74.	03.03.2003	Nodal Officer of Inquiry of Car theft	Inquiry Officer
75.	28.03.2003	Meeting of Security Committee	Member
76.	21.03.2003	Nodal Officer of Inquiry of Car theft	Inquiry Officer
77.	06.06.2003	Departmental Promotion Committee	Member
78.	13.06.2003	Departmental Promotion Committee	Member
79.	18.06.2003	Selection Committee of Interview for Medical Social Worker.	Member
80.	18.06.2003	Selection Committee of Interview for Physiotherapists.	Member
81.	20.06.2003	Final Doctoral Committee, Ph.D. Student, Department of Medical Genetics, SGPGIMS, Lucknow.	Special Invitee
82.	02.07.2003	Departmental Promotion Committee	Member
83.	11.07.2003	Departmental Promotion Committee	Member
84.	16.07.2003	Departmental Promotion Committee	Member
85.	25.08.2003	Departmental Promotion Committee	Member
86.	10.09.2003	Examination work, Committee	Member

87.	22.09.2003	House Allotment Committee	Member
88.	23.09.2003	Departmental Promotion Committee	Member
89.	22 <sup>nd</sup> – 29 <sup>th</sup> Sept. 2003	UP Public Service Commission at Allahabad, Interview for Medical Officer	Advisor/Expert
90.	30.09.2003	Departmental Promotion Committee	Member
91.	01.10.2003	Nodal Officer (HRF)	Member
92.	10.10.2003	House Allotment Committee	Member
93.	11.10.2003	Examination work, Committee	Member
94.	16.10.2003	Purchase Committee	Member
95.	16.10.2003	House Allotment Committee	Member
96.	30.10.2003	Purchase Committee	Member
97.	12.11.2003	DM /M Ch/PDCC/SR(HS) Entrance Examination & Screening Committee	Member
98.	13.11.2003	Purchase Committee	Member,
99.	27.11.2003	Purchase Committee	Member,
100.	27.11.2003	House Allotment Committee	Member
101.	04.12.2003	House Allotment Committee	Member
102.	05.12.2003	Departmental Promotion Committee	Member
103.	11.12.2003	MD Protocol Committee	Member
104.	18.12.2003	Purchase Committee	Member
105.	27.12.2003	House Allotment Committee	Member
106.	04.01.2004	MD Entrance Examination	Member,
107.	15.01.2004	Purchase Committee	Member,
108.	13.02.2004	Purchase Committee	Member,
109.	17.02.2004	Departmental Promotion Committee	Member
110.	25.02.2004	Internal Examiner for M.Ch. (Neurosurgery)	Internal Examiner
111.	04.03.2004	House Allotment Committee	Member
112.	10.03.2004	Departmental Promotion Committee	Member
113.	13.04.2004	Departmental Promotion Committee	Member
114.	24.04.2004	House Allotment Committee	Member
115.	29.04.2004	House Allotment Committee	Member
116.	07.05.2004	Meeting of Security Committee	Member
117.	25.05.2004	Internal Examiner for M.Ch.	Member
118.	2005	Member of Governing Body of Institute, SGPGIMS, Lucknow.	Member
119.	01.02.2005	I/C Social Welfare	Chairpersons
120.	10.02.2005	Vehicle Committee	Chairpersons
121.	17.03.2005	Internal Examiner for M.Ch.	Member
122.	26.11.2005	Selection Committee of Interview for the post of Technician Grade II.	Member
123.	29.11.2005	Written examination for the post of nurse (Male/Female) for MAMI, Saifai, Etawah, UP	Member
124.	29.01.2006	Selection Committee of Interview for the post of Pediatric Gastroenterology paramedical staff.	Sup. Of Examination
125.	13.02.2006	59th Governing body meeting	Member
126.	01.03.2006	Doctor's Canteen	Nodal Officer
127.	08.03.2006	Selection Committee of Interview for the post of Asst Dietician, Sanitary Inspector & Cook Gr-II.	Member
128.	03.05.2006	Research Council Meeting	Member
129.	18.05.2006	Replacing steel window with aluminum window	Member
130.	02.09.2006	Selection Committee of Interview for the post of Research Associate at CBMR, SGPGIMS, Lucknow.	Member
131.	10.11.2006	Institute Vigilance Committee	Member
132.	27.12.2006	OT & ICU Committee	Member

133.	14.02.2007	Technician Gr. II (Radiotherapy)	Member
134.	17.02.2007	GB Meeting	Member
135.	04.05.2007	Regarding settlement of dues of absconding patients	Chairman
136.	09.04.2007	Departmental Promotion Committee	Member
137.	23.04.2007	Committee of tender bids, Department of Neurology at KGMU, Lucknow	Member
138.	16 <sup>th</sup> -18 <sup>th</sup> May 2007	Departmental Promotion Committee	Member
139.	17.05.2007	OT & ICU Committee	Member
140.	24 <sup>th</sup> -25 <sup>th</sup> June 2007	Sister Grade II recruitment Test (Result evaluation committee)	Member
141.	17.07.2007	Selection Committee of Interview for short-term appointment of Senior Resident(Hospital services) PGI, LUCKNOW.	Member
142.	30.07.2007	Departmental Promotion Committee	Member
143.	11.08.2007	Enquiry committee	Member
144.	25.08.2007	Entrance test - Post Nursing Certificate Course	Member
145.	1.11.07	Procurement equipm, PMSSY scheme	Member and Chairperson
146.	28.11.07	Board of studies at KGMU Lucknow	Member
147.	10.11.07	Emergency management committee	Member
148.	July 07	Enquiry committee-Gatrosurg, Assistant Professor	Member
149.	Oct 07	Enquiry committee, EMO-Dr Shashi	Member
150.	Oct 07	Enquiry committee, vs security office	Chairman
151.	21.11.07	Select committee Assistant account.	Member
152.	21.11.07	Select committee JE biomedical	Member
153.	17.11.07	Enquiry committee-kaiser jahan	Member
154.	22.11.07	Selection committee-librarian gd 3	Member
155.	22.11.07	Selection committee- CSR assist G3	Member
156.	22.11.07	Selection committee-Dark R Assist3	Member
157.	22.11.07	Selection committee-house keeper3	Member
158.	22.11.07	Selection committee-electrician G1	Member
159.	23.11.07	Selection committee-Store keeper	Member
160.	29.11.07	Selection committee -Faculty	Member
161.	28.11.07	Selection committee - Horticulture Inspector Gr- 2	Member
162.		Selection committee -Driver grade 2	Member
163.		Selection committee - Technician G- 2	Member
164.		Selection committee - Technician Gr- 2	Member
165.		Selection committee - Lower division Assistant	Member
166.		Selection committee Lower Division Assistant	Member
167.		Selection committee - Hospital attendant Grade 3	Member
168.		Selection committee – Medical Record technician	Member
169.		Kitchen committee tender	Member
170.		Committee for HRF settlement	Member
171.		Selection committee Receptionist	Member
172.		Selection committee –Pharmacist	Member
173.		Selection committee- M.S.W grade 2	Member
174.		Selection committee – Lower division assistant	Member
175.		C.R.F.C	Member

176.		PG nursing course	Member
177.	02.12.04	Senior residents compete exam PGI, LUCKNOW	Chief controller
178.	24.12.07	DPC of employees	Member
179.	11.01.08	Enquiry death of resident, son	Member
180.	10.01.08	Good clinical practice committee	Member
181.	17.01.08	Enquiry of Purchase officer	Chairman
182.	18.01.08	ACPS of Technicians	Member
183.	21.01.08	Committee for RML hospital consults.	Member
184.	27.01.08	PG Entrance exams SGPGI	Superintendent
185.	01.02.08	Nursing tutor's selection	Member
186.	02.02.08	Technical committee RML hospital	Member
187.	04.02.08	Dispute of faculty position in Radiotherapy	Member
188.	09.02.08	Technicians agitation mitigation	Member
189.	07.03.07	Committee of old DPC for dispute	Member
190.	13.03.08	Committee for emergency CT films	Member
191.	18.03.08	Committee for sending faculty camp	Member
192.	28.03.08	Committee café attack by security	Member
193.		Enquiry committee nurse indiscipline	Chairperson
194.		Enquiry committee Prof. Nirmal	Chairperson
195.	13.08.08	DPC/ACPS Committee	Member
196.	03.09.08	Inquiry committee nuclear med	Member
197.	06.10.08	Emergency Management Committee, S.G.P.G.I.M.S.	Member
198.	09.10.08	Technical Core Committee, RML, Gomti Nagar, Lucknow	Member
199.	10.10.08	OT & ICU Committee	Member
200.	11.10.08	Emergency Ward, SGPGIMS	Member
201.	22.10.08	Research Committee	Princip. Investigator
202.	27.10.08	Cleanness Committee	Member
203.	22.12.08	Enquiry committee (Mr. k. Srivastava, Sri C. L. Verma, Sri U Srivastava)	Member
204.	15.01.09	Trauma Center of SGPGIMS, LUCKNOW	Officer-in-Charge
205.	31.01.09	Screening Committee	Chairman
206.	21.03.09	Casualty	Co-coordinator
207.	26.03.09	Equipment committee (Electric/Civil/Kitchen)	Member
208.	01.04.09	Health check up committee for Hon'ble Governor of UP	Member
209.	01.06.09	Screening Committee for appointments of Asst. Prof. & Addl.Prof., S.G.P.G.I.M.S., Lucknow	Member
210.	24.07.09	Anti Ragging Committee B. B. Ambedkar University, Lucknow-25	Member
211.	20.08.09	Construction of health centre Committee Dr. B. B. Ambedkar University, Lucknow-25	Member

212.	2009	Enquiry committee on Dr. Aruna Bharti Assistant Professor, Anesthesia dept.,SGPGIMS	Chairman
213.	2011	Selection committee for the post of Director RIMS, Safai, Etawah	Member
214.	2011	Hospital Maintenance & Services committee S.G.P.G.I.M.S., Lucknow	Member
215.	02.03.2012	Execution of Executive body meeting(NSSI) at Pune	Secretary
216.	02.03.2012	Execution of General body (NSSI) meeting at Pune	Secretary
217.	01.12.2012	Resarch Advisory Council, AIIMS, Rishikesh	Chairperson
218.	01.12.2012	Institutional Ethical committee, AIIMS, Rishikesh	Member
219.	22.02.2013	Expert committee for Nursing education in Six new AIIMS.	Member secretary
220.	22.02.2013	Expert committee for development of Ophthalmology centres in Six new AIIMS.	Member
221.	02.03.2013	Execution of Executive body (NSSI) meeting at Jaipur	Secretary
222.	02.03.2013	Execution of General body (NSSI) meeting at Jaipur	Secretary
223.	29.04.2013	Training seesion on Capacity / Organization Development	Organising Chairperson
224.	02.05.2013	Mohfw-Committe on procurement of six new AIIMS	Special invitee
225.	20.05.2013	Empowered project review committee AIIMS Rishikesh	Chairman
226.	28.05.2013	Ad-hoc committee of Finance for AIIMS Rishikesh	Member- Secretary
227.	02.07.2013	Institute Body of AIIMS Rishikesh	Member
228.	06.08.2013	Ad-hoc Selection committee of AIIMS Rishikesh for group " A"posts	Member- Secretary
229.	24.08.2013	Ethics Committee of the Medical Council of India	Member
230.	25.10.2013	Selection Committee of Sarvapalli Dr. Radhakrishnan Rajasthan Ayurved University, Jodhpur, Rajasthan	Member (Nominee)
231.	29.11.2013	Governing Body of AIIMS Rishikesh	Member Secretary
232.	29.11.2013	Standing Finance Committee of AIIMS Rishikesh	Member Secretary
233.	29.11.2013	Standing Selection Committee of AIIMS Rishikesh	Member Secretary
234.	06.01.2014	Academic Committee of AIIMS Rishikesh	Member Secretary
235.	22.02.2014	Board of Governors of the Himalayan University, Jolly Grant, Dehradun	Member
236.	25.04.2014	Executive Council of H.N.B. Uttarakhand Medical Education University, Dehradun	Member
237.	15.05.2014	Committee on Subordinate Legislation, Rajya Sabha	Co-Chair
238.	10.06.2014	Interview board for Registrar Interview at NIT, Srinagar Garhwal, Uttaranchal	Expert
239.	27.08.2014	Interview board for Principal Interview at Himalayan Institute of Medical Sciences, Dehradun, Uttaranchal	Expert

240.	17.10.2014	Advisory Board of NAMS Journal	Member
241.	10.11.2014	Interview board for Vice-Chancellor Interview at Uttarakhand Ayurved University, Dehradun, Uttarakhand	Member
242.	16.12.2014	Interview board for Vice-Chancellor Interview at Uttarakhand Ayurved University, Dehradun, Uttarakhand	Member

**Summary of Scientific Works:**

1. Introduced, developed and mastered the subspecialties of pediatric neurosurgery at Northern part of India with significant scientific contribution.
2. Discovered 3 entities related to spinal dysraphism and prepared guideline for Indian children with this malformation.
3. Developed 2 scoring system for atlantoaxial dislocation and brainstem glioma etc.
4. Linked basic research with clinical & applied research.

I dreamed to become a teacher since my child hood. Almighty offered me an opportunity to train the super specialists of highly complicated field. With my continuous efforts of teaching & learning I got an opportunity to teach highly specialized subject of pediatric neurosurgery internationally. Now I am at national mission of health by developing tertiary care centre.

Prof. (Dr.) Raj Kumar  
Director, AIIMS Rishikesh