Dr.Surajit Das



A. PERSONAL PROFILE:

• Name : DR SURAJIT DAS

• **Desingnation**: Asst. Professor in Zoology

• Date of birth : 13.11.1970

Sex : MaleNationality : Indian

Present address: Department of Zoology

KABI NAZRUL COLLEGE Murarai, Birbhum-731219

West Bengal,India

Permanent address: Ramkrishnapally, Kalitala Lane,

Dist.Purba Bardhaman,

West Bengal,India

• Contact No.: - 09434547165

• E-mail:-surajitdas.ecology@gmail.com

B.ACADEMIC QUALIFICATIONS:

- Bachelor Degree: B.Sc. in Zoology (Hons); Merit Scholarship and National Scholarship
- Bachelor in Education
- MasterDegree:M.Sc. in Zoology
- M. Phil: (DD/MM/YYYY & UNIVERSITY/INSTITUTION):31.03.2000. The University of Burdwan.

Tittle of dissertation: Role of *Bacillus thurnigiensis* var. *israelensis* as biocontrol agent of sandfly and mosquito.

• Ph. D:

Title of Thesis-Studies on filariasis in relation to its vector *culex quinquefasciatus* in Coastal areas of Digha.

University/ Institution: The University of Burdwan.

Date of Award: 02.01.2006.

C.RESEARCH ACTIVITIES:

Specialization/Field of Interest:

- Medical Entomology& Parasitology.
- Fish &Fisheries; Microbiology.
- Biodiversity and control.

• List of published Articles:

Paper/Article

SI	Title of Paper/Article	Co-authors	Name of Journal/	Page, Vol	ISSN/IBSN
No			Magazine/status	& Date	no
1.	"Studies on	Chandra G, Rudra	Entomon.(National)	27(3) :	ISSN-
	Anopheline	S.K., Chatterje		305-308	0377-9335
	Mosquitoes of tribal	S.N. and Das S.		&2002	
	and non – tribal areas			&2002	
	in Bankura district,				
	West Bengal, India."				
2.	"Lymphatic filariasis	Chandra G,	Tropical Doctor.	37 : 136-	ISSN-
	in the coastal areas of	Chatterjee S.N., Das S , Sarkar N.	U.K.(International)	139 &	0049-4755
	Digha, West Bengal,			2007.	
	India."				
3.	"Virulence of	Chatterjee S.N.,	African Journal of	Vol.	ISSN-
	Bacillus cereus as	Ghosh T.S. and	Biotechnology	9(41), pp	1684-5315
	natural facultative	Das S.	(International)	6983-	
	pathogen of			6987 & 2010.	
	Anopheles subpictus			2010.	
	Grassi (Diptera :				
	Culicidae) larvae in				
	submerged rice fields				
	and shallow ponds."				
	(2.5.11	G1 . G.).		25/1	**************************************
4.	"Molecular Characterization of	Chatterjee S.N., Rudra S.K. and	Entomon(National)	37(1- 4):53-	ISSN- 0377-9335
	Culex	Das S.		58.&	0311-9333
	quinquefasciatus	Dus St		2012.	
	Say(Diptera:Culicida				
	e),a filarial Vector of				
	Bankura district,				
5.	West Bengal, India". Culex	Chatterjee S.N.,	NCBI (Gene Bank);	2010.	Accession
J.	quinquefasciatus	Rudra S.K. and	Meryland, U.S.A.	2010.	no: HM
	isolate SNC-25 28s	Das S.	(International)		450314.
	ribosomal RNA				
	gene,partial sequence	=			
6.	Seasonal prevalence	Azmi S.A., Das	Journal of Vector	Pp252-	ISSN-
	and blood meal analysis of filarial	S.and Chatterjee S.N.	Borne Diseases. (National)	256 & 2015.	0972-9062
	vector <i>Culex</i>	D.1N.	(14au011a1)	2015.	
	quinquefasciatus in				
	coastal areas of				
	Digha,West				
	Bengal,India				
7.	Factors Influencing	Ghosh	Asian Journal of	Pp 458-	ISSN
	Larvicidal Activity of	S.,Chatterjee	Microbiology	464 &	0972-3005
Ī	Bacillus thuringiensis	A.,Azmi	Biotechnology&Enviro	2019.	

	Against Eilerial	C A Bandyanadh	nmontal Science		<u> </u>
	Against Filarial Vector Culex quinquefasciatus	S.A.,Bandyopadhy ay R., Das S. Saha N. C. and Chatterjee S.N.	nmental Science (International) UGC- Refereed Journal (Scopus h index 13)NAAS &Impact factor-4.93		
8.	Nutritional Status of Primary school Children in Different Parts of India: A Review	Sk Nazibar Rahaman, Surajit Das, Sandeep Kumar Dash, Biplob Giri, Kazi Manjur Ali	International Journal of Current Research and Review (International) UGC- Refereed Journal (Scopus) & Sci.Journal Impact factor- 5.385	Vol.11, Issue - 7;2019	ISSN:2231 -2196
9.	"Remedial effect of Ethyl acetate Fraction of seed of <i>Holarrhena antidysenteria</i> on the management of protein and lipid metabolism disorders in experimental Rat." <i>Vol.1.Issue1:25</i> -30.	Kazi Manjur Ali, Surajit Das,Buddhadev Mondal	Health Outlook (Reputed Journal notified by UGC)	Vol.1, Issue 1:25- 30,2019	ISSN No 2581-9801
10.	The histological study of river catfish <i>Eutropiichthys vacha</i> ,(Hamilton,182 2):Histochemical studies.	Saroj Kumar Ghosh, Surajit Das	International journal of Aquatic Biology(Web of Science Master Journal) &Impact factor 0.52(International)	Pp 50- 55,2020	ISSN No 2322-5270
11.	Socio-demographic profile, nutritional and health status of fisherman:A Review.Vol.20 No.04.	Sk Nazibor Rahaman,Sovan Samanta,Jhimli Banerjee,Sandeep Kumar Dash,Biplob Giri,Surajit Das,Kazi Manjur Ali, Buddhadev Mondal	Bangladesh journal of Medical Science(Web of Science Group & Scopus)&Impact factor 0.68(International)	Pp707- 713, 2021	ISSN No 20760299, 22234721
- 12.	Pharmaceutical importance of <i>Mangifera indica:</i> A Review	Pallivi Majumder, Surajit Das ,Parimal Das,Kazi Manjur Ali	Journal of Advance Scientific Research – UGC -CARE List Journal(National)	11(3)sup ply 7:2020	ISSN No 0976-9595

• Book/ Book Chapters:

SI No	Title of Book/Book Chapter	Co-authors	Name of Publisher with address	Page, Vol .& Date	ISSN/IBSN no
1	"Lymphatic Filariasis: A major Public health problem" In "Environmental Awarness a need of the hour."	Das S. and Chatterjee S.N.	Discover Publishing House Pvt. Ltd. New Delhi – 110002 (National)	2010	ISBN-978-81- 8356-638-4
2.	"Few aspect of Globalization: Indian Scenario" in "Globalization, Environment and Sustainable Development"	Mondal N. C. and Das S.	Department of commerce & Department of Economics. Chandidas Mahavidyalaya. Khujutipara, Birbhum.(U.G.C. sponsored National Seminar Volume)	259 & 2015.	ISBN No.978- 93-83458-03-5

<u>Presentation in Seminar/Conference/Symposium/workshop/Training/Invited</u> <u>Lecture:</u>

International:

SI.	Name of	Place	Date	Title of Presented
No	Seminar/Conference/			Paper
	Symposium			
	/workshop/Training			
1.	Golden Jubilee	Department of	17-19 th	-"Researchers in
	International Seminar	Zoology, 50 years of	March,	Zoology - Basic
	organized by	Academic Excellence,	2010	and Applied."
	Department of Zoology,	The University of		
	50 years of Academic	Burdwan,Burdwan.		
	Excellence, The			
	University of Burdwan,			
	Burdwan.			
2.	International "Science	Burdwan Raj	10 th	"Fish Farming in
	Seminar"Jointly	College,Burdwan,West	Oct.2017	floating cages"
	organized by Burdwan	Bengal.		
	Raj College And Indian			
	Chemical Society.			
3.	International Science	Syamsundar College	12 th	"Smart Farm-
	Seminar on"	& Indian Chemical	Dec.2017	Floating Caged
	Science:Past, Present	Society.		Fish Farming"
	&Future" organized by			
	Syamsundar College &			
	Indian Chemical			

	Society			
4.	"International Research Conference on Recent Trends in Life Sciences".	Sidho Kanho Birsha University &Inernational Academy of Science And Techonology.	28 th -29 th Nov.2019.	"Marine Biodiversity: Why it is so important?"
5.	"International seminar on Elements of Periodic Table in the Chemical Avenues of Biological World"	Dept. of Chemistry in collaboration with Dept. of Zoology, South Calcutta Girls' college,Kolkata,W.B.	17 th Dec.2019	"Marine Biodiversity: intergrating ecosystem and social benefits"

National:

CI	Name of Comings/Conference/	Dlaga	Data	Title of Dungserted Days
SI.	Name of Seminar/Conference/	Place	Date	Title of Presented Paper
No	Symposium /workshop/training	T	20 21st D	4 ((6)
1.	19th All India congress of Zoology.	Department of Zoology, Gauhati University.Guwa hati,Assam,India.	29-31 st Dec. 2008.	1."Characterization of Bacillus Sphaericus as a symbiotic normal flora of Aedes albopictus larvae and its control by Hiptage benghalensis Kurz leaf extract." 2."Control of filarial vector by a sporeforming soil bacteria."
2.	22 nd National congress of Parasitology. Advances in Parasitology: A novel approach towards a disease free world, organized by Dept. of zoology, University of Kalyani, Kalyani, West Bengal, India in collaboration with Indian Society for Parasitology & Zoological Survey of India.	Dept. of zoology, University of Kalyani, Kalyani, West Bengal, India.	30 th Oct.– 1 st Nov.2010.	"Virulence of Bacillus cereus as natural facultative pathogen of aSubpictus larvae in submerged rice fields &shallow ponds".
3.	Training on "Modern Microbiological Techniques" C.R.R.I. (I.C.A.R.) Cuttack, Orissa, India	C.R.R.I. (I.C.A.R.) Cuttack, Orissa, India.	8-12 th June, 2009.	"Modern Microbiological Techniques" .
4.	Training on "Modern techniques of Microbiologiy & Biotechnology" C.R.R.I. (I.C.A.R.) Cuttack, Orissa, India	C.R.R.I. (I.C.A.R.) Cuttack, Orissa, India.	14-20 th May,2011.	"Modern techniques of Microbiologiy &Biotechnology."

5.	LICC Changened Notional	Domonton of	25-26 th	"Form Agreeds of
5.	UGC Sponsored National	Department of Economics and		"Few Aspects of Globalization:Indian
	Seminar organised by		Mar,2015.	Scenario"
	Department of Economics and	Commerce, Chan		Scenario
	Commerce, Chandidas	didas Maharidualana		
6.	Mahavidyalaya	Mahavidyalaya Burdwan	20th A	NCC
б.	Training / 2 nd orientation		30 th Aug	N.S.S.
	course, sponsord by Ministry	University, Burdwan	5 th Sept.201	
	of Youth Affairs &Sports,	Burawan	5.	
	Govt. of India, Department of			
	Youth Affairs & Ramakrishna			
	Mission Ashrama			
	Narendrapur, Kolkata West			
	Bengal.			
7.	Seminar on"Science is Fun"	BardhamanScien	2016	"Malaria:Global
		ceCentre&SarvaS		Barden".
		hiksha		
		Mission:Burdwan		
8.				
0.	"UGC sponsored National	Kulti College and	2016	"Lymphatic
	Level	Deshbandhu	2010	Filariasis in India
	Seminar/conference/Workshop	Mahavidyalaya		:Prevention
	", Lymphatic Filariasis in	1 Tuna viaj alaj a		&Control"
	India:Prevention &Control"			
		-	2.40	(7)
9.	UGC Sponsored National	Department of	3-4 th	"Present Scenario of
	Seminar on "Water:The	History,Sambhu	Feb.2017	Water- borne Disease
	changing Socio-Economic	Nath		at Murarai,
	Scenario"	College,Labpur,B		Birbhum, West
		irbhum,W.B		Bengal"
10.	Seminaron "Awareness of	Bardhaman	16 th	"Lymphatic
	Science"	Science Centre	Nov.2017	Filariasis:
		(A unit of		Symptomps, Causes
		National Council		and Prevention"
		of Science		
		Museums		

11.	Seminar on"Prevention and control of Disease"	Digha Science Centre&National Science Camp (A unit of National Council of Science Museums)	6 th Dec.2017	"Role of Bacillus thuringiensis as a bio-control agent of mosquitoes in coastal area of Digha."
12.	"Non-communicable Disease and its Prevention : Challenge withNutraceutical".	National Tea Research Foundation ,Govt. of India. &Dept. of Nutition,M.U.C. Women's College,Burdwan.	28 th Feb.2018	"Lymphatic Filariasis in India:Epidemiology and control"
13.	Workshop /Brainstorming session on "Fish Reproduction Biotechnology: Current And Future Prospects" Sponsored by Department of Biotechnology, Ministry of Science &Technology, Govt. of India.	Department of Zoology, Siksha- Bhavana ,Visva- Bharati, Santiniketan.	6-7 th Apr.2018	"Fish Reproduction Biotechnology: Current And Future Prospects"
14.	"Recent Trends in Sciences"	Burdwan Raj College	16 th Nov.2018	"Floating cagedSmart Farm"
15.	"Science workshop/ seminar"	Digha Science Centre &National Science.Camp.Mi nistry of Culture,Govt.of India	14 th Feb.2019.	"Role of Bacillus thuringiensis as a bio-control agent of mosquitoes in coastal areas of Digha"
16.	Workshop on "NAAC accreditation& filling up AQAR(New Manual):AQuality Dimension"	IQAC, Ramakrishna Mission Vidyamandira,Be lur Math,Howrah.	09 th Feb.2023	"NAAC accreditation& filling up AQAR(New Manual):AQuality Dimension"

State level:

SI.	Name of Seminar/Conference/	Place	Date	Title of Presented
No.	Symposium			Paper
	/workshop/training			
1.	Workshop cum training on	Department of	13-14 th	"Vermi-
	"Vermi -composting"	Biotechnology, The	Dec., 2008	composting"
		University of		
		Burdwan, Burdwan,		
2.	Workshop cum training on	Department of	01-05 th	"Natural

	"Natural Farming"	N.S.S., The University of Burdwan,Burdwan.	Feb.2013.	Farming"
3.	Seminar on "Contribution of Sir Asutosh Mookerjee in expension of National Education"	Rampurhat College,Rampurhat, Birbhum. West Bengal.	14 th Feb.2014.	"Education in India:Sir Asutosh Mookerjee".
4.	Workshop on "Peoples BiodiversityRegister(PBR) Preparation"	West Bengal Biodiversity Board &Tarakeswar Degree College, Tarakeswar,Hooghly	5 th Dec.2014.	"Peoples Biodiversity Register(PBR)Pre paration"
5.	Workshop for "UGC Guidelines for discontinuation of dissection and animal experimentation in zoology/Life Sciences".	Department of Zoology,The	10 th Feb. 2015	"UGC Guidelines for discontinuation of dissection and animal experimentation in zoology/Life Sciences"
6.	Seminar on "Celebration of Biodiversity Day"	West Bengal Biodiversity Board ,Govt. of West Bengal &Tarakeswar Degree College,Tarakeswar Municipality. Tarakeswar,Hooghly.	27 th June 2015	"Importance of Marine – Biodiversity"
7.	Workshop for "Orientation/Awareness Programme on NAAC accreditation"	The University of Burdwan. Burdwan.	28 th Aug.2015	"Orientation/Awa reness Programme on NAAC accreditation"
8.	Seminar on "Know Water: Live Happily".	Dept. of Botany, Kabi Nazrul College and Dept. of Science & Technology(DST) Govt. of W.B.	13 th Dec,2015.	"Save water and save Life"

9.	Seminar	Dept. of N.S.S.(Unit-I-III)	16 th -17 th	"Vector- brone
	on"Human Rights	KabiNazrulCollege,Murarai,	Dec.2016	Disease Control"
	and National	Birbhum.		
	Service Scheme".			
10.	Workshop for	Department of Zoology,The	05 th May	"Reconstruction
	"Reconstruction of	University of Burdwan,	2017	of
	Syllabi(Semester	Burdwan		Syllabi(Semester
	with CBCS) of			with CBCS) of
	Zoology(Hons.			Zoology(Hons.
	&Gen.)"			&Gen.)".
11.	Workshop on	NSS Unit (I-III) of Kabi	25 th	" Awarness of
	"Awareness of	Nazrul College. Murarai,	Aug.2017	Dengue Desease "
	mosquito -borne	Birbhum.		

	diseases"			
12.	Seminar on	Rosehub Edutainment	08 th	"Malaria :Global
	"Science	Pvt.Ltd.(NCL-IIT BHU	Nov.2017	burden of
	past,present and	Incubation Centre,IIT-		disease."
	future"	BHU,Varanasi,UP		
13.	Workshop for the	Sponsord by the Department	21 st	"Hands on
	Colleges of	of Higher Education,Govt.	Dec.2023	Training in
	Birbhum District	of West Bengal & Organised		NAAC
	on "Hands on	by Bolpur,Birbhum,W.B.		Methodology and
	Training in NAAC			Preparation"
	Methodology and			
	Preparation"			

Participated in Seminars/Symposia/Conferences:

	2017-2018		
Sl No.	National Level		
1.			
2.	Seminaron "Awareness of Science", Bardhaman Science Centre .(A		
	unit of National Council of Science Museums). 16th Nov.2017.		
	"Lymphatic Filariasis: Symptomps, Causes and Prevention"		
3.	Seminaron"Prevention and control of Disease",Digha Science		
	Centre&National Science Camp (A unit of National Council of Science		
	Museums), 6 th Dec.2017. "Role of <i>Bacillus thuringiensis</i> as a bio-control		
	agent of mosquitoes in coastal area of Digha."		
4.	"Non-communicable Disease and its prevention :challenge with		
	Nutraceutical". National Tea Research Foundation ,Govt. of India.		
	&Dept. of Nutition, M.U.C. Women's College, Burdwan. 28th Feb. 2018.		
	"Lymphatic Filariasis in India:Epidemiology and control"		
5.	Workshop /Brainstorming session on "Fish Reproduction		
	Biotechnology: Current And Future Prospects" Sponsored by		
	Department of Biotechnology, Ministry of Science & Technology, Govt.		
	of India .Department of Zoology, Siksha-Bhavana ,Visva-Bharati,		
	Santiniketan.6-7 th Apr.2018.		
6.	Workshop on "Awareness of mosquito -borne diseases", NSS Unit (I-		
	III) of KabiNazrul College. Murarai, Birbhum. 25 th Aug.2017."		
	Awareness of Dengue Disease"		
	International Level		
1.	International "Science Seminar" Jointly organized by Burdwan Raj		
	College And Indian Chemical Society. 10th Oct.2017. "Fish Farming in		
	floating cages"		
2.	International Science Seminar on" Science: Past, Present & Future"		
	organized by Syamsundar College & Indian Chemical Society. 12th		
	Dec.2017. "Smart Farm-Floating Caged Fish Farming"		

	2018-2019			
Sl No.	National Level			
1.	"Recent Trends in Sciences",Burdwan Raj College.16th Nov.2018. "Floating cagedSmart Farm".			
2.	"Science workshop/ seminar". Digha Science Centre & National Science Camp. Ministry of Culture, Govt. of India. 14 th Feb. 2019. "Role of <i>Bacillus thuringiensis</i> as a bio-control agent of mosquitoes in coastal areas of Digha".			

	2019-2020
	National Level
1.	Webinar on "COVID-19:Prevention And Environmental
	Aspects",3rdMay 2020,organised by Hariharpur Friends of
	Environments & NB Institute for Rural Technology.
2.	National Webinar on "Alternative Assessment & Evaluation models
	during COVID-19 Criss",14th May 2020,organised by Acharya
	Narendra Dev Nagar Nigam Mahila Mahavidyalaya
3.	Webinar on "Advances in Biotechnology for Health, Food and Nutition
	to Encounter COVID-19",22 nd -23 rd May 2020,organised by Dept. of
4	Zoology,Govt.P.G.College ,Satna (MP),India.
4.	Webinar on "Herbal Nutritional Suppliments for Immunity
	Development Against Covid-19",27thMay 2020,organised by Mahatma
	Gandhi Chitrakoot Gramodaya Vishwavidyalaya, Chitrakoot,
5.	Satna(M.P).
5.	Webinar on "Steps Towards Life: Chemistry!",29thMay 2020,organised
	by Dept. of Chemistry, School of Basic And Applied Sciences, Adamas University.
6.	Webinar on "Living on the Edge with COVID-19",4th June 2020
0.	organised by IQAC,T.D.B. College, Raniganj, W.B., India.
7.	Planted of sapling on World Environment Day "Time for Nature",5 th
'	June 2020, Organised by NSS Unit Burdwan Raj College.
8.	National Webinar on "Impact of COVID-19 pandemic on the
	Environment",06th June 2020, organised by Government Degree
	College, Gosaikheda, Unnao.
9.	Webinar on "Copyright: unravelling the confusions of academe",10th
	June 2020, organised by the Library under the aegis of IQAC, Rabindra
	Mahavidyalaya, Champadanga, Hooghly, W.B., India.
10.	National Webinar on "Mahseer Fisheries in Meghalaya: Strategies for
	Conservation & Propagation",11th June 2020, organised by ICAR-
11	DCFR,Bhimtal,Nainital,Uttarakhand.
11.	National Webinar on "An Incredible Journey to Antartica: The White
	Continent",14th June 2020, organised by Dept. of Geography & IQAC,
12.	Haringhata Mahavidyalaya Webinar on "Covid-19: Overview of the Disease and General Safety
12.	Measures", 15 th June 2020, organised by IQAC & Dept, of Physiology,
	Surendranath College, Kolkata 700009.
13.	Webinar on "Memory secrets for Teachers",15th June 2020,organised
10.	by IQAC M.L.Dahanukar College of Commerce, Vile Parle
	(E), Mumbai-57.
14.	Two Days National Webinar on "Yoga for Mental Peace",21st -22nd
	June 2020, organised by Dept. of Philosophy, Burdwan Raj College,
	Indian Council of Philosophical Research, New Delhi & NSS Of Raj
	College.
15.	National Webinar on "Challenges and Opportunities of Higher
	Education Institutions during Post COVID-19 Pandemic",22nd June
	2020,organised by PG Dept. of Education, Fakir Mohan University.
	Balasore, Odisha.
16.	State Level Webinar on "Recent Trends in Aquaculture & Virus: New
	Challenges to Mankind",22 nd June 2020,organised by P.G. Dept. of
1-	Zoology, Hooghly Mohsin College, Chinsurah, West Bengal.
17.	National Virtual Seminar on "Trends in Fisheries and

	Aquaculture",24th June 2020,organised by Dept. of Zoology,				
	Government College for Women (Autonomus), Kumbakonam,				
	Tamilnadu.				
18.	National Webinar on "Transforming Higher Education in The Context				
	of Covid-19",24th June 2020,organised by Dept. of Education, A.M.M.T,				
	College & Plassey College, Nadia, W.B.				
19.	Webinar on "Covid-19: Facts and Facets",26th June 2020, organised by				
	IQAC of Sarat Centenary College, Dhaniakhali, Hooghly, W.B.				
20.	National Webinar on "NAAC Assessment and Accreditation For				
	Affiliated Colleges, Revised Accreditation Framework",30th June				
	2020, Organised by IQAC, Rani Birla Girls' College.				

	2019-2020
Sl No.	International Level
1.	"International Research Conference on Recent Trends in Life
	Sciences".SidhoKanhoBirsha University &International Academy of
	Science And Technology.28th-29th Nov.2019."Marine Bio-diversity
	:Why it is so important?"
2.	"International seminar on Elements of Periodic Table in the Chemical
	Avenues of Biological World". Dept. of Chemistry in collaboration with
	Dept. of Zoology, South Calcutta Girls' college, Kolkata, W.B.17th
	Dec.2019. "Marine Bio-diversity: intergrading ecosystem and social
	benefits".
3.	International Webinar on "COVID-19: Challenges and Opportunities"
	on 05 th June 2020 ,organised by Kashipur Michael Madhusudan
	Mahavidyalaya, Purulia, India.
4.	International Webinar of "Recent Progress in Therapeutic for COVID
	-19",06th June 2020,organised by Dept. of Zoology And Environmental
	Science, School of Basic Applied Science, Maharaja Agrasen
	University, Solan, H.P.
5.	International Webinar"Pandemic COVID-19: Current Scenario and
	Future Prospectus with Reference to India" 07th -
	09th June'2020, organised by I.Q.A.C Dr. Shama Prasad Mukherjee
	Government Degree College, U.P., India.
6.	Two-Day International Webinar on "Survival Strategies for COVID19
	Crisis in India in Respect of Economy Finance and Education",14th
	June 2020,organised by Egra Sarada Shashi Bhusan College.Purba
	Medinipur,W.B.
7.	"International Webinar on Recent Trends in International Sciences" on
	16 th - 20 th June 2020(05 Days),organised by P.G.Dept. of Computer
	Science, Sacred Heart College (Autonomus), Tirupattur.
8.	International Webinar on "Diversity of Living Organisms and its Role
	in Ecosystem" on 19th June 2020, organised by Dept. of
	Zoology, Chaudhary Bansi Lal University, Bhiwani, Harayana-127021
9.	International Online Faculty Enrichment programme on "Tips &
	Tricks for Publishing in International Scientific Journals", 20th June
	2020, organised by Dept. of Zoology, Chemistry, Botany
	&Physics,Surendranath College,Kolkata –700009.
10.	One Day International Webinar on "Recent Developments on the
	Understanding of Epidemic Dynamics and Studying Evaluation of our
	Universe by Probing the Neutral Hydrogen Distribution Over the

	Cosmological Time Scales" on 20th June 2020, organised by dept. of				
	Physics,B.B.College, Asansol,W.B.India.				
11.	1st International Career Outreach E-Workshop, 21st June				
	2020, organised by I.Q.A.C. B.C. College , Asansol, W.B., India.				
12.	International Webinar -2020 on Socio Economic situation of the Tribes				
	in South-Asian Countries in 20th Century: Special Reference to the				
	Santals' ;23rd June 2020, organised by Dept. of History and Dept. of				
	Bengali,Kazi Nazrul University.W.B.				

	2020-2021				
	National Level				
1.	Webinar on "Clinical Investigation Techniques of Gastrointestinal Disorders",5 th July 2020,organised by School of Basic and Applied Sciences, ADAMAS UNIVERSITY				
2.	One Day State Level Webinar on "Impact of Covid -19 on Indian Economy", 7th July 2020, organised by Dept. of Economices and Commerce, Balagarh Bijoy Krishna Mahavidyalaya.				
3.	Outreach Webinar "A New View of the Solar System",08th July 2020 organised by Dept. of Physics, Under DBT-Star College Scheme, Govt. Of India. Surendranath College,Kol-9,W.B.				
4.	State level Webinar on "Administrative Affairs Thrusting upon Promotion of College Teacher/Librarians under CAS",11 th July 2020,organised by Teachers' Council & IQAC, City College,Kolkata- 9,W.B.				
5.	National Level Webinar on "Use of ICT in Teaching Learning During Pandemic and Post Pandemic Situation" 12 th July 2020, organised by Department of Physics, Dum Dum Medical College				
6.	State Level Webinar on "The Future of India – China Relations in the wake of present Tension" 15 th July 2020, organised by Department of Political Science & Seminar Committee, Bejoy Narayan Mahavidyalaya				
7.	State Level Webinar on "Dysfunctional Conflict: Search for Avoidance Strategies" 19th July 2020, organised by IQAC, Balagarh Bijoy Krishna Mahavavidlaya.				
8.	Webinar entitled "Care Women's Health For A Brighter Future" 22 nd July 2020 ,organised by Women study cell, Maharajadhiraj Uday Chand Women's College.				
9	State Level Webinar on "Responsibility and promotion of college Teachers / Librarians Under CAS" 22 nd July 2020 ,organised by the Internal Quality Assurance Cell, Purbasthali College. 22 nd July 2020				
10.	Convenor; National Webinar Dept. of Zoology, Botany, Chemistry & IQAC. Kabi Nazrul College, Murarai, Birbhum. Topic: Present trends in Biological and Chemical Science to Fight Against COVID-19; 26 th July 2020.				
11.	National Webinar on "Dengue and its Prevention" 4 th Aug 2020 organised by Dept. of Zoology & Botany &NCC, Bankura Sammilani College.				
12.	Member of organizing committee; Kabi Nazrul College ,Murarai,Birbhum. State Level Webinar on "Mental Health" . 17 th Aug 2020.				

	2020-2021					
Sl No.	International Level					
1.	International Webinar on Ideals of Swami Vivekananda and role of					
students for achieving successful life towards development of						
	India.1st Aug.2020,organized by Bankura Sammilani College,Banku					
2.	International Conference cum Webinar on Research Frontiers and					
	Prospects in Bioscience and Biotechnology.28th -29th July					
	2020,organized by P.G.Dept. of Biosciences And Biotechnology,Fakir					
	Mohan Universty, Balasore, Odisha, India.					
3.	International Webinar on Food and Nutrition VS .COVID-19 ,24th July					
	2020, organized by Dept. of Food and Nutrition, University of Kalyani.					
4.	One day International Web Conference on Need of the Hour Amidst					
	Pandemicity: Immunological & Psychological, with Special Attention					
	to Students . 15th July 2020, organised by Dept. of Zoology And					
	Botany. Victoria Instittion (College), Kolkata.					
5.	International Webinar Series on Recent Trends in Life Science .02nd					
	July 2020,organised by The Dept. of Zoology,G.T.N. Arts					
	College(Autonomous) Tamilnadu,India.					
6.	International Webinar Series on Recent Trends in Life Science .03rd					
	July 2020, organised by The Dept. of Zoology, G.T.N. Arts					
	College(Autonomous) Tamilnadu,India.					
7.	International Webinar Series on Recent Trends in Life Science.04 th					
July2020, organised by The Dept. of Zoology, G.T.N. Arts						
	College(Autonomous) Tamilnadu,India.					
8.	International Webinar on Covid-19: the Disease, Prevention & Control					
	.02 nd July 2020,organised by IQAC, Govt.General Degree					
	College,Singur.					
9.	One Day International Webinar on Swami Vivekananda's evaluation of					
India on 01st July 2020, organised by The Ramakrishna Cent						
	Africa & Bankura Sammilani College.					
10.	International Webinar on "Survival Strategies for COVID-19 Crisis in					
India in Respect of Economy, Finance and Education"						
	2021-2022					
Sl No.	National Level					
1.	"Marine Bio Diversity of Digha" on the eve of "World Environment					
-	Day" organised by Digha Science Centre & National					
	ScienceCamp.Ministry of Culture, Govt. of India on 5 th June 2022.					

Academic Staff College Orientation/ Refresher Course&Training attended during the year:

Sl.No	Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
1.	Work –shop cum	B.K.C.&R.T.C./B.U.	02 days(13.12.2008 -	Dept.of Bio -

	Training		14.12.2008)	technology.B.U.
	Programme on		111212000)	
	Vermicomposting			
2.	Training on "Modern techniques of Microbiology and Biotechnology	Cuttack; Orissa. India	05 days (08.06.2009 - 12.06.2009)	C.R.R.I(ICAR)
3.	Training on "Modern techniques of Micro biology & bio-technology" CRRI (ICAR) Cuttack, Orissa, India	Cuttack; Orissa. India	07days(14.05.2011 - 25.05.2011)	CRRI (ICAR)
4.	Orientation Course	ASC, BU	28 days (10.01.2012- 06.02.2012)	UGC
5.	Refresher course	ASC, BU	3 Weeks(21 days) (18.02.2014 - 10.03.2014)	UGC
6.	2 nd Orientation Refresher course	Narendrapur Ramakrishna Mission,Narendrapur.W.B.	07 Days(30.08.2015 - 05.09.2015)	Ministry of Youth Affairs, Govt. of India
7.	3 rd Winter School (UGC sponsored Refresher course)	Dept. of Geography, The University of Burdwan	3 Weeks (21 days) (17.02.2017- 09.03.2017)	NRDMS / DST; New Delhi, Govt. India .
8.	Short-term course (S.T.C) on "Gender and Society"	HRDC/B.U.	07 days(19.09.2019 - 25.09.2019)	UGC
9.	Short-term course(S.T.C) on "Health and Stress: Problem and Remedies"	HRDC/B.U.	07 days(18.02.2020- 24.02.2020)	UGC
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11.	S.T.C on"Trends and Prospects of Biorefinery"	Dept. of Biotechnology, Dr.B.R.Ambedkar National Institute of Technology. Jalandhar.Punjab,India	05 days(10.06.2020- 14.06.2020)	TEQIJ-III
12.	National level webinar on"Discovering Statistics using R"	Dept. of Statistics, K.B.N.College (Autonomous) Kothapeta,Vijayawada.	06 days(15.06.2020- 20.06.2020)	S.K.P.V.V.Hindu High School Committee.
13.	F.D.P on "Digital Education Tools For Teachers"	Dept. of Management Studies, University of Madras.	03 days(18.06,2020- 20.06,2020)	Dept. of Management Studies; University of Madras.
14.	F.D.P. on "Research Opportunities in Environmental Engineering"	Dept. of Civil Engineering, Bharati Vidyapeeth (Deemed University) College of Engineering,Pune.	07 days(20.07.2020- 25.07.2020)	BV(DU)COE, Pune