



GENERAL PARTICULARS

1. Name :	DR. KRISHNA SANKAR GANGULY	
2. Address and Telephone Number :	FOR CONTACT ::	DOCTORS' CENTRE 4/A NARASINGHA AVENUE, NAGER-BAZAR, P.O. MOTIJHEEL, KOLKATA- 700074. INDIA. Tele : (+91) 8777545021
	(Residence) (-cum-Chamber)	
	FOR MESSAGES ::	Tele : (+91) 9433549976.
3. Sex :	MALE	
4. Nationality (by Birth) :	INDIAN	
5. Religion :	HINDUISM	
6. Caste :	BRAHMIN	
7. Professional Activities :	General MEDICAL PRACTICE in RHEUMATOLOGY and MEDICAL-RESEARCH SCIENTIST	
8. Extra-Professional Activities (Hobbies and Recreation) :	SINGING. ATHLETICS and YOGA PRACTISING. STUDYING STORY-BOOKS. EXPERIMENTING on INNOVATIVE IDEAS and UNEXPLORED NOVELTIES.	
9. Achievements and Honours :	INTERNATIONAL CULTURAL DIPLOMA OF HONOR MAN OF THE YEAR-1995 GOLD RECORD OF ACHIEVEMENT for 1996 HALL OF FAME Awards by American Biographical Institute Inc., USA. Inclusion of Name in several International Distinguished Biographical Directories and Who's Who (including A.B.I., Marquis, USA, etc.)	
10. Awards, Prizes and Scholarships :	Throughout School-Career - First Position in Order of Merit N. B. University - Second Position in Order of Merit in Pre-Medical Examination N. B. University - Fourth Position in Order of Merit in 2nd Professional MBBS Examination Multiple School/College Musical (Vocal) Competitions - Different Prizes One National Level Musical (Vocal) Competitions- 2nd Position.	
11. Birth Informations ::	1. Date of Birth : 11th JANUARY, 1958. 2. Place of Birth : KOLKATA, WEST BENGAL, INDIA.	
12. Family Structure :	WIFE, SON, DAUGHTER-IN-LAW and GRAND-SON. (without any other Dependent)	



GENERAL PARTICULARS

13. <u>Parental Informations ::</u> 1. Father's Name : 2. Mother's Name : 3. Occupation (Father) : 4. Occupation (Mother) :	<ul style="list-style-type: none">• Late ADITYA NARAYAN GANGULY.• Late MANU RANI GANGULY.• Central Government (E. Railways) Employee,• House-wife.
14. <u>Marital Informations ::</u> 1. Marital Status : 2. Spouse (Next of Kin) : 3. Son : 4. Daughter-in-Law : 5. Grand-Son :	<ul style="list-style-type: none">• MARRIED on 31.01.1986.• SMT. INDRANI GANGULY (MUKHERJEE).• KRISHNENDRA SANKAR GANGULY.• KANKANA GANGULY (ROY-CHOWDHURY).• KRISHNAANKA SANKAR GANGULY
15. <u>Languages Known ::</u> 1. Mother Tongue : 2. Speak, Read and Write : 3. Read and Write only :	<ul style="list-style-type: none">• BENGALI.• BENGALI, ENGLISH and HINDI.• SANSKRIT.
16. <u>Health-Related Informations ::</u> 1. Height : 2. Weight : 3. Identification Marks : 4. General Health : 5. Blood-Groups :	<ul style="list-style-type: none">• 162.5 cm. (64 inches).• 64 Kg. (141 pounds).• (a) Cut-Mark between the Eye-Brows.• (b) Mole in Right Naso-Labial Fold on Face.• Generally Good Health without any Major Illness /Handicaps /Surgical Operations. (Allergic to certain foods, like, Brinjal)• "B" Group and Rh Factor Positive (+ve).

CURRICULUM VITAE (BIO-DATA)

EDUCATIONAL CAREER AND QUALIFICATIONS

<p>NORTH BENGAL UNIVERSITY : N-12965 of 1975-'76, dated 16.6.1976. (MIGRATION Vide Certificate No. 8669, dated 7.11.1986.)</p> <p>CALCUTTA UNIVERSITY : 1484 of 1987-'88, dated 4.12.1987.</p> <p>IGNOU (INDIRA GANDHI NATIONAL OPEN UNIVERSITY) : 968810958 of 1995-'96 & 970570518 of 1996-'97</p> <p>ANNAMALAI UNIVERSITY : 65E28P0141 of 1995-'96 & 551M11113F00039 of 2010-'11 & 860D13113P00002 of 2012-'13</p>					
Sl. No.	Examinations Passed (Board/ College with University/ Body)	Year of Study/ Passing	Subjects of Study	Aggregate Percentage of Marks	Division/Grade, Earned Degree, &/or Remarks
1.	11-YEAR SCHOOLING (Sailendra Sircar Vidyalaya, Shyampukur, Calcutta).	1963-1974	Bengali, English, Mathematics, General Science, Life Science, History, Geography, etc.	-	First Position in order of Merit in All Classes (I - XI).
2.	HIGHER SECONDARY (Board of Secondary Education, West Bengal).	1974	Bengali, English, Physics, Chemistry, Mathematics, Biology	64.3%	First Division (>60%) in H.S.
3.	FIRST ENGINEERING PART - I (Pre-Engineering) (Jadavpur University, Calcutta)	1974-'75	Bengali, English, Physics, Chemistry, Mathematics, Engineering Drawing	74.44%	First Division (>60%)
4.	PRE-MEDICAL (N B Medical College; N B University, Darjeeling).	1975-'76	Bengali, English, Physics, Chemistry, , Biology	58.3%	First Division SECOND in Rank in University
5.	FIRST PROFESSIONAL MBBS (N B Medical College; N B University, Darjeeling)	1978	Anatomy, Physiology, Bio-Chemistry	61.6%	First Chance Passing in M.B.B.S. (I)
6.	SECOND PROFESSIONAL MBBS (N B Medical College; N B University, Darjeeling).	1981	P.S.M., F.S.M., Pharmacology, Pathology, Micro-Biology	68.53%	First Class Fourth in University in M.B.B.S. (II)
7.	THIRD PROFESSIONAL MBBS (N B Medical College; N B University, Darjeeling).	1982	Surgery, Eye & ENT, G & O, Medicine	57.54% (Surgery- 60.25%, Eye & ENT- 62%, G & O - 60.5%, Medicine - 52.4%)	First Chance Passing in M.B.B.S. (III)
8.	CERTIFICATE IN SPORTS MEDICINE (Indian Association of Sports Medicine, West Bengal).	1984-'85	Sports-Anatomy & Physiology, Sports-Jurisprudence, Sports-Pathology, Sports-Surgery & Traumatology, Sports-Medicine & Pharmacolog, etc.	Between 50% & 60%	First Chance Passing in Grade-B in C.S.M.

CURRICULUM VITAE (BIO-DATA)

EDUCATIONAL CAREER AND QUALIFICATIONS

Sl. No.	Examinations Passed (Board/ College with University/ Body)	Year of Study/ Passing	Subjects of Study	Aggregate Percentage of Marks	Division/Grade, Earned Degree, &/or Remarks
9.	DIPLOMA IN BASIC MEDICAL SCIENCES (University College of Medicine, Calcutta University).	1986- '87	Anatomy, Pharmacology, Bio-Chemistry	56.8%	First Chance Passing in Dip. B.M.S.
10.	DIPLOMA IN OPTOMETRIC SCIENCE (I O I & R Hospital, Calcutta).	1987	Ocular-Anatomy & Physiology, Ocular Pharmacology, Visual Optics, Ophthalmic Dispensingetc	–	Successful Passing of D.O.S.
11.	CERTIFICATE IN GENERAL PRACTITIONERS' COURSE (Speciality : RHEUMATOLOGY) (Christian Medical College, Vellore).	1987- '89	Cardiology, Neurology, Urology, Rheumatology, Gastroenterology, Paediatrics, Geriatrics, Dermatology, etc.	–	Satisfactory Completion of C.G.P.C.
12.	CERTIFICATE IN CANCER PREVENTION AND CONTROL Programme (Refresher Course for Doctors by Indian Cancer Society, Calcutta).	1990- 1992	Annual Update of Knowledge on Recent Advances about Pre- Clinical, Para-Clinical and Clinical Oncology	–	Successful Completion of C.C.P.C.P.
13.	ONE YEAR PART-TIME COURSE IN STATISTICAL METHODS AND APPLICATIONS (Indian Statistical Institute, Calcutta).	1991 - '92	Descriptive Statistics, Vital Statistics, Test of Hypothesis, Probability & Distributions, Applied Statistics	70%	Attending and Completion of O.Y.P.C. (S.M.A.)
14.	BASIC STATISTICAL METHODS (Indian Statistical Institute, Calcutta).	1993	Descriptive Statistics, Probability & Distributions, Applied Statistics	–	Satisfactory Completion of B.S.M.
15.	DIPLOMA IN INDUSTRIAL HYGIENE (Annamalai University, Tamil Nadu).	1993- '95	Hazards in Work Places, Industry Individual & Society, Management of Occupational Hygiene Health & Safety, Health at Work & Risk Analysis	63%	First Class Passing of D.I.H.

CURRICULUM VITAE (Bio Data)

EDUCATIONAL CAREER AND QUALIFICATIONS

Sl. No.	Examinations Passed (Board/ College with University/ Body)	Year of Study/ Passing	Subjects of Study	Aggregate Percentage of Marks	Division/Grade, Earned Degree, &/or Remarks
16.	DIPLOMA IN HUMAN RESOURCE MANAGEMENT (Indira Gandhi National Open University, New Delhi).	1995- '96	MS 02, MS 10, MS 21-23	-	First Class Passing of P.G.D.H.R.M.
17.	DIPLOMA IN MANAGEMENT (Indira Gandhi National Open University, New Delhi).	1996- '99	MS 01-07, MS 09-11, MS 21-23, MS 25, MS 91, MS 93, MS 95,	-	First Class Passing of P.G.D.I.M.
18.	MASTER OF BUSINESS MANAGEMENT (Speciality : H.R.) (Indira Gandhi National Open University, New Delhi).	1996- 2001	MS 01-11, MS 21-25, MS 91, MS 93, MS 95, MS 100	-	First Class Passing of M.B.A.(H.R.M.)
19.	DIPLOMA IN MATERNITY AND CHILD HEALTH (Indira Gandhi National Open University, N. Delhi & Medical College Hospital, Calcutta).	1999- 2000	DMCH 01- 06	-	Completion (without Examination) in P.G.D.M.C.H.
20.	POST GRADUATE DIPLOMA IN HEALTH SCIENCES IN PUBLIC HEALTH (Annamalai University, Tamil Nadu).	2010- 2012	Public Health, Med. Microbiology, Parasitology & Entomology; Epidemiology & Hlth. Administration; Project Work /Log Book & Viva-Voce	66%	First Class Passing of P.G.D.H.Sc.P.H. / (D.P.H.)
21.	MASTER OF HEALTH SCIENCES (PUBLIC HEALTH) (Annamalai University, Tamil Nadu).	2012- 2014	Prevention & Control of Communicable/ NCD & Communication including Health Education; Health Care of Spl Grps & International Health; Health Care System/ Health Program & its Delivery in India; Public Health Admin & Research Methodology; Practical Exam (Project Work /Log Book & Viva-Voce)	-	First Class Passing of M.H.Sc.(P.H.) / (M.P.H.)

CURRICULUM VITAE (REVISED)

EDUCATIONAL CAREER AND QUALIFICATIONS

Sl. No.	Examinations Passed (Board/ College with University/ Body)	Year of Study/ Passing	Subjects of Study	Aggregate Percentage of Marks	Division/Grade, Earned Degree, &/or Remarks
22.	CERTIFICATE COURSE IN EVIDENCE-BASED DIABETES MANAGEMENT (Public Health Foundation of India, New Delhi).	2015-'16	-	-	First Class Passing of C.C.E.B.D.M.
23.	CERTIFICATE COURSE IN MANAGEMENT OF COPD & ASTHMA (Public Health Foundation of India, New Delhi).	2016-'17	-	-	First Class Passing of C.C.M.COPD & Asthma.
24.	CERTIFICATE COURSE IN MANAGEMENT OF THYROID DISORDERS (Public Health Foundation of India, New Delhi).	2017-'18	-	-	First Class Passing of C.C.M.T.D.
25.	CERTIFICATE COURSE IN HEALTHCARE QUALITY (Public Health Foundation of India, New Delhi).	2018-'19	-	-	First Class Passing of C.C.H.Q.
26.	CERTIFICATE COURSE IN & CARDIOVASCULAR DISEASE & STROKE (Public Health Foundation of India, New Delhi).	2019-'20	-	-	First Class Passing of C.V.D.&Stroke.
27.	DOCTOR OF PHILOSOPHY Thesis Work & Research Activities (Indian Statistical Institute, Calcutta).	-	-	-	Continuing in Ph.D.

CURRICULUM VITAE (BIO-DATA)

**WORK CAREER (GOVERNMENTAL – ADMINISTRATIVE –
TEACHING – TRAINING – LABORATORY &
RESEARCH ACTIVITIES)**

<i>Sl. No.</i>	<i>Designation &/or Role</i>	<i>Job (Employment) Authority [with Discipline (if any)]</i>	<i>Duration of Work</i>	<i>Emolument, with Remarks</i>
1.	EXECUTIVE HEALTH OFFICER [Earlier Medical Officer and Registrar Birth & Death]	The Kolkata Municipal Corporation, Kolkata (Posted at about 6 Boroughs/ Hospital and at Head Quarter).	25 February, 1989 – 31 January, 2023 (@ 34 Years)	Rs.168443/- (Last Pay Drawn) Full Time Permanent Government Service
2.	BASIC TEACHER (Under-Graduate University Course for MBBS students in the DEPARTMENT of ANATOMY)	R. G. Kar Medical College & Hospital, Kolkata.	18.6.1999. – 17.12.1999 (6 months)	Full Time Govt Service on Contract Basis (on Lien).

CURRICULUM VITAE (BIO-DATA)

**WORK CAREER (TEACHING – TRAINING
& LABORATORY ACTIVITIES)**

<i>Sl. No.</i>	<i>Designation &/or Role</i>	<i>Job (Employment) Authority [with Discipline (if any)]</i>	<i>Duration of Work</i>	<i>Emolument, with Remarks</i>
1.	MEDICAL LECTURER cum EXAMINER (plus TRAINER for LECTURERS' TRAINING)	St. John Ambulance Association, W B State Centre & S K I Centre, Kolkata (for Home Nursing/ Hygiene & Sanitation/ Mother Craft & Child Welfare/ First Aid courses).	May, 1988.– till date (@ 10 Years)	Honorary Social Work.
2.	MEDICAL EXPERT cum COUNSELLOR	Parke-Davis (India) Ltd, Kolkata on different Antacids therapy.	22.7.1995.– 11.3.1999. (Special Days)	Honorary Social Work.
3.	DOCTOR cum PHLEBOTOMIST	Bacto-Clinical Laboratories, (in both Park Street & Vivekananda Road Branches) Kolkata.	1.6.1987.– 31.3.1989. (@ 2 Years)	Rs.2000/= per month (consolidated).

CURRICULUM VITAE (BIO-DATA)

**WORK CAREER (MEDICAL – TEACHING – TRAINING –
SOCIAL ACTIVITIES)**

MEDICAL REGISTRATION NUMBER :		42650 dated 6.4.1984. (WEST BENGAL MEDICAL COUNCIL)		
CONSULTATION CHAMBER CUM CLINIC :		DOCTORS' CENTRE 4/A NARASINGHA AVENUE, NAGER-BAZAR, P.O. MOTIJHEEL, KOLKATA- 700074. INDIA.		
Sl. No.	Designation &/or Role	Job (Employment) Authority [with Discipline (if any)]	Duration of Work	Emolument, with Remarks
1.	ROTATORY HOUSEMANSHIP (INTERNSHIP)	N. B. Medical College & Hospital, Darjeeling and R. G. Kar Medical College & Hospital, Kolkata.	1.1.1983.- 31.12.1983.(One Year)	Govt. Stipendiary Post.
2.	SENIOR & JUNIOR RESIDENTIAL HOUSE-SURGEONSHIP	S.S.K.M. (P.G.) Hospital, Kolkata. [Seniorship (1 term) & Juniorship (2 terms)] in General Surgery, Traumatology & Casualty	15.2.1984.- 15.8.1985. (1½ Year)	Govt. Stipendiary Post..
3.	VISITING CONSULTANT MEDICAL OFFICER	Dytron (India) Limited, Calcutta. (Factory: Kalyani, Nadia, W.B.) (a West Germany Collaboration).	16.8.1985.- 30.6.1988. (@ 3 Years)	Rs.2000/= per month (consolidated).
4.	MEDICAL OFFICER (NIGHT-DUTY)	Dreamland Nursing Home, Kolkata.	1.7.1988.- 30.6.1989. (One Year)	Rs.1000/= per month (consolidated).
5.	PRIVATE MEDICAL PRACTITIONER & RESEARCH-ORIENTED PHYSICIAN/ CLINICIAN (RHEUMATOLOGIST)	Self-Employment at Chamber (Present Address as above), in different Nursing Homes and at Patients' Residences, (Practicing in Rheumatology).	16.8.1985.- till date (@ 37+ Years)	Varying Monthly Income.
6.	MEDICAL OFFICER (PART-TIME)	St. John Ambulance Association, S K I Centre, Kolkata.	May, 1988.- 2000 (@ 12 Years)	Honorary Social Work.
7.	CAMP DOCTOR (PART-TIME)	National Integration Camp for Women, Kolkata (by Deptt. of Youth Affairs & Sports, Government of India, Calcutta University and N S S).	15.3.1991.- 24.3.1991. (10 Days)	Honorary Social Work.
8.	VISITING RHEUMATOLOGIST (MEDICAL CONSULTANT)	Indian Statistical Institute, Kolkata (Medical Welfare Unit), (Practicing in Rheumatology).	1.1.1993.- till date (@ 6 Years)	Honorary Social Work.
9.	DOCTOR (HEALTH CHECK-UP FOR PRIMARY-SCHOOL CHILDREN)	Primary Schools in Lake-Town Patipukur, Kolkata (in a W B Government Health Programme, through Rotary Club of DumDum).	22.7.1996.- 27.7.1996. (6 Days)	Honorary Social Work.
10.	DOCTOR (INTENSIFIED PULSE POLIO IMMUNISATION PROGRAMME)	Ward-20 Children-Population of The Kolkata Municipal Corporation (in a National Government Health Programme).	13.10.1999.- till date in different phases (@ 6 Years)	Honorarium-based Government Service.

CURRICULUM VITAE (BIO-DATA)

WORK CAREER (RESEARCH & DEVELOPMENT)

Sl. No.	Designation &/or Role	Research (Employment) Authority with Project-Title	Period and Duration of Research	Emoluments (if any) with Remarks
1.	RESEARCH OFFICER	Jadavpur University, Calcutta in I.C.M.R. Project "EFFECT OF PEMF ON BONE GROWTH AND FRACTURE HEALING".	16.7.1988.- 30.9.1988. (2½ Months)	Rs.1800/= per month (consolidated).
2.	RESEARCH WORKER	Indian Institute of Chemical Biology, Cal. [with Dr. R C Bhattacharjee (Consultant) on "PEMF GENERATION, etc."].	1.1.1988.- 31.12.1989. (2 Years)	Informal Research (Honorary).
3.	RESEARCH ASSISTANT	National Institute for the Orthopaedically Handicapped, Calcutta [in "EFFECT OF PEMF ON BONE GROWTH AND FRACTURE HEALING"].	1.1.1990.- 31.12.1992. (3 Years)	Formal Project Work (Honorary).
4.	RESEARCH WORKER	N.R.S. Medical College & Hosp., Cal. [with Prof. A K Sarkar (Head, Deptt. of Orthopaedics) on "PEMF APPLICATION, etc."].	1.1.1993.- 31.7.1997. (@ 4½ Years)	Informal Research (Honorary).
5.	(a) PROJECT MEDICAL CONSULTANT cum COLLABORATING SCIENTIST	Indian Statistical Institute, Cal. [in Anthropology and Human Genetics Unit "EPIDEMIOLOGICAL STUDY ON RHEUMATOID ARTHRITIS (GENETIC EPIDEMIOLOGY OF RA)"].	1.4.1992.- 31.3.1997. (5 Years)	Formal Project Work (Honorary).
	(b) VISITING SCIENTIST cum COLLABORATING SCIENTIST (PROJECT)	Indian Statistical Institute, Cal. [in Biochemistry Unit "EPIDEMIOLOGICAL STUDY ON RHEUMATOID ARTHRITIS (BIOCHEMISTRY OF RA)"].	1.1.1993.- 31.3.1996. (@ 3 Years)	Formal Project Work (Honorary).
	(c) PART-TIME RESEARCH SCHOLAR	Indian Statistical Institute, Cal. [with Prof. J. Das (Head, Electronics and Communication Science Unit) on "X-RAY IMAGE-PROCESSING, etc."].	1.1.1993.- 31.12.1997. (5 Years)	Informal Research (Honorary).
6.	(a) COLLABORATING SCIENTIST (PROJECT)	Indian Statistical Institute, Cal. [in Applied Statistics Unit (Computer Science Unit) "STATISTICAL APPROACH FOR EVALUATION OF THE EFFICIENCY OF PEMF WITH RESPECT TO DIFFERENT CAUSATIVE FACTORS IN RHEUMATOID ARTHRITIS"].	1.4.1996.- 31.12.2012. (@ 16 Years)	Formal Project Work (Honorary).
	(b) COLLABORATING SCIENTIST (PROJECT)	Indian Statistical Institute, Cal. [in Electronics and Communication Science Unit "MULTIDIMENSIONAL PATTERN CLASSIFICATION OF RHEUMATOLOGICAL DISEASES WITH ASSESSMENT OF THE RESULTS OF TREATMENT USING FUZZY RELATIONAL CALCULUS"].	1.4.1997.- 31.12.2004. (@ 8 Years)	Formal Project Work (Honorary).
	(c) COLLABORATING SCIENTIST (PROJECT)	Indian Statistical Institute, Cal. [in Biological Science Division "PHYSIOLOGICAL EFFECTS OF PEMF THERAPY IN DISEASES"] (SURDAC Project & DST Project).	1.1.1997.- 31.12.2008.- (@ 12 Years)	Formal Project Work (Honorary).

CURRICULUM VITAE (BIO-DATA)

PROFESSIONAL CAREER AND ORGANIZATIONAL MEMBERSHIP

Sl. No.	<i>Affiliation (LIFE-MEMBERSHIP) with Professional Bodies/ Organizations</i>	<i>Membership Number with Year</i>
A.	<i>International Memberships:</i>	
1.	INTERNATIONAL FEDERATION OF CLINICAL CHEMISTRY.	<ul style="list-style-type: none"> • IFCC/ LM/ ACBI/ 1265 of 1989.
2.	INDO-GERMAN ORTHOPAEDIC FOUNDATION.	<ul style="list-style-type: none"> • IGOF/ 67/ LM/ 96 of 1996.
3.	ASIAN FEDERATION OF ORTHOPAEDICS AND TRAUMA.	<ul style="list-style-type: none"> • AFORT – Founder-Member/ AF/ FM027/ 97 of 1997.
B.	<i>National (Indian) Memberships</i>	
1.	ASSOCIATION OF SURGEONS OF INDIA.	<ul style="list-style-type: none"> • ASI/ AL/ 20718 of 1991.
2.	INDIAN ORTHOPAEDIC ASSOCIATION.	<ul style="list-style-type: none"> • IOA/ LM/ 2283 of 1995.
3.	INDIAN RHEUMATISM ASSOCIATION.	<ul style="list-style-type: none"> • IRA/ L – 297 of 1996.
4.	INDIAN ASSOCIATION OF PHYSICAL MEDICINE & REHABILITATION.	<ul style="list-style-type: none"> • IAPMR/ LM/ 056 of 1991.
5.	ANATOMICAL SOCIETY OF INDIA.	<ul style="list-style-type: none"> • ASI/ LM/ of 1996.
6.	INDIAN MEDICAL ASSOCIATION.	<ul style="list-style-type: none"> • IMA/ BGL/464/122/22/12093/1990-91/L of 1989.
7.	ASSOCIATION OF CLINICAL BIOCHEMISTS OF INDIA.	<ul style="list-style-type: none"> • ACBI/ 1265/ LM/ Jour/ IFCC of 1989.
8.	INDIAN SCIENCE CONGRESS ASSOCIATION.	<ul style="list-style-type: none"> • ISCA/ LM/ 4086 of 1991.
9.	BIO-MEDICAL ENGINEERING SOCIETY OF INDIA.	<ul style="list-style-type: none"> • BMESI/ L/ 224 of 1990.
10.	INDIAN STATISTICAL INSTITUTE.	<ul style="list-style-type: none"> • ISI/ L/ 5724 of 1991.
11.	INDIAN FOOTBALL ASSOCIATION.	<ul style="list-style-type: none"> • IFA/ DONOR/ 2759 of 1985.
C.	<i>Regional (State-Level) Memberships</i>	
1.	ST. JOHN AMBULANCE ASSOCIATION (SKI Centre, Calcutta).	<ul style="list-style-type: none"> • SJA/ SKIC/ LM of 1988.
2.	ASSOCIATION OF SURGEONS OF INDIA (WEST BENGAL State Branch).	<ul style="list-style-type: none"> • ASI/ WB State Chapter/ LM/ 338 of 1995.
3.	WEST BENGAL ORTHOPAEDIC ASSOCIATION.	<ul style="list-style-type: none"> • WBOA/ LM/ 157 of 1991.
4.	WEST BENGAL VOLUNTARY HEALTH ASSOCIATION.	<ul style="list-style-type: none"> • WBVHA/ of 1991.
5.	INDIAN ASSOCIATION OF PHYSICAL MEDICINE & REHABILITATION (W.B. Chapter).	<ul style="list-style-type: none"> • IAPMR/ LM/ of 1999.
D.	<i>Corporate-Bodies (Educational) Membership</i>	
1.	THE INSTITUTION OF ENGINEERS (INDIA).	<ul style="list-style-type: none"> • AMIE/ TECHNICIAN/ T-081718-3 of 13.8.1989; Registration No. 428 RC, for Section A – Non-Diploma stream, vide Certificate dt. 5.8.89.
2.	DOEACC SOCIETY (Now N.I.E.L.T.) (DEPT. OF ELECTRONICS, GOVT. OF INDIA).	<ul style="list-style-type: none"> • DOEACC/ REGISTRATION/ B-LEVEL/ 066119 of 1995, vide Certificate dt. 7.8.95.

CURRICULUM VITAE (BIO-DATA)

SCIENTIFIC CAREER (SEMINARS/ CONFERENCES)

Sl. No.	Seminars or Conferences (with TITLE or THEME of Lecture, if any)	Date	Venue	Level of Participation
1.	OPTOMETRIC VISION CARE OF MYOPIA, in Indo-American Seminar by Indian Optometric Society, Calcutta and Optometric Delegates, Washington, USA.	3.4.1987.	R.S.M.C. & Hospital, Calcutta	<i>Paper Presentation</i>
2.	CANCER PREVENTION & CONTROL PROGRAMME, in Annual Conference (with Refresher Course) of Indian Cancer Society, Calcutta Branch.	18.3.1990. +19.4.1992.	Command. Hospital, Calcutta	<i>Paper Presentation</i>
3.	OCCUPATIONAL FIRST-AID, INDUSTRIAL FIRST-AID, etc. Seminars, Conferences & Workshops of St. John Ambulance Association, Calcutta.	May, 1988 till today (periodically)	Calcutta & Elsewhere	<i>Invited Talk & Counselling</i>
4.	ROLE OF PULSED ELECTRO-MAGNETIC FIELD IN THE TREATMENT OF RHEUMATOID ARTHRITIS – A PRELIMINARY STUDY, in Annual National Conference (IRACON-1992) of Indian Rheumatism Association.	19.3.1993.– 21.3.1993.	Great Eastern Hotel, Calcutta	<i>Paper Presentation</i>
5.	ROLE OF P E M F THERAPY IN MANAGEMENT OF RHEUMATOID POLYARTHRITIS, in Annual National Conference (WBOACON-95) of West Bengal Orthopaedic Association.	11.2.1995.– 12.2.1995.	Vidyut Bhawan, Salt Lake, Calcutta	<i>Paper Presentation</i>
6.	ANTACIDS IN HYPERACIDITY WITH REFERENCE TO DIFFERENT BRANDED PRODUCTS IN INDIA, in Retailers' Meet of Parke-Davis (India) Limited, Calcutta.	22.7.1995.	DumDum Club, Calcutta	<i>Invited Talk & Group-Discussion</i>
7.	ORTHOPAEDIC IMPLANT FAILURE - CAUSE AND REMEDY, in Implant Workshop '96 of Indian Orthopaedic Association	4.2.1996.	I.I.C.B., Calcutta	<i>Paper Presentation</i>
8.	PEMF THERAPY IN THE MANAGEMENT OF OSTEO-ARTHRITIS & RHEUMATOID POLYARTHRITIS, in Annual International Conference (IOACON-96) of Indian Orthopaedic Association.	18.12.1996.– 21.12.1996.	N.R.S.M.C. & Hospital, Calcutta	<i>Paper Presentation</i>
9.	ANATOMICAL ASPECTS OF DIFFERENT BODY-FUNCTIONS, in Annual National Conference (NATCON-1996) of Anatomical Society of India.	26.12.1996.– 29.12.1996.	N.R.S.M.C. & Hospital, Calcutta	<i>Paper Presentation</i>
10.	ROLE OF P E M F THERAPY IN THE MANAGEMENT OF RHEUMATOLOGICAL DISEASES – Part I (Part-II by Prof.A.K.Dutta,ISI), in “Statistical Challenges in Observational Studies Related to Chronic Diseases”	25.3.1997.	Indian Statistical Institute (A.S.U.), Calcutta	<i>Joint Paper Presentation</i>
11.	PULSED ELECTRO-MAGNETIC FIELD THERAPY (P.E.M.F.) IN MANAGEMENT OF RHEUMATOID ARTHRITIS, in Annual Conference of Association of Clinical Biochemists of India.	12.12.1997.– 14.12.1997.	Science City, Calcutta	<i>Paper Presentation</i>
12.	PHYSICAL MEDICINE IN RHEUMATOLOGY, in State Conf. of Indian Assoc. of Physical Med. & Rehabilitation.	17.6.1999.	N.R.S.M.C. & Hosp, Calcutta	<i>Paper Presentation</i>
13.	PEMF THERAPY IN MANAGEMENT OF RA & OA, in XVI Annual National Conference (IRACON-2000) of Indian Rheumatism Association.	1.12.2000. – 3.12.2000.	Park Hotel, Calcutta	<i>Paper Presentation</i>
14.	SURGERY IN RHEUMATOLOGY, in 22 nd Annual Conf. of The Association of Surgeons of India (W.B. State Chapter).	9.2.2001. – 11.2.2001.	Science City, Calcutta.	<i>Paper Presentation</i>
15.	RHEUMATOID ARTHRITIS & ELECTROTHERAPY, in 30 th Annual National Conf. (IAPMRCON-2002) of Indian Association of Physical Medicine & Rehabilitation.	4.1.2002. – 6.1.2002.	Indian Museum, Calcutta.	<i>Paper Presentation</i>
16.-	Numerous Clinical, Laboratory, Experimental, Statistical, Medical Seminars/Conferences	2001 – 2023	Both ONLINE & OFFLINE	<i>Presentation/ Participation</i>

CURRICULUM VITAE (BIO-DATA)

SOFTWARE CAREER AND QUALIFICATIONS

1.	OPERATING SYSTEMS WORKED ON	<ul style="list-style-type: none"> • Windows 3.0, 95, 98, Me, NT, 2000, XP, Server 2003, Vista, 7, 8, 8.1, 10 • VMS (Virtual Memory System) on VAX-8650. • UNIX on SUN SPARC-1. • ULTRIX on VAX-2000. • GCOS7 on DPS-BULL. • MS-DOS (Disk Operating System) Version 5.00. • IRIX 5.3 on INDY-6000 (Silicon Graphics).
2.	PROGRAMMING LANGUAGES KNOWN	<ul style="list-style-type: none"> • C, C++ (Basics). • FORTRAN -- 77. • PASCAL. • BASIC. • COBOL. • LISP. • ASSEMBLY for VAX-8650.
3.	GRAPHICS PACKAGES USED	<ul style="list-style-type: none"> • IGL (Interactive Graphics Library) on VMS. • GNU PLOT Version 3.
4.	GRAPHICAL USER INTERFACES	<ul style="list-style-type: none"> • SunWindows, SunTools, OpenWin on SunOs. • MS-Windows.
5.	RDBMS USED	<ul style="list-style-type: none"> • VAX Rdb/VMS Version 4.1. (Query Languages SQL). • ORACLE Version 7 / FORMS 4.5 /REPORT 2.5.
6.	MISCELLANEOUS	<ul style="list-style-type: none"> • \LaTeX. • Chi-Writer. • WordStar Technical Release 5. • Lotus 1-2-3.
7.	STATISTICAL & MATHEMATICAL PACKAGES USED	<ul style="list-style-type: none"> • SPSS-X (Statistical Package for the Social Scientists). • BMDP (Bio-Medical Data Processing) Statistical Software. • IMSL (International Mathematical and Statistical Library). • NAG (Numerical Algorithms Group) Fortran Library.
8.	MACHINES WORKED ON	<ul style="list-style-type: none"> • VAX-8650. • VAX-2000. • SUN SPARC-1. • PC-AT on i486.
STUDIES AND EDUCATION		
1.	THE INSTITUTION OF ENGINEERS (INDIA).	<ul style="list-style-type: none"> • AMIE/ TECHNICIAN/ T-081718-3 of 13.8.1989; Registration No. 428 RC, for Section A - Non-Diploma stream, vide Certificate dt. 5.8.89.
2.	DOEACC SOCIETY (Now N.I.E.L.T.) (DEPT. OF ELECTRONICS, GOVT. OF INDIA).	<ul style="list-style-type: none"> • DOEACC/ REGISTRATION/ B-LEVEL/ 066119 of 1995, vide Certificate dt. 7.8.95.



SCIENTIFIC CAREER (PUBLICATIONS/ COMMUNICATIONS)

Sl. No.	Author(s), Title, Journal & References of Publications/ Communications	Status of Paper
1.	Ganguly K S & Sarkar A K (1993) : Role of Pulsed Electro-Magnetic Field in the Treatment of Rheumatoid Arthritis - A Preliminary Study. <i>Proc. Annual National Conf. IRACON-1992 (19-21 March), Calcutta, Indian Rheumatism Association; F. P. Session V - 3.</i>	<i>Published</i>
2.	Ganguly K S, Sarkar A K, Datta A K & Rakshit A (1993) : PEMF Therapy in Rheumatoid Arthritis - A Case Study. <i>J West Bengal Orthop. Assoc. (J.W.B.O.A.); 10 : 2(January) : 11-31.</i>	<i>Published</i>
3.	Ganguly K S, Sarkar A K, Datta A K & Rakshit A (1994) : Studies on the Effects of P.E.M.F. Therapy in Osteoarthritis. <i>J West Bengal Orthop. Assoc. (J.W.B.O.A.); 11 : 1(January) : 21-42.</i>	<i>Published</i>
4.	Ganguly K S (1995) : PEMF Therapy in Management of Rheumatoid Polyarthrits. <i>Proc. XIII Annual Conf. WBOACON-95 (11-12 Feb), Calcutta, W B Orthop. Assoc.; S.P. Session V - 1.</i>	<i>Published</i>
5.	Ganguly K S (1996) : P E M F Therapy in the Management of Osteoarthritis and Rheumatoid Polyarthrits. <i>Proc. XXXI Annual National Conf. IOACON - '96 (18-21 December), Calcutta, Indian Orthopaedic Association; Sc. Session 37(V) : 185.</i>	<i>Published</i>
6.	Ganguly K S, Sarkar A K, Datta A K & Rakshit A (1996) : Role of Joint-Size for P E M F Therapy in the Management of Osteo-Arthritis Patients. <i>Jour. Indian Rheum. Assoc. (J I R A); 4 : 4(Oct.-Dec.) : 128-133.</i>	<i>Published</i>
7.	Ganguly K S (1997) : Role of P E M F Therapy in the Management of Rheumatological Diseases - I. <i>Proc. Applied-Statistics-Unit Seminar on Statistical Challenges in Observational Studies Related to Chronic Diseases (25 March), Calcutta, Indian Statistical Institute; 2-3.</i>	<i>Published</i>
8.	Ganguly K S, Sarkar A K, Datta A K & Rakshit A (1997) : Role of P E M F - therapy Vis-A-Vis Surgery in the Management of Rheumatoid Arthritis and Osteoarthritis. <i>Surgery; 2 : 6(March) : 42-52.</i>	<i>Published</i>
9.	Roy (Mrs) M, Bandopadhyay S, Bhattacharya S K, Ganguly K S & Mukherjee B N (1997) : Epidemiological Study of Rheumatoid Arthritis in an Urban Population of North 24-Parganas in West Bengal (India). <i>Proc. National Seminar "Perspectives and Strategies for Sustainable Tribal Development Beyond 2000" (Prof. D L Prasada Rao Felicitation Committee) (29-30 April), Visakhapatnam, Deptt. of Anthropology, Andhra University; F P Session (II) - 14 : 38.</i>	<i>Published</i>
10.	Roy (Mrs.) M & Ganguly K S (1997) : An Epidemiological Study of Rheumatoid Arthritis in an Urban Indian Population in a District of West Bengal. <i>Jour. Indian Rheum. Assoc. (J I R A); 5 : 4(Oct.-Dec.) : 91-100.</i>	<i>Published</i>
11.	Ganguly K S (1997) : Pulsed Electro-Magnetic Field Therapy (P E M F) in Management of Rheumatoid Arthritis. <i>Proc. XXIV Annual Conference of ACBI (12-14 December), Calcutta, Association of Clinical Biochemists of India; Clinical Session OP-CA-17 : 52.</i>	<i>Published</i>



SCIENTIFIC CAREER (PUBLICATIONS/ COMMUNICATIONS)

Sl. No.	Author(s), Title, Journal & References of Publications/ Communications	Status of Paper
12.	Ganguly K S, Sarkar A K, Datta A K & Rakshit A (1998): A Study of the Effects of Pulsed Electromagnetic Field Therapy With Respect to Serological Grouping in Rheumatoid Arthritis. <i>Journal of Indian Medical Association (J I M A)</i> ; 96 : 9 (September) : 272-275.	<i>Published</i>
13.	Ganguly K S & Majumdar S K (1998): Standardization in Clinical Laboratory Practice. <i>Surgery</i> ; 4 : 3(December) : 38-48.	<i>Published</i>
14.	Ganguly K S, Sarkar A K, Datta A K & Rakshit A (1999): Effects of Joint-size in Management of Osteo-Arthritis with Pulsed Electro-Magnetic Field Therapy. <i>Indian Jour. of Orthopaedics</i> ; 33 : 3(July) : 217-222.	<i>Published</i>
15.	Ganguly K S & Roy (Mrs.) M (1999): Laboratory Test Profile of Rheumatoid Arthritis in India. <i>Surgery</i> ; 4 : 9(November) : 42-49.	<i>Published</i>
16.	Roy (Mrs.) M, Ganguly K S, Dey B & Majumder P P (2000): Low Prevalence of Rheumatoid Arthritis in a Rural Indian Population. <i>The Archives of Bones & Muscles</i> ; 1: 1(November) : 34-38.	<i>Published</i>
17.	Ganguly K S (1999) : Magnetotherapy. <i>Engmednews (Newsletter of Biomedical Engineering Society of India)</i> ; Vol.9.3 (September-October) : 1-2.	<i>Published</i>
18.	Ganguly K S (2000) : PEMF Therapy in Management of RA & OA. <i>Proc. XVI Annual National Conf. IRACON-2000 (1-3 December), Calcutta, Indian Rheumatism Association</i> ; Poster Session PS-II : 27.	<i>Published</i>
19.	Ganguly K S (2000) : Practical Generation of Clinical Project-Data for ' Statistical Analysis of Magnetic Pulse Therapy to Find its Efficacy ' - a <i>Dissertation for Award of Degree of M.Tech. (Quality Reliability & Operations Research) from Indian Statistical Institute, Calcutta (Under Guidance of Prof. S. K. Majumdar, SQC & OR, I. S. I., Calcutta)</i> ; (August) : 1 - 26 (with Introductory i-iv and Appendices I-VII).	<i>Evaluated & Accepted</i>
20.	Ganguly K S (2001) : Management of Rheumatoid Arthritis Patients with Pulsed Electro-Magnetic Field Therapy. <i>Project-Report (Dissertation) for Award of Degree of M.B.A. from Indira Gandhi National Open University, New Delhi (Under Guidance of Prof. S.K.Majumdar, SQC & OR, Indian Statistical Institute, Calcutta)</i> ; Section I-IV (June) : 1 - 6 & 1-53 (with Introductory i-xiv and Appendices I-XXV).	<i>Evaluated & Accepted</i>
21.	Ganguly K S (2002) : Rheumatoid Arthritis & Electro-Magnetic Therapy. <i>Proc. 30th Annual National Conf. IAPMRCON-2002 (4-6 January), Calcutta, Indian Association of Physical Medicine & Rehabilitation</i> ; Lecture Session FP-III (6) : 33.	<i>Published</i>
22.	Dewanji A, Ganguly K S, Mohanto P P, Samanta T & Sinha B K (2002) : A Study of Pulsed Electro-Magnetic Field Therapy For Rheumatoid Arthritis Patients : Analysis of Adjustment Period Data. <i>Calcutta Statistical Association Bulletin</i> ; 53 : 211-212(September & December) : 289-302.	<i>Published</i>
23.	Ganguly K S (2004) : Chapter 5 : Sequential Adaptive Designs for Clinical Trials with Longitudinal Responses (Atanu Biswas & Anup Dewanji (ISI, Kolkata) Page 69 - 84) in Applied Sequential Methodologies : Real-World Examples with Data Analysis (STATISTICS : A DEKKER Series of TEXTBOOKS and MONOGRAPHS; MARCEL DEKKER INC. New York . Basel) Based on J West Bengal Orthop. Assoc. (1993); 10 : 2 (January) :11-31 Publication PEMF Therapy in Rheumatoid Arthritis - A Case Study.	<i>Book Chapter</i>



SCIENTIFIC CAREER (PUBLICATIONS/ COMMUNICATIONS)

Sl. No.	Author(s), Title, Journal & References of Publications/ Communications	Status of Paper
24.	Basu T, Datta A, Dewanji A, Ganguly K S, Matai S, Samanta T, Sarkar M & Tapaswi P K (2004) : Pulsed Electro-Magnetic Field Procedure in Rheumatoid and Osteoarthritis. <i>The Jour. of Rehabilitation in Asia</i> ; XXXVII : 1(January) : 29-43.	<i>Published</i>
25.	Ganguly K S (2011) : A Comparative Study of Incidence Rates of Urban-Malaria of an Under-Study Population in Kolkata From 2008 To 2010. Project-Report (Dissertation) for Award of the Diploma of P.G. Diploma in Health Sciences in Public Health from Annamalai University, Tamil Nadu (Under Guidance of Dr. T. M. Jayasree, M.D., Depart. of Community Medicine, R. M. Medical College & Hospitals, AnnamalaiNagar, Tamil Nadu); Section I-III (April, 2011) : 1-10 & 1-119 (with Introductory i-xiii).	<i>Evaluated & Accepted</i>
26.	Ganguly K S (2012) : A Comparative Study of Incidence Rates of Urban-Malaria of an Under-Study Population in Kolkata From 2008 To 2011. Project-Report (Dissertation) for Award of the Degree of Master of Health Sciences in Public Health from Annamalai University, Tamil Nadu (Under Guidance of Dr. T. M. Jayasree, M.D., Reader, Depart. of Community Medicine, R. M. Medical College & Hospitals, AnnamalaiNagar, Tamil Nadu); Section I-III (April, 2011) : 1-10 & 1-124 (with Introductory i-xii).	<i>Evaluated & Accepted</i>
27.	Ganguly K S, Modak S, Chattopadhyay A K, Ganguly K S, Mukherjee T K, Dutta A, Biswas D (2016) : Forecasting Based On a SARIMA Model of Urban Malaria for Kolkata. <i>American Journal of Epidemiology and Infectious Disease</i> ; 4 : 2 : 22-33.	<i>Published</i>
28.	Biswas D, Ganguly K S, Banerjee A, Biswas B & Mandal B (2016) : A Note on the Dengue Surveillance System Introduced in Kolkata. <i>Journal of Entomology and Zooloy Studies</i> ; 4(2) : 500-502.	<i>Published</i>
29.	Ganguly K S, Modak S, Ganguly K S, Chattopadhyay A K (2016) : Study on Temporal Effects of Urban Malaria Incidences. <i>International Journal of Statistics in Medical Research</i> ; 5 : 2 : 120-132.	<i>Published</i>
30.	Ganguly K S, Ganguly K S, Chattopadhyay A K, Dutta A, Mukherjee T K & Biswas D (2018) : Spatial Clustering of Dengue Fever: A Baseline Study in the City of Kolkata. <i>International Journal of Healthcare and Medical Sciences</i> ; 4 : 10 : 170-187.	<i>Published</i>
31.	Senapati A, Sardar T, Ganguly K S, Ganguly K S, Chattopadhyay A K & Chattopadhyay J (2019) : Impact of Adult Mosquito Control on Dengue Prevalence in a Multi-patch Setting: A Case Study in Kolkata (2014-2015). <i>Journal of Theoretical Biology</i> ; 478 : 139-152.	<i>Published</i>
32.	Biswas A, Bhattacharya R, Ganguly K S (2021) : A Clinical Trial Evaluating Pulsed Electro- Magnetic Field Therapy on Osteoarthritis Patients: Modeling Ordinal Longitudinal Responses. <i>International Journal of Statistical Sciences</i> ; 21 : 2 : 213-224.	<i>Published</i>
33.	Ganguly K S, Sarkar A K & Rakshit A () : Role of Pulsed Electro-Magnetic Field Therapy in Surgical Management of Rheumatoid Arthritis and OsteoArthritis. <i>Indian Jour. of Surgery</i>;	<i>Communi- -cated</i>



SCIENTIFIC CAREER (PUBLICATIONS/ COMMUNICATIONS)

Sl. No.	Author(s), Title, Journal & References of Publications/ Communications	Status of Paper
34.	Ganguly K S & Ray K S () : P E M F Vis-A-Vis Other Therapy Modalities in Rheumatoid and Osteoarthritis. National Medical Journal of India;	<i>Communi-cated</i>
35.	Ganguly K S () : Need of Standardization and Quality Assurance in Health-Laboratory Practices for Patient-Care System :: An Essentiality in Indian Perspective. The Sunday Statesman (Newspaper-Supplementary);.	<i>Communi-cated</i>
36.	Ganguly K S & Ray K S () : Multidimensional Fuzzy Relation for Modelling & Classification of the Status of Articular Disorders Based on Cardinal Symptomatology. Fuzzy Sets and System;.	<i>Communi-cated</i>
37.-40.	Ganguly K S, Sarkar A K, Datta A K & Rakshit A () : Several Original Articles by the Authors.	<i>Under Preparation</i>

MEDIA (NEWSPAPER) COVERAGE OF THE RESEARCH

Sl. No.	Author(s), Title, Media & References of News-Items/ Coverages	Status of Coverage
1.	Das Biplab (2002) : ZAP Therapy For Bones. The Telegraph (KNOW-HOW Newspaper Supplementary); Monday 08.04.2002. : Page 6.	<i>Published</i>