

Dr Naveen Kumar Gupta, Director BCGVL Chennai, India

***MBBS (UCMS, Delhi University) , MD (Medical Microbiology , MAMC , Delhi University),
MBA(Hospital & Healthcare Management), Fellowship Infectious Diseases(PDHNH, Mumbai) ,
Advanced certification in Data Science & Artificial Intelligence(IIT Madras & Intellipaat)***

My understanding as Doctor of Medicine and Specialized in Medical Microbiology , Infectious diseases , Public Health & Zoonoses along with Vaccinology helps me to understand an issue in better perspective and come out with logical reasoning coupled by scientific evidence paving the way for most plausible ways of resolution . I work with the existing systems to create a better sub-system which works for organisations or communities by creating the teams or systems to work seamlessly by recognizing the boundaries and overcome them.

I am inspired by the desire to work at the highest level so as to have a full view of the situation and lay a vision of what can be changed or transformed by creating a vision by way of knowledge , listening and understanding the local communities in real sense so they can obtain the maximum benefit for now and generations to come.

I have range of technical knowledge & Skills ranging from Medicine to Management to Computers and significant expertise and experience as evident by my qualifications , trainings , work experience and core capacities developed in last 20-25 yrs viz

<i>1. Medicine , Microbiology, Management</i>	<ul style="list-style-type: none">• <i>Completed MBBS (UCMS , Delhi University) in 1995</i>• <i>MD in Medical Microbiology from Maulana Azad Medical College , Delhi University in 2001</i>• <i>MBA(Hospital & Healthcare Management) from MGR University, Tamil Nadu in 2023</i>
<i>2. Infectious Diseases trainings</i>	<ul style="list-style-type: none">• <i>Certified for 6 months Fellowship in Infectious Diseases from PD Hinduja Hospital , Mumbai in 2007</i>• <i>6 weeks training in Prevention & Control of Infectious diseases from Guangzhou in 2010</i>
<i>3. Computers Skills</i>	<ul style="list-style-type: none">• <i>Advanced certification in Data Science & Artificial Intelligence (IIT Madras & Intellipaat) in 2023</i> <i>Certification of SQL & Python Preparatory</i>
<i>4. International trainings received</i>	<ul style="list-style-type: none">• <i>Risk communication in public health emergencies by WHO , International Training Workshop on Laboratory Diagnosis for Dengue/Zika/Chikungunya in Taipei by CDC Taiwan ,</i>• <i>Validation & verification by US Pharmacopea</i>• <i>Principles & Practice of Clinical Research by NIH Bethesda</i>• <i>Diagnostic Rickettsiology by CDC Atlanta</i>• <i>Prevention & treatment of Infectious Diseases in developing countries by SMU Guangzhou , China</i>

		<ul style="list-style-type: none"> • <i>Training of Trainers workshop on Scientific Writing by WHO</i>
5.	<i>Communication & leadership courses attended</i>	<ul style="list-style-type: none"> • <i>Leadership skills , Financial management ,</i> • <i>Landmark courses viz Basic , Advanced , Self expression & Leadership , Commitment , Breakthroughs</i>
6.	<i>Public Health trainings and teaching</i>	<ul style="list-style-type: none"> • <i>Certified for Training of Trainers in Field Epidemiology case study facilitation and Outbreak investigation Mentoring training from Directorate</i> • <i>Faculty for teaching WHO Field Epidemiology programme, Masters of Public health & Epidemiology Intelligence course by CDC Atlanta in National centre For Disease Control , Delhi</i>
7.	<i>WHO Chair</i>	<ul style="list-style-type: none"> • <i>As chairperson for 2 days for all sessions in WHO International meeting of 22 countries on Driving progress towards elimination of Rabies by 2030 held in Kathmandu in May 2018.</i> • <i>Received certification for chairmanship from WHO HQ , Geneva</i>
8.	<i>National programs supervised</i>	<ul style="list-style-type: none"> • <i>National rabies control programme ,</i> • <i>Programme for prevention & control of Leptospirosis</i> • <i>Strengthening of Intersectoral coordination under Ministry of Health & Family Welfare from 2016 to 2018.(Now One Health National Programme)</i>
9.	<i>Contribution in One Health</i>	<ul style="list-style-type: none"> • <i>Organised many Joint Orientation Training Course on zoonotic diseases of public health importance for medical and veterinary professionals</i> • <i>National action plan for Antimicrobial resistance , Brucellosis , Burden of disease ,</i> • <i>OIE PVS evaluation under One Health</i>
10	<i>Contribution in National Guidelines</i>	<ul style="list-style-type: none"> • <i>Rabies , Meloidosis , Kyasanur Forest disease , Glanders , Scrub typhus & other Rickettsioses , Leptospirosis</i>
11	<i>National Projects reviewed & approved for Zoonoses / One Health</i>	<ul style="list-style-type: none"> • <i>As member of Expert group panel of zoonosis and one health of Indian Council of Medical Research –Indian Council of Agricultural Research , Department of Health Research & Task force on Rickettsiology reviewed over 100 projects</i>
12	<i>Laboratory safety & security</i> <i>Bacteriology</i> <i>Virology</i> <i>Molecular</i>	<ul style="list-style-type: none"> • <i>Overall supervision of nine National Reference Laboratories under Centre for Arboviral & Zoonotic Diseases k, NCDC Delhi from 2016 to 2020 viz Arboviral diseases(Dengue , Japanese Encephalitis , Chikungunya, Zika , West Nile) , Rabies , Plague , Leptospirosis , Brucellosis , Rickettsia , Hydatid , Neurocysticercosis , Toxoplasma , Leishmania , Virus culture , Molecular Detection Lab on zoonotic diseases of public health</i>

	<i>Epidemiology</i>	<i>importance</i>
13	<i>Biosafety & Biosecurity</i>	<ul style="list-style-type: none"> Conducted several trainings for containment of Level 3 & 4 pathogens for PPE , infection control , biomedical waste and spill management
14	<i>Outbreak management</i>	<ul style="list-style-type: none"> Investigated more than 30 outbreaks in India as part of Central Government Rapid Response Team ranging from cytomegalovirus , Mysterious virus illness , AEFI , Avian Influenza , H1N1 in 2009 , Acute Encephalitis Syndrome (AES)Gorakhpur (2016) , Anthrax , Hepatitis B , Zika , Dengue , Malaria , West Nile , JE , Scrub typhus , Nipah virus in Kozikhode , COVID 19 etc. Awarded for exemplary services by Secretary Health & DGHS in 2009 for H1N1 & in 2011 during Earthquake in Sikkim and by Uttarakhand
15	<i>COVID 19 pandemic experience</i>	As COVID 19 Microbiology Expert for EMR & NCDC in Ministry of Health & Family welfare provided training for RT PCR, infection control, policy decisions and gave a talk for public orientation for COVID 19 on DD News TV in Hindi on 14 March and appeared for public talk on Serosurvey of COVID 19 on Rajyasabha TV in May 2020.
16	<i>Research Publications</i>	Over 60 research publications in reputed National & International journals on MRSA , Vibrio Cholerae O139 , Multidrug resistance & MIC in E.coli , Citrobacter , Enterobacter , Pseudomonas & Acinetobacter , Hospital Infection control , Anaerobes in PID , Orodonatal & surgical infections , Acanthamoeba , Naegleria , Salmonella newport , Leptospira , Rickettsia , Rabies , Brucella , COVID 19 etc

Core Areas of Work :

- Overall supervision of nine National Reference Laboratories under Centre for Arboviral & Zoonotic Diseases k, NCDC Delhi from 2016 to 2020 viz Arboviral diseases(Dengue , Japanese Encephalitis , Chikungunya, Zika , West Nile) , Rabies , Plague , Leptospirosis , Brucellosis , Rickettsia , Hydatid , Neurocysticercosis , Toxoplasma , Leishmania , Virus culture , Molecular Detection Lab on zoonotic diseases of public health importance.(2016-2020)
- Overall supervision three National programmes Viz National rabies control programme , Programme for prevention & control of Leptospirosis , Strengthening of Intersectoral coordination under Ministry of Health & Family Welfare from 2016 to 2018. Approval for Creation of State level & District level Zoonosis Committee in India for coordination & prevention & control of zoonotic diseases in 2018.

- National Expert on Zoonoses especially Rickettsial infections Task force in India to ICMR , ICMR – ICAR Technical Evaluation Committee , ICMR – DHR Project Review Committee . Hundreds of projects reviewed , approved , guided and evaluated on yearly basis on Zoonoses viz Rabies , Leptospirosis , Brucellosis , Rickettsial & Lyme’s Disease , Coxiella , Anthrax , Vector borne zoonoses (2012-2020)
- As Microbiology & Infectious diseases expert provided decision / policy making inputs to DCGI on Invitro Diagnostics , IDSP on Zoonotic Diseases , NVBDCP on Arboviral & Zoonotic Diseases , Public Health & Outbreak Management to NCDC , International Health on IHR and Emergency Medical Relief(EMR) under Ministry of Health & Family welfare for Avian Influenza , H1N1 , Plague , Anthrax , Leptospirosis , Yellow fever , Dengue , Malaria , Chikungunya , Japanese Encephalitis , Kala Azar , CCHF , Rickettsia , Nipah , Zika virus Disease , COVID 19 RT PCR & Serology testing (2012 to 2020)
- Director of WHO Collaborating centre for Rabies Epidemiology in India from August 2017 to December 2018 towards goal of Rabies Elimination 2030.
- Overall supervision of Central Surveillance Unit for Plague in India in NCDC as well as Plague surveillance unit in Bangalore from 2016 to 2020.
- COVID 19 Microbiology Expert for EMR & NCDC in Ministry of Health & Family welfare and gave a talk for public orientation for COVID 19 on DD News TV in Hindi on 14 March and appeared for public talk on Serosurvey of COVID 19 on Rajyasabha TV in May 2020.
- Conducted many Master’s Training of trainers(TOT) on Biosafety , Sample collection , packaging, transport and Personal Protective Equipment(PPE) and Infection Control Practices especially for Level 3 & 4 pathogens.
- Established system of Good Laboratory Practices(GLP) by continuous trainings & Standard Operating procedures (SOP) in National typing Centre for Salmonella & Escherchia coli (NSEC) , Rabies Research Centre(RRC) , Diagnostic Reagents Manufacturing Laboratory for Licensing of In Vitro Diagnostics in Central Research Institute . Kasauli as well as in Centre for Arboviral & Zoonotic Diseases in NCDC.
- Faculty & Mentor for Epidemiology Intelligence Services (EIS) program by CDC Atlanta , Master’s of Public Health(MPH), Field Epidemiology Training Program(FETP)by NCDC.
- Supervisor for MSc Thesis in Microbiology & Biotechnology in NCDC & CRI Kasauli.(2008-2020)

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Work Experience OF Dr Naveen Kumar Gupta :

S.No	Designation	Institute/ Hospital	From	To	Duration
1.	Director	BCG Vaccine Laboratory , Guindy , Chennai, India	Jan 2021	Till date	3yrs
2.	Joint Director & Head/ Officer Incharge, Centre For Arboviral & Zoonotic Diseases (CAZD) , NCDC	National Centre For Disease Control , 22 Shamnath Marg , New Delhi	Jan 2016	Dec 2020	5 yrs
3.	Director WHO CC Rabies Joint Director & Head Zoonosis Division , NCDC	National Centre For Disease Control , 22 Shamnath Marg , New Delhi	Aug 2017	Dec 2018	1.5 yrs
4.	Head , National Rabies Control Programme	National Centre For Disease Control , 22 Shamnath Marg , New Delhi	August 2017	July 2018	1 yr
5.	Head , Programme for Prevention & Control of Leptospirosis	National Centre For Disease Control , 22 Shamnath Marg , New Delhi	August 2017	July 2018	1 yr
6.	Head , Intersectoral coordination Programme	National Centre For Disease Control , 22 Shamnath Marg , New Delhi	August 2017	July 2018	1 yr
7.	Head of Department , National typing Centre For Salmonella & Escherichia coli	Central Research Institute , Kasauli , Solan , Himachal Pradesh , India	June 2012	Jan 2016	3 .7 yrs
8.	Head of Department , Rabies Research Laboratory	Central Research Institute , Kasauli , Solan , Himachal Pradesh , India	June 2012	Jan 2016	3.7 yrs
9.	Head of Department , Diagnostic Reagents Manufacturing Lab	Central Research Institute , Kasauli , Solan , Himachal Pradesh , India	Jan 2013	Jan 2016	3.0 yrs
10	Head of Department , Experimental Animal House	Central Research Institute , Kasauli , Solan , Himachal Pradesh , India	August 2012	Dec 2012	5 months
11	Specialist Grade 1 , cGMP compliant DPT	Central Research Institute , Kasauli , Solan , Himachal	Feb 2014	Jan 2015	11 months

	Vaccine Production	Pradesh , India			
12	Deputy Director & Incharge Hydatid / Rickettsia Laboratory	National Centre For Disease Control , 22 Shamnath Marg , New Delhi	Oct 2008	March 2012	3.5 yrs
13	International training in Diagnostic Rickettsiology	CDC , Atlanta , USA	23 May 2011	27 May 2011	5 days
14	International training on Prevention & treatment of Infectious Diseases in developing countries	Southern Medical university , Guangzhou , China	12 April 2010	23 May 2010	6 weeks
15	Assistant Director & In charge Molecular Virology & Biotechnology	National Centre For Disease Control , 22 Shamnath Marg , New Delhi	Oct 2007	Sept 2008	1 yr
16	Fellowship Infectious Diseases	P.D. Hinduja Hospital, Mahim , Mumbai , India and Henry Ford Hospital , Detroit , USA	April 2007	Sept 2007	6 months
17	Consultant & Head of Clinical Microbiology	Sri Balaji Action Medical Institute, Paschim Vihar Delhi , India	Oct 2004	March 2007	2.5 yrs
18	Lecturer Medical Microbiology	Postgraduate Institute of Medical Sciences , Rohtak , Haryana , India	May 2004	Sept 2004	5 months
19	Senior Resident Medical Microbiology	Postgraduate Institute of Medical Sciences , Rohtak , Haryana , India	July 2001	April 2004	2yrs 10 months
20	Post graduation MD in Medical Microbiology	Maulana Azad Medical College(MAMC),University of Delhi .	July 1998	April 2001	2yrs 10 months
21	Bachelor of Medicine & Bachelor of surgery MBBS	University College of Medical Sciences(UCMS),University of Delhi,	July 1990	Dec 1995	5 yrs 6 months

EDUCATIONAL QUALIFICATIONS/TRAININGS/FELLOWSHIPS OF Dr Naveen Kumar Gupta

S.No.	Qualification/Training/Fellowship	Institute/University	From	To	Duration
1.	Advanced certification in Data Science and Artificial Intelligence & Certification in SQL and Python Preparatory	IIT Madras & Intellipaat	Feb 23	Dec 23	11 months
2.	MBA in Hospital & Healthcare Management	MGR University Tamil Nadu	July 21	June23	2yrs
3.	Developing Leadership skills for effective teamwork	National Productivity Council , India	10 June 2019	14 June 2019	5 days
4.	Risk communication in public health emergencies	Organised by WHO in Shimla	May 14 2018	May 16 2018	3 days
5.	International Training Workshop on Laboratory Diagnosis for Dengue/Zika/Chikungunya in Taipei, Taiwan	Centers For Disease Control Taipei , Taiwan	April 25 2017	April 28 2017	4 days
6.	Attended 3-day Residential Training Programme on Financial Management	National Institute of Financial Management (NIFM) , Faridabad	5th Oct, 2017	7th Oct, 2017	3 days
7.	Validation & verification	United States Pharmacopoea in Vivanta Taj at Goa	8 Sept 2014	9 Sept 2014	2 days
8.	Laws Applicable to Hospitals	PGIMS , Chandigarh	26 Sept 2013	27 Sept 2013	2 days
9.	Principles & Practice of Clinical Research	India International Centre , Delhi conducted by National Institute of Health (NIH) , Bethesda , USA in association with CDSA & ICMR.	29 Oct 2012	3 Nov 2012	5 days
10.	Advanced Vaccinology	Christian Medical College , Vellore	17 sept 2012	26 Sept 2012	10 days
11.	Clinical Trial Design & Statistical Methods	Christian Medical College , Vellore	9 july 2012	14 july 2012	5 days
12.	Diagnostic Rickettsiology	Centre For Disease Control , Atlanta , USA	23 May 2011	27 May 2011	5 days
13.	Workshop on laboratory diagnosis of Leptospirosis and serological and molecular characterization of Leptospire	Regional Medical Research Center in Portblair(ICMR)	2 Dec 2010	8 Dec 2010	7 days
14.	Prevention & treatment of Infectious Diseases in developing countries	Southern Medical university , Guangzhou , China	12 April 2010	23 May 2010	6 weeks
15.	Animal Bite Management and Laboratory Techniques in diagnosis of Rabies	National Centre For Disease Control , Delhi	14 Nov 2009	20 Nov 2009	7 days

16.	Training of Trainers workshop on Scientific Writing	WHO & SGPGI Lucknow , Manesar	21 Nov 2008	26 Nov 2008	7 days
17.	Outbreak investigation Mentoring	Directorate of Health & Family Welfare, Kolkata	29 Sept 2008	3 Oct 2008	5 days
18.	Training of Trainers in Field Epidemiology case study facilitation	WHO & National Centre For Disease Control , Delhi	23 Sept 2008	26 Sept 2008	4 days
19.	Avian influenza	National Centre For Disease Control , Delhi	5 Feb 2008	5 Feb 2008	1 days
20.	Fellowship Infectious Diseases	P.D. Hinduja Hospital, Veer savarkar Marg , Mahim , Mumbai , India and Henry Ford Hospital , Detroit , USA	April 2007	Sept 2007	6 months
21.	Infectious Diseases Certificate Course (IDCC) 2007	P.D. Hinduja Hospital, Veer savarkar Marg , Mahim , Mumbai , India and Henry Ford Hospital , Detroit , USA	26 Aug 2007	2 sept 2007	7 days
22.	Prevention diagnosis & treatment of IV catheter related infections	By Dennis Maki, Wisconsin University at Mumbai	20 May 2007	20 May 2007	1 day
23.	Workshop on science & research on medical writing	P.D. Hinduja Hospital, Veer savarkar Marg , Mahim , Mumbai	19 May 2007	19 May 2007	1 day
24.	CME cum workshop on “Update in Clinical Microbiology 2006” covering MRSA , VRE , ESBL , MBL	Sanjay Gandhi Postgraduate Institute Of Medical Sciences, Lucknow	17 Nov 2006	18 Nov 2006	2 days
25.	Laboratory Management system	Small Industries service Institute , Okhla , New delhi	18 Sept 2006	22 Sept 2006	5 days
26.	<i>Laboratory Accreditation Seminar</i>	College of American Pathologist, Delhi	6 May 2006	6 May 2006	1 day
27.	<i>National conference of Hospital Infection Society of India</i>	Apollo Hospital , Hyderabad	28 Jan 2005	30 Jan 2005	3 days
28.	<i>Rapid automation in Microbiology” for Bac T Alert 3D for rapid blood and mycobacterial cultures, VITEK System, Gen Probe / Accu Probe and Nucleic acid sequence based amplification (NASBA).</i>	<i>Sir Ganga Ram Hospital, New Delhi.</i>	17 Sept 2004	17 Sept 2004	1 day
29.	An update on diagnostic techniques for Parasitic diseases	Postgraduate Institute of Medical Education & Research (PGIMER), Chandigarh	6 Oct 2003	9 Oct 2003	4 days
30.	Prevention & control of HIV & AIDS	Maulana Azad Medical College, New Delhi	15 Feb 2000	16 Feb 2000	2 day
	Hands on Training workshop on Laboratory diagnosis of leptospirosis	Regional Medical Research Centre, (ICMR) Portblair	29 April 1999	19 May 1999	20 days
31.	Hepatitis B & C : Carrier to cancer	GB Pant Hospital	5 Dec 1998	6 Dec 1998	2 day

Professional Excellence/Achievements & Awards OF Dr Naveen Kumar Gupta

S.No	Achievements/ Awards	Year
1)	COVID 19 Microbiology Expert for EMR & NCDC in Ministry of Health & Family welfare and gave a talk for public orientation for COVID 19 on DD News TV in Hindi on 14 March and appeared for public talk on Serosurvey of COVID 19 on Rajyasabha TV in May 2020.	2020
2)	National Expert on Zoonoses especially Rickettsial infections Task force in India to ICMR , ICMR –ICAR Technical Evaluation Committee , ICMR – DHR Project Review Committee , DCGI on Invitro Diagnostics , IDSP on Zoonotic Diseases , NVBDCP on Arboviral & Zoonotic Diseases , Public Heath & Outbreak Management to NCDC , Emergency Medical Relief(EMR) under Ministry of Health & Family welfare from 2012 to 2020	2012-20
3)	Overall supervision of Central Surveillance Unit for Plague in India in NCDC as well as Plague surveillance unit in Bangalore from 2016 to 2020.	2016-20
4)	Overall supervision of nine National Reference Laboratories under Centre for Arboviral & Zoonotic Diseases k, NCDC Delhi from 2016 to 2020 viz Arboviral diseases(Dengue , Japanese Encephalitis , Chikungunya, Zika , West Nile) , Rabies , Plague , Leptospirosis , Brucellosis , Rickettsia , Hydatid , Neurocysticercosis , Toxoplasma , Leishmania , Virus culture , Molecular Detection Lab on zoonotic diseases of public health importance.	2016-20
5)	As chairperson in 2 days WHO International meeting of 22 countries on Driving progress towards elimination of Rabies by 2030 held in Kathmandu in May 2018. Received certification for chairmanship from WHO HQ , Geneva	2018
6)	Overall supervision three National programmes Viz National rabies control programme , Programme for prevention & control of Leptospirosis , Strengthening of Intersectoral coordination under Ministry of Health & Family Welfare from 2016 to 2018.	2016-18
7)	Attended meeting on Expert Group on Meloidosis on 23th April 2019 in Epid. division under chairmanship of Director of NCDC.	2019
8)	Attended National Consultants meeting of IDSP on 28/05/19 in NCDC for reviewing Case Defination under IDSP.	2019
9)	Invited as an panelist for Technical Symposium on Dengue on the occasion of National Dengue day organized by NVBDCP on 16/05/19 at AIIMS.	2019
10)	As Chairperson for oral session in Zoonoses & Public Heath in Nagpur veterinary college	2019
11)	As Judge for posters in Zoonoses & Public Heath session in Nagpur veterinary college	2019
12)	Panelist on Burden of disease in One Health conference in Scope complex	2019
13)	As Mentor/ Supervisor of EIS officer (Dr Devender Kumar)selected for two years by CDC India in NCDC , Delhi for all core activities of learning & outbreak investigations	2017-19

14	Attended meeting as Expert in for approval of kits for KFD & Chandipura at DCGI at FDA Bhavan.	2019
15	Panelist on How not to miss scrub typhus attended by leading Paediatricians from government and private sectors in NIPID conference	2019
16	Creation of State level & District level Zoonosis Committee in India for coordination & prevention & control of zoonotic diseases.	2018
17	Head of three National Programs viz National Rabies Control Program , Programme for Prevention & control of Leptospirosis and Intersectoral coordination programme for prevention & control of zoonotic diseases	2017 -18
18	Two Videospots & 2 Radiospots prepared with a NFDC for Rabies prevention & creating awareness in 14 different languages in India, ready for wide dissemination.	2017-18
19	Distribution & Printing of ZDPHI , Rabies PEP and Leptospira guidelines	2016-19
20	Chaired session on Laboratory capacity building on Rabies under NRCP in NCDC	2018
21	As Chairperson in International workshop organised by APCRI on Rabies zero by 2030 held in Delhi on 7 th July 2018	2018
22	As Head of Zoonosis Division worked with suspected & confirmed cases of Nipah virus (level 3 pathogen) most dangerous and potentially deadly infection and discharged my duties as part of Central Rapid response team in May 2018 to rapidly train all doctors and paramedical staff in Infection control & prevention in Kozikode Medical College , Kerala which lead to containment and prevented outspread to rest of India. The virus has no effective antiviral treatment or vaccine. The fast action was well appreciated by all sectors and entire team of doctors & officers including NCDC & Ministry for its prompt action. All leading newspapers in India & International agencies WHO & CDC , Atlanta , USA appreciated the same	2018
23	Role as reviewer in Indian Journal of Medical Research , Journal of vector borne diseases , Indian Journal of Critical Care , Paediatrics , Japanese Journal of Infectious Diseases , Biologicals , Indian Paediatrics.	2017-18
24	Organised NCDC, Delhi & IVRI, Izatnagar-Joint Orientation Training Course on zoonotic diseases of public health importance for medical and veterinary Professionals - 29 th to 31 st January, 2018 at NCDC, Delhi	2018
25	Meeting regarding anti malaria antibody kit in India with DGHS, NCDC Technical advise was accepted by NVBDCP , AIIMS & LHMC and kit was banned in India by DGHS & DCGI which is Published in Indian Gazette in Feb /March 2018	2017
26	Attended One-Health workshop on Brucellosis by ILRI on 26 th October'17, Thursday at NASC complex, New Delhi.	2017
27	Meeting to review the performance of National Rabies Control Programme held with DGHS in his chamber at 4.00 PM on 17.10.2017	2017
28	Interactive meeting with the OIE-PVS Evaluation Mission held on 9.3.2018 at Krishi Bhawan, New Delhi	2017
29	Member of expert panel for preparation of national guidelines for Glanders and Kyasanur	2017-18

	forest disease.	
30	Invited as panelist for the Panel Discussion on “PRE EXPOSURE TO RE-EXPOSURE PROPHYLAXIS FOR RABIES PREVENTION” in the Paediatric Conference of North India on 23 December 2017	2017
31	8th Standing Committee of Zoonosis meeting held on 11th December 2017 under chairmanship of DGHS	2017
32	Several meetings were held with Principal Advisor and DDG(PH) for preparing concept note and EFC for Integrated National Rabies Control Programme.	2017
33	World Rabies Day 2017 organ Initiated the activity of mapping of inventory of experts on Human and Animal husbandry for Zoonoses in India(2017-18) organised on 04 th October, 2017 at 3:00 pm in Central Seminar Hall, National Center for Disease Control, Delhi and delivered talk on Rabies zero by 2030.	2017
34	Attended various meetings Chaired by Honorable Minister , Secretary Health and DGHS related to H1N1 , Zika virus , AES , Dengue , Scrub typhus and Chikungunya.	2016-17
35	Attended various meetings chaired by Joint Secretary , Special DG and DDG in Nirman Bhavan related to various national programmes on Rabies , Leptospirosis and Intersectoral coordination.	2016-17
36	Attended meetings chaired by Secretary Ministry of Science & Technology related to Coalition of Epidemic Prevention & Innovation	2016-17
37	Avian Influenza outbreak in poultry in Angul district of odisha in Feb 2017	2017
38	Attended meeting as expert at CDSCO on 17.3.17 to discuss & review essentiality , desirability , quality and effectiveness of new in vitro diagnostic products for marketing in country	2017
39	Organised NCDC Delhi & IVRI Joint orientation training course on zoonotic diseases of public health importance for medical and veterinary professionals from 7 to 10 March in Bangalore IVRI campus.	2017
40	7 th meeting of the Standing Committee on Zoonoses under the Chairpersonship of DGHS on 20.12.2016	2016
41	Organised NCDC Delhi & IVRI Joint orientation training course on zoonotic diseases of public health importance for medical and veterinary professionals at NCDC Delhi from 28/11/16 to 2/12/16	2016
42	A meeting held to discuss the issues related to Yellow Fever procurement through WHO and issues related to booster dose of Yellow fever vaccine, under the Chairmanship of Dr. Jagdish Prasad, DGHS, at 12.30 PM on 5th April, 2017 . Technical advise from NCDC was accepted by ICMR , WHO and DDG(IH) and policy of country changed that single dose of yellow fever vaccine is effective for life and does not require booster.	2016

43	Member of expert panel for preparation of national guidelines for Glanders and Kyasanur forest disease.	2016
44	Member of subgroup 4c of Antimicrobial resistance National action plan for animal , food and environment.	2016
45	Attended various meetings as expert on Zoonotic diseases under ICMR-ICAR and DHR and reviewed proposals and annual/final projects.	2016
46	Attended meetings by ICMR regarding Rickettsial Diseases(Scrub typhus) Task force in India and reviewed proposal annual /final projects	2016
47	Rabies outbreak in National Zoological Park in deer in 2016.	2016
48	Scrub typhus outbreak in R & R Hospital Delhi.	2016
49	Acute Encephalitis Syndrome in Gorakhpur in July 2016	2016
50	Avian Influenza outbreak in poultry in Bidar District of Karnataka in May 2016.	2016
51	As Expert member of ICMR-ICAR Panel attended Project Review Committee meeting at ICMR Headquarters for funding of project.(Sept 2015)	2015
52	Internal Examiner of Himachal Pradesh University for M.Sc Microbiology (Aug 2015)	2015
53	As Expert member of Joint working group of Zoonoses under Ministry of Health, Govt of India attended meeting at ICMR Headquarters for funding of project.(July 2015)	2015
54	As Expert on Rabies contributed in framing National guidelines for treatment of Rabies in India conducted by NCDC Delhi under DGHS, MOHFW, Govt Of India (July 2015)	2015
55	About forty (42) publications in various National & International Journals or Books	2002-15
56	As Expert contributed in framing National guidelines for treatment of Rickettsial diseases by Department of health Research & ICMR, MOHFW, Govt Of India	2015
57	Outbreak investigation and implementation of contingency plan for containment of Avian Influenza in Allepey , Kottayam & Pathnamthita districts of Kerala from 26.11.14 to 6.11.14(Published in leading newspapers viz The Hindu , Indian Express , Times of India .)	2014
58	Expert member of Joint working group of zoonoses under Ministry of Health, Govt of India	2014
59	Expert member of Beureau of Standards for Immunoassay & Kit evaluation	2014
60	Delivered a lecture on "Emergence of Rickettsial infections in India" in One Health for veterinary officers in workshop jointly organized by School of Public Health & Zoonoses & Canada at Ludhiana	2014
61	Chaired a session in Pharmacovigilance conference organized by WHO & PGIMER Chandigarh in July 2014	2014
62	As Expert member of Indian Pharmacopoea Commission attended meeting in July 2014	2014
63	Delivered a lecture on "Rickettsial infection – Diagnosis" in Joint orientation workshop for medical & veterinary officers in workshop jointly organized by NCDC & WHO	2014
64	Guided six (06) MSc Microbiology thesis from 2008 to 2013	2008-13

65	National expert on Rickettsia attended review meeting of proposals received under task force on Rickettsia in the Northern hilly regions of India viz Himachal Pradesh , Uttarakhand and Jammu & Kashmir at ICMR headquarter	2013-14
66	As National Expert on Rabies & Brucellosis invited by DG-ICMR and attended meeting for protocol development of expert group on Rabies & Brucellosis	2013
67	Visited Uttarakhand district Rudraprayag as per directions of Director EMR & Director CRI Kasauli as a part of public health team to supervise and monitor public health measures in entire district of Rudraprayag after massive disaster in the state of Uttarakhand from 20th July to 12th August 2013 and received a letter of appreciation from the state. (A certificate of appreciation was given by state.)	2013
68	A certificate of appreciation was awarded for exemplary performance for rendering emergency medical care during Sikkim earthquake by Secretary & DGHS Ministry of Health & Family Welfare on 23rd Nov 2011	2011
69	As faculty organized "NCDC, Delhi & IVRI, Izatnagar - Joint training course on zoonotic diseases of public health importance for medical & veterinary professionals" from 21 st Nov 2011 to 25 th Nov 2011 sponsored by WHO at NCDC, Delhi	2011
70	Outbreak investigation of Acute encephalitis syndrome(AES) due to Japanese encephalitis in Allepey & Kollam district of Kerala from 22 nd July to 27 July 2011	2011
71	Outbreak investigation and implementation of contingency plan for containment of Avian Influenza in Gandhigram , West Tripura from 9.3.11 to 17.3.11	2011
72	Dengue surveillance & supervision of MCD from 20 th August to 23 rd September 2010 in Delhi before Commonwealth Games	2010
73	Adverse reaction following immunization (AEFI) investigation in Lucknow regarding death of four children following Measles vaccination from 22 nd to 24 th August 2010	2010
74	Outbreak investigation of Anthrax in Mohanlalgunj , District Murshidabad , West Bengal from 26 to 29 July 2010	2010
75	Outbreak investigation of Swine flu Influenza A H1 N1 in Delhi from 3rd May to 10 Sept 2009– posted at Indira Gandhi International airport and associated APHO hospital (Quarantine Centre) to supervise and train doctors and paramedical staff regarding sample collection, packaging, storage and transport of specimen and in implementing infection control .(A certificate of appreciation was awarded by MOHFW in Jan 2010)	2010
76	Outbreak investigation of Hepatitis B in Modasa, Sabarkantha District, Ahemdabad, Gujarat from 14.03.2009 to 20.03.2009	2009
77	Outbreak investigation and containment of Avian Influenza including surveillance of overall activity including training of Medical Officers, District RRT & State RRT in Ravangla, Namchi District, Sikkim form 20.01.2009 to 30.01.2009	2009
78	As faculty for International Fellowship in "Regional Training on Tropical diseases of Public Health Importance " held in NICD from 13-24 April 2009 in collaboration with World Health Organization	2009
79	As faculty for "NCDC/WHO training workshop on laboratory diagnostic techniques in Rabies" from 5 th to 9 th October 2009	2009
80	As faculty for " Training course on appropriate laboratory technology as applied to the diagnosis of emerging zoonotic infections" from 20 th to 30 th October 2009.	2009

81	Outbreak investigation of Avian Influenza in poultry and Surveillance of overall activity including training of Medical Officer & Other Staff in Kamrup District of Assam from 3-13 Dec 2008	2008
82	Investigated mysterious acute febrile illness in Kanpur Dehat from 21 st to 23 rd August 2008. Collected 13 sera, 7 blood culture, 6 H ₂ S Rapid test & 3 for coliform count. Out of 13 sera, 3 were positive malaria antigen and 5 for Widal and one for anti – HEV antibodies IgM	2008
83	Investigated sudden increase in reported cases of Chickenpox in Delhi in July 2008. Collected 10 sera samples from 9 patients from Infectious Diseases Hospital, Kingsway Camp & Visited field to investigate deaths	2008
84	Visited Tripura from 7 th to 16 th April 2008 as expert in Avian Influenza team to supervise sample collection in area of H5NI outbreak in poultry and train pediatrician, microbiologist & clinicians regarding biosafety & use of PPE.	2008
85	Went to Assam in February 2008 for Training & Preparing the state health officials, physicians & microbiologists in the area of preventive culling during Avian Influenza outbreak in West Bengal	2008
86	Cytomegalovirus outbreak in children in an orphanage (Palna, Delhi) in October 2007	2007
87	As Fellow in ID participated in organization of 1week hospital infection control programme in P D Hinduja Hospital , Mumbai in August 2007	2007

National / International* Publications of Dr Naveen Kumar Gupta

S.No	Name & Title	Journal/Book	Impact factor	Year
1.	Rabies Antigen detection in post-mortem cornea Arora, Ritu ; Goel, Ruchi ; Singhai, Monil ; Gupta, Naveen *; Saxena, Sonal †	Cornea, Jan 21		2021
2.	An Observational Study of JE Cases Detected in National Centre for Disease Control from January 2017 to December 2019 . Monil Singhai , Akshay C Dhariwal , Naveen Gupta , Sagar Goswami , Sujeet K Singh	Journal of Communicable Diseases , Volume 52, Issue 4 - 2020, Pg. No. 12-16		2020
3.	The missing pieces in the jigsaw and need for cohesive research amidst coronavirus infectious disease 2019 global response . Naveen Gupta , Monil Singhai , Shubha Garg , Dhara Shah , Vishesh Sood , Sujeet Kumar Singh	Med J Armed Forces India . 2020 Apr; 76(2): 132–135.		2020
4.	Brucellosis in India: Results of a collaborative workshop to define One Health priorities .	Trop Anim Health Prod. 2020 Jan;52(1):387-396.. Epub 2019 Oct 15.		2020

5.	Serovar diversity of <i>Salmonella</i> among poultry Yashwant Kumar , Varun Singh , Gulshan Kumar , Naveen Kumar Gupta , Ajay Kumar Tahlan	IJMR 150(1):92 · July 2019		2019
6.	CD Alert on Melioidosis	DGHS, MOHFW		2019
7.	WHO APCRI Report on Rabies published in 2018 . Contributed in study as Member of Technical Advisory group on Rabies in India.	WHO APCRI Report on Rabies		2018
8.	Scrub typhus & other Rickettsioses	CD Alert , DGHS, GOI		2018
9.	Comparative Evaluation of RT PCR with DFAT for diagnosis of Rabies in fresh and decomposed brain samples. Rekha Jaiswal, Girraj Singh, Mala Chhabra, Yogesh Sood, NaveenGupta, Monil Singhai, Simmi Tiwari, AC Dhariwal, PushplataTripathi	Indian Res.J.Genet. & Biotech. 9(4):509-14 Nov(2017)		2017
10.	Evaluation of Direct Rapid Immunohistochemistry test (DRIT) for postmortem diagnosis of Rabies. <i>Girraj Singh, R Jaiswal, M Chhabra, Y Sood, N Gupta, M Singhal, S Tiwari, A C Dhariwal, R Sharma, S Ram</i>	J Comm Dis 2017;49(3):9-13		2017
11.	Rickettsial infections in India published in ISMOCD book 2017	ISMOCD Book		2017
12.	Contributed in KFD guidelines 2017-18	CD Alert. DGHS, GOI		2017-18
13.	Contributed in Glanders guidelines 2017-18	CD Alert ,DGHS, GOI		2017-18
14.	Manual for In vitro diagnostic reagents manufacturing, CRI kasauli	Manual by CRI kasauli		2017
15.	Distribution trends & antibiogram pattern of <i>Salmonella enterica</i> serovar Newport in India. Y Kumar , N Gupta , VB Vaish , S Gupta	IJMR , 2016 Vol 144 (1) pg 82-86		2016
16.	Serogroup distribution, antibiogram patterns & prevalence of ESBL production in <i>Escherichia coli</i> . R Thakur , Y Kumar , V Singh , N Gupta , VB Vaish , S Gupta	IJMR , 2016 Vol 143 (4) pg 521-524		2016

17.	Book on Zoonotic diseases of public health importance in India published by NCDC , Delhi under MOHFW.	Book by NCDC		2016
18.	Contributed chapter on Laboratory accidents published by NCDC , Delhi under MOHFW.	Biosafety Manual . July 2016		2016
19.	Evaluating the replacement of papain meat digest by NZ amine in Pope & Lingwood medium for Diphtheria toxin. Mrinalini Ghoshal , Partha Rakshit , Naveen Gupta ,Debarpan Dhar , Pradeep Naithani , Tejpal Kashyap .	World Journal of Pharmacy & Pharmaceutical Sciences, 2015 , Vol 4 Issue 9 , 966 – 978	5.210	2015
20.	National Guidelines on Rabies Prophylaxis	NCDC-DGHS July 2015		2015
21.	Serogroup distribution , antibiogram pattern and prevalence of ESBL production in Escherichia coli. R.Thakur , Y.Kumar , V.Singh , N.Gupta , VB.Vaish , S.Gupta	Indian J Med Res 143, April 2016, pp 521-524	2.061	2015
22.	Distribution trends and antibiogram pattern of Salmonella newport in India. Y.Kumar , N.Gupta , VB.Vaish , S.Gupta	IJMR 2016 , Vol 144 Issue : 1 Page : 82-86	2.061	2015
23.	Therapeutic Guidelines for management of Rickettsial infections	DHR-ICMR Feb2015		2015
24.	Outbreak of Scrub typhus in North India :A re-emerging epidemic.	Tropical Doctor 2014	0.611	2014
25.	Management of outbreak of infection in hospital setting	Hospital infection Control book : Clinical guidelines ; First edition published in Jan 2012 , Chapter 14, pg 136-139		2012
26.	“Paediatric Scrub typhus in South Sikkim : Case reports” Naveen Gupta , Veena Mittal , *B Gurung, *U Sherpa	Indian Paediatrics 2012	1.040	2012
27.	“Serological evidence of Rickettsial infections in Delhi” Veena Mittal , Naveen Gupta , Dipesh Bhattacharya , Kaushal Kumar , RL.Ichhpujani , Sharda Singh , Mala Chhabra , U.V.S. Rana	Indian Journal of Medical Research 2012	2.061	2012
28.	“Salmonella enteritidis from a case of fever with thrombocytopenia” ShammaArora^a . NaveenGupta^b , AshwaniKumar^c , IRKaur^c	Asia Pacific Journal of tropical Medicine(2011)412-20.	0.502	2011

29.	“Role of Moraxella catarrhalis as respiratory pathogen”	Indian Journal of Pathology & Microbiology Oct – Dec 2011, 54(4), 769-771.	0.676	2011
30.	Acanthamoeba keratitis and Curvularia co-infection”	Ind J Med Microbiol , Vol 1 , Jan 2010, p67-71.	0.907	2010
31.	Dental caries, Gingivitis & Periodontitis: A Review”	R . Ci . med. biol , Salvador 2009 , v.8 , n.1 , p.75-84		2009
32.	“Primary Amoebic Meningoencephalitis : First reported case from Rohtak”.	Brazilian Journal of Infectious Diseases Vol 13, 2009, p 241-2	1.096	2009
33.	“Guidelines for Leptospirosis”	DGHS & MOHFW look by Govt. of India(2008).		2008
34.	Scrub Typhus & other Rickettsioses”	CD Alert , Sept. 2008 issue as Guest Editor (NICD/DGHS).		2008
35.	“Hand, foot & Mouth Disease”	CD Alert , July 2008 issue as guest editor. (NICD / DGHS publication)		2008
36.	Naveen Gupta, Shailja Kundra , Anuradha Sharma , Vikas gautam , D.R.Arora. Antimicrobial susceptibility of uropathogens in India .	Journal of infectious diseases & antimicrobial agents. 2007,24 : 13-18.		2007
37.	“Special significance of Acinetobacter in ICU”	Critical Care Update 2007 (December), Chapter 16:160-7.		2007
38.	S.Saini, Naveen Gupta , Aparna, Seema, O.P. Sachdeva. Bacteriological study of acute and chronic suppurative otitis media	Indian journal of pathology & microbiology (IJPM) , 2005 , 48(3) : 413-416 .	0.676	2005
39.	Nidhi goel, Madhu Sharma, Naveen Gupta , R.Seegal . Rapid immunochromatographic test for syphilis.	Indian Journal of Medical Microbiology (IJMM), 2005,23(2),142-43	0.907	2005
40.	Naveen Gupta, Shalini Dewan, S Saini . Resurgence of Vibrio cholerae O139 in Rohtak.	Indian Journal Of Medical Research (IJMR), Feb2005,121,128-30..	2.061	2005

41.	D.R.Arora, R.Sehgal , Naveen Gupta , Aparna, Neeti Mishra. Parenterally transmitted hepatitis in cases of clinically diagnosed hepatitis viruses.	Indian Journal of Medical Microbiology (IJMM), 2005,23(1),44-47.	0.907	2005
42.	S.Saini, Naveen Gupta , Aparna, Singh Lokveer, M.S. Griwan. Surgical infections: A microbiological study	Brazilian journal of infectious diseases (BJID)2004 Apr, 8(2),118-25.	1.096	2004
43.	Naveen Gupta , Rao Sambasiva Rao, P.Bhalla, S.K. Agarwal. Serodiagnosis of Leptospirosis in Delhi using IgM enzyme linked immunosorbent assay . .	Indian Journal Of Medical Research (IJMR), 2004 Dec,120, 558-59.	2.061	2004
44.	Naveen Gupta , Rao R Sambasiva, Bhalla P, Agarwal S.K. Seroprevalence of Leptospirosis in Delhi using Indirect Haemagglutination Test	Indian Journal of Medical Microbiology (IJMM) 2004, 22(2), 134-135.	0.907	2004
45.	Naveen Gupta , Aparna, S Saini, D.R.Arora . High level resistance in gram negative bacilli.	Indian Journal of Pathology & Microbiology (IJPM) , 2004, 47(4),594-95.	0.676	2004
46.	Naveen Gupta , Aparna, Uma Choudhary, DR Arora. Citrobacter bacteremia in a tertiary care hospital.	Scandinavian journal of infectious diseases 2003, 35, 765-768.	1.706	2003
47.	Naveen Gupta , V Gautam, R Sehgal, PS Gill, DR Arora. Screening by VDRL test to detect hidden cases.	Indian Journal of Medical Microbiology (IJMM) 2003; 21(2): 118-120	0.907	2003
48.	Naveen Gupta , Aparna, Uma Choudhary, Nidhi Garg, DR Arora. Enterobacter bacteremia	Journal of Association of Physicians of India (JAPI). 2003, 51, 669-672.		2003
49.	S Saini, Naveen Gupta , Aparna, Singh Lokveer, M.S. Griwan. Anaerobic infections with special reference to microbiology of abscesses, peritonitis & necrotizing fasciitis : A clinical review..	Journal of infectious diseases & antimicrobial agents. Sept – Dec 2003, 20: 163-172		2003
50.	S Saini, Naveen Gupta , Aparna, G Batra, DR Arora. Role of anaerobes in acute pelvic inflammatory disease	Indian Journal of Medical Microbiology (IJMM) 2003; 21(3): 189-192.	0.907	2003
51.	S Saini, Aparna, Naveen Gupta , A Mahajan, DR Arora. Microbial flora in orodental infections	Indian Journal of Medical Microbiology (IJMM) 2003; 21(2): 111-114.	0.907	2003
52.	S Saini, Aparna, Naveen Gupta , A Mahajan, OP Saini. Antibiotic susceptibility of bacterial isolates in gingivitis & periodonitis.	Indian Journal of Dental Research.2003,14(2), 95-100.		2003

53.	Naveen Gupta , Aparna, S Saini, B Kumar, DR Arora. In vitro activity of Linezolid in Staphylococcus aureus	Indian Journal of Medical Microbiology (IJMM) 2003; 21(4): 289-	0.907	2003
54.	Naveen Gupta , Aparna, S Saini. Multidrug resistance & MIC of Pseudomonas aeruginosa in burn wound infections..	Journal of infectious diseases & antimicrobial agents. Sept – Dec 2003,20,139-43		2003
55.	Rao R Sambasiva, Gupta Naveen , Bhalla P, Agarwal SK. Leptospirosis: India & World	Brazilian Journal of Infectious Diseases (BJID). 2003, 7(3), 179-194	1.096	2003
56.	Arora DR, Saini S, Aparna , Naveen Gupta . Evaluation of germ tube test in various media .	Indian J Pathol Microbiol 2003, 46(1): 124-126..	0.676	2003
57.	Arora DR, Saini S, Naveen Gupta , Aparna, R Sehgal, J Manchanda. Disc diffusion method for rapid identification of Candida isolates	Journal of infectious diseases & antimicrobial agents.2003, 20, 21-26.		2003
58.	Naveen Gupta , Gautam Vikas, S Saini, Singh Lokveer, DR Arora. Prevalence of multidrug resistant organisms in wound infections.	Journal of infectious diseases & antimicrobial agents. 2002, 19, 111-17		2002
59.	Naveen Gupta , Yadav A, Saini S, Choudhary U, Griwan M.S., Jain R, Arora D.R. Biotyping & resistogram of Acinetobacter spp. In a tertiary care hospital	Journal of infectious diseases & antimicrobial agents. 2002, 19 : 57-61.		2002
60.	Vikas Gautam, Naveen Gupta , Uma Choudhary, D.R. Arora. Sensitivity pattern of Salmonella serotypes in Northern India	Brazilian Journal of Infectious Diseases (BJID) 2002, 6(6), 281-7.	1.096	2002

Teaching Experience OF Dr Naveen Kumar Gupta :

- Faculty & Mentor for Epidemiology Intelligence Services (EIS) program by CDC Atlanta , Master's of Public Health(MPH), Field Epidemiology Training Program(FETP)by NCDC.(2008-2020)
- Supervisor for MSc Thesis in Microbiology & Biotechnology in NCDC & CRI Kasauli.(2008-2020)