

BRIEF OF CURRICULUM VITA E

Name : Prof. (Dr.) Raj Kumar
Father's Name : Late Sri Chhote Lal
Address : Vice Chancellor,
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Date and place of Birth : 15th December 1959, Kanpur (U.P.) India

ACADEMICS:

Examination	Board /University	Year of Passing	Subjects
Matriculation	U. P. Board Allahabad	1976	Hindi, English, Math, Sci., Biology.
Intermediate	U. P. Board Allahabad	1978	Hindi, English, Bio., Chem., Physics.
B.Sc.	Kanpur University Kanpur	1980	Zoology, Chemistry, Botan
M.B.B.S.	G. S. V. M. Medical College & Kanpur University	1985	All MBBS subjects
M. S.	G. S. V. M. Medical College & Kanpur University	Sept. 1990	General Surgery
M. Ch	All India Institute of Medical Sciences, New Delhi	Dec., 1993	Neurosurgery
M.R.C.S.	Royal college of Physicians and Surgeons-USA	Sept.,2008	Neurosurgery
F.R.C.S.	Royal college of Physicians and Surgeons-USA	Dec.,2008	Neurosurgery
F.A.S.E.T.	Academy of Science, Engineering & technology, India	26/12/2010	Neurosurgery
Ph.D.	University of Lucknow UP India	2013	Neuroayurveda
F.A.M.S.	National Academy of Medical Sciences, India	26/10/2013	Medical Sciences
F.N.S.	Neurological Surgeons Society of India	01/03/2015	Neurosurgery
D.Sc.	UP University of Medical Sciences	13/04/2018	Neurosciences

EXPERIENCE:

S.N	Name of the Employer	Post /Designation	DOJ	Date of Leaving	Duration	Pay Scale
01.	SGPGIMS, Lucknow & G.B. Pant Hospital	Senior Research Associate	19 th April 1994	14 th Feb. 1995	10 months	-
02.	SGPGIMS, Lucknow	Assistant Professor	2 nd July 1996	July 2000	4 years	11625-325 -15200
		Associate Professor	1 st July 2000	30 th June 2005	5 years	14300-400 -18300

		Additional Professor	1 st July 2005	4 th Jan. 2007	18 months	16400-450 -20000
		Professor	5 th Jan. 2007	23 rd July 2012	5 years & 6 months	78360 pay Band
03	Administrative Experience at SGPGIMS Lucknow	HOD, Neurosurgery	5 th Jan. 2007	17 th April 2008	09 years 10 months Admin Experience	
		15 Months				
		Chief Trauma Centre	15 th Jan. 2009	23 rd July 2012		
		3 years & 6 months				
		HOD, Neurosurgery	20 th Jan. 2010	22 nd July 2012		
		2 years & 6 months				
HOD, Neurosurgery	09 th July 2016	30 th May 2018	1 Year 9 Months			
In Charge, Apex Trauma Centre	11 th Aug 2017	30 th May 2018	9 months			
<u>Experience other than SGPGIMS</u>						
1	Bikaner Medical College, Rajasthan	Assistant Professor	15 th Feb. 1995	8 th April 1996	1 year 2 months	-
2	University Sains Malaysia, Kubang Kerian, Kelantan, Malaysia	Visiting faculty	10 th June 2005	In 2005	03 months	-
3	Royal college of Physicians and Surgeons- USA	Hon. Prof. Regional examiner (Asia)	31 th July 2009		-	-
4	Kumaun University, Nainital Uttarakhand, India	Distinguished Professor	30 th March 2011	Till date	-	-
5	AIIMS Rishikesh, Uttarakhand, India	Director (85,000.00 Fix)	23 July 2012	02 nd July 2016	04 years Administrative experience	
6	Royal College of Physicians & Surgeons, USA	Regional Director (Asia)	2012	03 Years	-	-
7	UPUMS, Saifai, Etawah, UP India	Vice Chancellor (80000.00 Fix)	01 st June 2018	Till date	1.7 years Administrative experience	

Administrative/ Academic works of National Importance:

1. Developed AIIMS Rishikesh from scratch to nearly super specialty in 04 years.
2. Developed Trauma Centre at SGPGIMS, Lucknow from land acquisition stage, functional now.
3. Developed and Renovated Neurosurgery ICU and OT's, Dr. Cafeteria at SGPGIMS, Lucknow.
4. Created basic lab in clinical dept. at SGPGIMS, Lucknow.
5. Developed subspecialty of Pediatric Neurosurgery and Onco-neurosurgery at SGPGI, hence in Northern India.
 - a. Expert in UGC, NAAC, UPPSC, UKPSC, Central Ambedkar Univ. & many other Institutions.
 - b. Member of Ethical Committee in MCI 2013 and Expert in MCI.
 - c. Operated nearly 10,000 complicated neurosurgical cases.

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 Post Traumatic 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.
9. Kumar and Bansal's modification of pangs classification of splint cord malformation.

Publications:

Scientific academic publication: 476

1. Research article published: **265** Scientific & Clinical in National & International Journals, 14 in Regional Journals
2. **12** COVID Research Paper
3. In Press – **36** (28 Clinical + 8 Covid)
4. Book chapter: **129**
5. Published Book and Booklet (Published (**16**) / reviewed (**2**)): **Total 18**
6. 02 Hindi Booklet on Head Injury & Physiotherapy for public
7. Reviewed a book on Pediatric neurosurgery, by M. Coux, Di Rocco etc.
8. Prepared cover pages of 6 international scientific journals.
9. Reviewed book of European Neurosurgery.

Administrative Academic Publication: 11

- Total annual book (**4**) / conference abstract book (**4**) / souvenir book (**3**)

Recognitions by International & National Scientific bodies:

1. Appointed as **Hon. Regional Director & Honorary Professor** for the Royal College of Physicians & Surgeons, USA in 2012 (for 03 years).
2. Nineteen recognizable works by different contributions in science excluding land mark publications.
3. Appointed as **Director**, AIIMS Rishikesh, Uttarakhand in July 2012 to July 2016.
4. Appointed as **Chief Trauma Centre**, SGPGIMS, Lucknow in January 2009 to 2012.
5. Appointed as **In-charge, Trauma Centre, SGPGIMS**, Lucknow in August, 2017 to 30th May, 2018.
6. Appointed as **Vice Chancellor in Uttar Pradesh University of Medical Sciences, Saifai** in 30th May, 2018 & joined on 1st June, 2018.

Awards:

1. **Baba Saheb B. R. Ambedkar Excellence National Award**, December 2005.
2. **VigyanGaurav Samman 2008** (Science and Technology UP, Rs 1 lac etc).
3. **VigyanRatna 2007** (Science & Tech UP, 50 thousand etc).
4. **U P Ratna Award** by All India intellectual conference.
5. **Ambedkar National Award 2009**.
6. Name entered in **Marquis' who's & who** book of North America 2007, 2008, 2009.
7. **Shalya Shree Rastriya Samman 2007**
8. Certificate of **Recognition by Moroccan Society of Pediatric Neurosurgery**.
9. CV included in **Index Copernicus** (International Scientific Body indexing scientific journals).
10. **Ratna Shree Samman 2007** by Ratna Prakash Memorial institute.
11. Appointed Hon, **Professor and Regional examiner(Asia)** in Royal colleges (USA)
12. **Sir Sri Ram memorial Award of yr 2010** for **best publication** in medical science by National Academy of Medical Sciences of India (NAMS).
13. Silver Jubilians Award (1959-1964) at GSVM Medical College, Kanpur.

14. Best Teacher of Indo German Skill Development courses at AIIMS New Delhi in 2011
15. Awarded by Governor of Uttarakhand for special Contribution in International Yoga at Rishikesh
16. Prasasti Patra Hon'ble Speaker of Assembly of UP
17. National Bhojpuri Gaurav by National Bhojpuri Samajyr 2011.
18. **Vishisht Sewa Samman** by Devbhumi Uttaranchal Udhog Vyapar Mandal (Reg.), Uttarakhand.
19. **Uttarakhand Ratan Award** for year 2014 by All India Conference of Intellectuals.
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) on 26th April 2015 at Dehradun, Uttarakhand.
22. **Ayurveda Siromani Award** by Rog NiwaranSewadham, New Delhi conferred at International Ayurveda & Environment Conference on 28th September 2015 at ThanoDoonGhati, Dehradun.
23. **Gold Medal by Ayurveda VigyanSansthan**, New Delhi in International Ayurveda Conference on 28th September 2015 at Dehradun.
24. **Ambedkar of Medical Sciences Award** by Bhartiya Bauddha Mahasabha, Uttar Pradesh at Dr. B.R. Ambedkar Jayanti-2016 on 14th April 2016 at Kanpur, U.P.
25. **Honored by National DNT commission** (Chairman) for work on Nomadic tribes on 31/08/2016.
26. **Shyama Krishna Memorial Oration award** in world conference of Chronomedicine on 6th October, 2016.
27. **Shree Rakesh SoniMemorail Guru Ghasidas National Award-2016** given by Bharatiya Dalit Sahitya Akademi at 32nd National Conference of Dalit Writers, Delhi on 11-12 Dec, 2016.
28. **Padma Shri Prof. Mahdi Hasan award for the year 2016** given by the organizing committee of 6th Annual Meeting of the Indian Academy of Biomedical Sciences - IABS 2017.
29. **Chosen for Bharat Gaurav Award** (could not attend the ceremony) by India International Friendship Society.
30. **Bharat Excellence Award** by Friendship Forum on seminar for Economic Growth & National Unity, 2017.
31. **Biographical note** published in "Asian Admirable Achievers" by Rifacimento International.
32. **Excellence in Neurosurgery** by VIMA 2018 at 1st Annual Medical Summit-AMS 2018, Chennai on 21st April, 2018.
33. **Jeevak Kaumarbhach Award by Dr.Ambedkar Memorial Welfare Society**, Raibareilly, Uttar Pradesh on October, 2018
34. **Lakhi Ram Memorial Award-2018** by Society for Recent Development in Agriculture on 14th November, 2018 at 2nd Global Meet on Science and technology for Ensuring Quality Life (GMST-2018) at Bali, Indonesia
35. **International Peace & Justice Award at First International Buddhist Festival** on 25th November, 2018 at Dehradun, Uttarakhand
36. **Hindi Sewa Samman** on Rajat Jayanti Samaroh on 8th December, 2018
37. **Sewa Bhushan Samman** by Hon'ble Governor of Uttar Pradesh Shri Ram Naik Ji at Biswa, Sitapur on 11th December 2018 (by Sewa Bharti)
38. **National Awards of outstanding efforts in Science & Technology popularization among children** by Govt. of India, Ministry of Science & Technology on **28th February, 2019.**
39. **Hukum Singh Memorial Award 2019** in 3rd Global Meet on Science & Technology for Ensuring Food & Nutrition Security (GMST 2019) held during 1-3 December 2019 at National Research Centre on Seed Spices, Ajmer(Raj.), India.
40. **Guru Ghasiram Vishisht Sewa Purushkar** by Guru Ghasiram Sahitya evam Sanskriti Academy, Raipur, Chatisgarh on 18th December, 2019
41. **Chikitsa Bhushan Samman** by Saheed Mela at Bewar Mainpuri on 30th Jan, 2020.
42. **"Vishwaguru Rabindra Nath Tagore Memorial Award** by Hon'ble Governor of West Bengal & Shri Ram Krishna Shastri (Chairman Indian Oriental Institute) on 7th February, 2020.

Awarded Research:

My 20 research presentations awarded to 20 Trainees.

Contribution in Ayurveda, Unani & Agriculture Sciences

1. **Chief Guest in International Ayurveda & Environment Conference** at Thano Doon Ghati, Dehradun, Uttarakhand on 27th September 2015.
2. **Ayurveda Siromani Award by Rog Niwaran Sewadham**, New Delhi conferred at International Ayurveda & Environment Conference on 28th September 2015 at Thano Doon Ghati, Dehradun.
3. **Gold Medal by Ayurveda Vigyan Sansthan, New Delhi** in International Ayurveda Conference on 28th September 2015 at Dehradun.
4. **Chief Guest in Medivision Ayurveda Seminar** on the Relevance of Ayurveda in today's perspective on 02nd February 2016 at Rishikul Ayurvedic Medical College, Haridwar.
5. **Chief Guest in CME on Ilaj Bit Tabdeer** for Medical Officers under Unani Medicine at AMU, Aligarh on 4th November, 2019.
6. **Agriculture Conference : Chief Guest (Bali Indonesia)**, Guest of Honour (Ajmer Raj.)
7. **Chief Guest** at Ayurveda Conference at Siddhi Ayurveda Conference at Siddhi Ayurveda Clinic , Saifai Etawah on 14th March, 2020 & promoting Ancient Indian Medical Science(Ayurveda).
8. **Chief Guest of the Webinar on Immunity Booster and COVID-19** Preventive Measures for Children on 2nd June, 2020 at 2 PM organised by Sansriti Ayurvedic medical College and Hospital, Mathura (U.P.)

Publications :

1. Kumar R, kharya P, Jain PK, Your Daily Life is covered with harmful chemicals : A review on food adulteration; Progressive A Agriculture 2019: 19(2) ; 262-65
2. Kumar R, Kumar A, Potturi G, Kumar S, Rawat R K : Rajnirwan Quath : Scientific Ingridients and enhancement of Immune to Combat COVID-19 : International Journal Medical Sciences and Current Research May-June 2020: 3(3) ; 388-393 (*Pubmed*)
3. Kumar R, Yadav R, Rawat R, Bajpai PK, Sharma IK, Kumar S, Yadav P, Kumar M : Raj Nirwan Bati Treatment (A novel Ayurvedic Preparation) in RT-PCR Positive Covid-19 cases: An Interventional study. International Journal Medical Sciences and Current Research 2020: 3 (3)
4. Kumar R, Yadav R, Bajpai P K, Rawat R, Sharma I.K, Yadav P, Yadav S. Outcome of Raj Nirvan Bati among SARSCoV2 Positive Cases : Indian Journal of Neurosurgery. (In press)
5. Kumar R, Yadav R, Bajpai P K, Rawat R, Sharma I.K, Yadav P, Kumar S. Effect of a novel Ayurvedic Preparation, Raj Nirvan Bati (RNB), on Symptomatic patients of COVID 19".Indian Journal of Medical Research. (In press)
6. Kumar R, Kumar S, Kumar A : Role of Herbs in Diabetes J Progression Horticulture (In Press)

Prestigious Memberships:

1. Member of 16 International & other National Societies.
2. National Academy of Sciences, India (Allahabad).
3. National Academy of Medical Sciences of India, New Delhi.
4. Uttar Pradesh University of Medical Sciences, Saifai, Etawah (Council Member).
5. Member in UttraKhand Ayurveda University & Swami Rama Medical College (Council).

Conference Presentations:

- | | | |
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| 1. International | : | 22 |
| 2. National | : | 134 |

3. Chaired International and many national scientific sessions : **80**
4. Chief Guest and Guest of Honour : **105**

Fellowship & Visiting Faculty:

1. Fujita Health University, Japan December 1999.
2. University Sains Malaysia, KubangKerian, 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 Paediatric Neurology 5yrs.
3. Member of editorial board of Journal of Paediatric 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.
7. Envisaged, developed and established Indian Journal of Neurosurgery (IJNS).

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 President to Neurological Surgeon's Society of India (NSSI) for Neurosurgery.
6. Trained 55 super specialists in Neurosurgery who are serving throughout the country and world.
7. Doing regular NSSI Trainees Teaching in country.

Social Work :

1. Approximately 200-social/scientific interviews in press & electronic media for public.
2. Participated in 150-Social/Scientific gathering as Chief Guest/Guest of honor/Chairperson.
3. Conception, acquisition & creation of Trauma centre of SGPGIMS, Lucknow.
4. Introduced, developed and mastered the subspecialties of pediatric neurosurgery at Northern part of India with significant scientific contribution.
5. Linked basic research with clinical & applied medical research.
6. Brought 2 road at native village Paman, Kanpur (Dehat), UP
7. Helped in getting Junior School at native village Paman
8. Brought Bank at Dharkot – remote village of Tehri
9. Formation of Neurological Surgeons Society of India (NSSI), (President, Founder Committee).
