


Personal Profile

Name	Dr. Debasish Bakshi	
Designation	Associate Professor	
Date of birth	15/11/1968	
Educational qualification	M.Sc, Ph.D	
Permanent address	Dubrajpur Morh, Chhatna, Bankura, 722132	
Contact number	9434997454	
E-mail	dr.dbakshi@rediffmail.com	
Date of joining this institution	22/11/2007	
Past services	NA	
Areas of teaching	Botany, Microbiology	
Vidwan Portal ID	286316	
ORCID ID	NA	
Google Scholar ID	NA	
Research Gate ID	NA	

FACULTY DEVELOPMENT PROGRAMME

SL.NO	PROGRAMME	DURATION	ORGANISED BY
1	77 th Orientation Programme	27-10-2010 to 23-11-2010	UGC and Academic Staff College, The University of Burdwan, Burdwan.
2	20 th Refresher course in Environmental Sciences	15-10-2011 to 04-11-2011	UGC and Academic Staff College, The University of Burdwan, Burdwan.
3	Computer Operation	26-11-2015 to 03-12-2015	UGC-CPE, Bankura Christian College, Bankura.
4	Refreshers Course in Disaster Management and Environmental studies (ID).	01-11-2016 to- 21-11-2016	UGC and Human Resource Development Centre, University of North Bengal, Rajarammohunpur, Darjeeling.
5	Refresher Course in "Recent Advancement in Biological Sciences".	16-08-2019 to 29-08-2019	UGC and Human Resource Development Centre, The University of Burdwan,

			Burdwan.
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RESEARCH JOURNAL PUBLICATION (NATIONAL AND INTERNATIONAL)

1. Nout, M.J.R., **Bakshi, D.** and Sarkar P.K. (1998). Microbiological safety of kinema, a fermented soya bean food. *Food Control*. 9: 357-362.
2. **Bakshi, D.**, Sinhababu, A., Mandal, V. and Mandal, N.C. (2006). Change of carbon metabolic activity of *Rhizobium* under carbon starvation. *J. Plant Biochemistry & Biotechnology*. 15: 67-69.
3. **Bakshi, D.** and Mandal, N.C. (2006). Activities of some catabolic and anabolic enzymes of carbohydrate metabolism during developmental phases of fruit bodies of *Dictyophora indusiata* and *Geastrum fennicatum*. *Current Science*. 90: 25.
4. **Bakshi, D.**, Mukhopadhyay, A., Sinhababu, A., Pal, S.C. and Mandal, N.C. (2006). Survival, nodulation and N₂ fixation ability of root nodule bacteria under different nutritional regimes. *Indian Journal of Experimental Biology*, 44: 918-923.
5. Roy, S.K., **Bakshi, D.** and Mandal, N.C. (2010). Effect of bavistin and blitox on root nodule bacteria and the antagonistic effect of these bacteria on two plant pathogenic fungi. *J. Botan. Soc. Bengal*, 64(1): 39-46.
6. Banerjee, A., Mukherjee, C., **Bakshi, D.**, Chakroborty, M. R. and Sinhababu, A. (2011). Indigenous medicinal plants used for gynecological disorders by tribals of Birbhum district, West-Bengal and their conservation. *J. Environ. & Sociobiol.* 8(1): 119-126.
7. Chakroborty, M. R., Sinhababu, A., **Bakshi, D.**, Banerjee, A. & Mukhopadhyay, C. (2011). Study of the allelopathic effect of *Lantana camara* roots on the diversity of mycoflora of *Ocimum sanctum*. *J. Environ. & Sociobiol.* 8(1): 127-132.
8. **Dr Debasish Bakshi** (2019) Rhizobacterial Strategies Under Drought Stress for Water Conservation and Plant Survival. 6(1):903-909. (Published on 29/01/2019) International Journal of Research and Analytical Reviews. (IJRAR).E-ISSN 2348-1269,P-ISSN 2349-5138.
9. **Dr Debasish Bakshi** (2019) Survival of Root Nodule Bacteria Under Arsenic Stress. 6(2): 1524-1528. (Published on 12/02/2019) Journal of Emerging Technologies and Innovative Research 2349-5162.
10. **Dr Debasish Bakshi** (2019) Survival of Root Nodule Bacteria Under the Acidic Underground: A Study.6(1): 910-917. (Published on 29/03/2019) International Journal of Research and Analytical Reviews. (IJRAR). E-ISSN 2348-1269,P-ISSN 2349-5138.
11. **Dr Debasish Bakshi** (2019) Survival of Root Nodule Bacteria Under Salinization Conditions, 6(5): 2932-2938. (Published on 07/05/2019) Journal of Emerging Technologies and Innovative Research 2349-5162.

BOOKS / BOOK CHAPTERS / MONOGRAPHS

POPULAR ARTICLES

PAPER PRESENTATION/ PARTICIPATION: CONFERENCES/SEMINARS /SYMPOSIA /WORKSHOPS

Sl. no	Title of the Seminar/Conference/Workshop	Title of the Paper	Sponsoring Agency	Name of the Host Institution	Date(s)
1	International Conference on "Stress Adaptation, Prophylaxis and treatment".		India & USA Collaboration	Hotel Oberoi Grand, Kolkata, India.	January 10-12 1998
2	National Workshop on Entrepreneurship Development based on Chemical and Agro Technologies		Eastern India Horticulture and Biotechnology Centre, Baharu and Department of Chemistry & Department of Chemical Engineering, Jadavpur University, Calcutta.	Baharu (South 24 Prgs), Nimpith (South 24 Prgs) and Jadavpur University.	February 23-28, 1999
3	State level Seminar on "Modern Trends in Ecotoxicological Research and Human Welfare".		UGC	Department of Zoology, Bankura Christian College, Bankura.	September-25-26, 2006.
4	National Seminar on "Microbial Resources".		V.B.&A.M.I	Department of Botany, Visva-Bharati, India.	November-5, 2006.
5	National Seminar on "150 Years of the Great Revolt of 1857 and its Relevance in the Present Indian Scenario"		U.G.C.	Bankura Sammilani College, Bankura, West Bengal.	November 18-19, 2006.
6	National Seminar on "Road Map for Promoting Student Participation in Quality Education in Backward Area Institutions"		N.A.A.C	Bankura Christian College, Bankura, West Bengal.	October 12-13, 2007.
7	State level Seminar		UGC	Malda	November 15-

	on "Higher Education and employability"			College, Malda,	16, 2008
8	Golden Jubilee seminar Lecture Serise			Department of microbiology, The university of Burdwan	May 14, 2010
9	National Seminar on "Biodiversity Conservation scenario in India".		UGC	Bankura Christian College, Bankura.	September 24-25, 2010.
10	National Seminar on "Exploitation of Biofertilizers and Biopesticides for Sustainable Development of Modern Agriculture".		UGC	Bankura Christian College, Bankura.	February 18-19, 2011
11	UGC sponsored Career Oriented Certificate Course on "Mushroom Cultivation and Production"		UGC	Botany Department, Bankura Christian College.	April, 2011 to March, 2012
12	UGC sponsored Career Oriented Certificate Course on "Mushroom Cultivation and Production"		UGC	Botany Department, Bankura Christian College.	January, 2013 to March, 2013.
13	UGC sponsored Career Oriented Certificate Course on "Mushroom Cultivation and Production"		UGC	Botany Department, Bankura Christian College.	November, 2013 to March, 2014.
14	UGC sponsored Career Oriented Certificate Course on "Mushroom Cultivation and Production"		UGC	Botany Department, Bankura Christian College.	November, 2014 to March, 2015.
15	Adventure Training Camp.		Nehru Yuba Kendra, Mins. Of Youth Affairs & Sports, Govt. of India	Bankura Christian College, 56 Bengal Battalion NCC, Bankura.	26-07-2014 to 01-08-2014 .
16	Seminar on "Mushroom Cultivation and Production"		College or University level.	Botany Department, Bankura Christian	December 20, 2014

				College.	
17	Spare the Nature: Makes the Earth Green.	Renewal of green environment--- garbage.	UGC	Department of Zoology, Sonamukhi College, Sunamukhi.	5th – 6th January, 2017.
18	Rural Health Ecology: Issues of Public Health, Nutrition and Fluorosis.	Boneless Vegetarian Meat	Government of West Bengal, Department of Health and Family Welfare, Bankura District.	Bankura Sammilani College, Bankura.	11th January, 2017
19	Plant and Microbes in Human Welfare and Sustainability.	Cheap Management for Malnutrition.	UGC	Midnapur College (Autonomous), Paschim Medinipur.	24 th February, 2017
20	Health and Ecology: The Interaction and Interdependence.	Migration and HIV ----- A Case Control Study		Kankabati Rishi Arabinda Rural Development and Social Welfare Institute.	10th Sept. 2017
21	Local Biodiversity.	Microbe: A real friend of mankind.	W.B. Biodiversity Board	Raja Rammohan Roy Mahavidyalaya, Hooghly.	30th January, 2018
22	Reaching the Unreached Through Science and Technology.	Mushroom: "Food and medicine".	ISCA-Kolkata Chapter	Bankura Christian College	17th Feb.2018
23	"Environmental Change: Adaptation Challenges by Sustainable Development.	Use of Plant Growth Promoting Rhizobacteria for Sustainable Agriculture.	Department of Biotechnology, Govt. of India & Indian Council of Medical Research, Govt. of India.	Midnapur City College, Paschim Medinipur, W.B.	13th to 14th July,2018
24	"Academia-Industry Meets on Opportunity and Challenges on Foodomics in Functional Food Preparation Based Industrial Process".	Mushroom: Nutritional value and Health care.	Science and Engineering Board, DST, Govt. of India & Department of Biotechnology Ministry of	Midnapur City College, Paschim Medinipur, W.B.	5th to 6th February 2019.

			Science & Technology, Govt.of India.		
25	Recent Trends in Physiology and Healthcare Research for Salubrious Society		DRDO	Bankura Christian College	15 th -17 th November,2019
26	Peoples Biodiversity Register		West Bengal Biodiversity Board	Bankura Christian College	28 th January,2020
27	Biodiversity and its Conservation		West Bengal Biodiversity Board, Department of Environment.	Bankura Christian College	2 nd March,2020

RESEARCH PROJECTS

- Name of the Research Project:
- Funded by:
- Amount sanctioned:
- Memo No. and Date:
- Date of Completion:

RESEARCH GUIDANCE

- Name of the candidate:
- Registration No:
- Date of Registration: dd/mm/yy
- Area of Research: Title
- Awarded/Ongoing:

AWARD / RECOGNITION / MEMBER OF BOARD OF STUDIES / ACADEMIC ACTIVITIES

Member of Board of Studies of Microbiology, Bankura University

COMMUNITY WORK/ SOCIAL ACTIVITY

ANY OTHER