# **Personal Profile**

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Name	DR ARIJIT SINHABABU	
Designation	ASSOCIATE PROFESSOR	
Date of birth	12.07.1974	
<b>Educational qualification</b>	M.Sc. in Botany, Ph.D., F.S.E.Sc., F.I.S.E.C.	
Permanent address	PRANTIKA, LANE NO. 1, P.O. + DIST	A Designation
	BANKURA, WEST BENGAL, INDIA. PIN.	
	722101.	1 23 40
Contact number	9434652727	1 los
E-mail	arijitsinhababu@rediffmail.com	
Date of joining this	14.09.2006	
institution		
Areas of teaching	Plant Physiology and Biochemistry	
Vidwan Portal ID	288075	
ORCID ID	https://orcid.org/0000-0002-5449-0549	
Google Scholar ID	QeKDn84AAAJ	
Research Gate ID	Arijit-Sinhababu-2	

# FACULTY DEVELOPMENT PROGRAMME

Sl. No	Courses	Sponsoring Agency	Institutions	Date
1.	125 <sup>th</sup> Orientation course for N.S.S. Programme Officer.	Deppt. Of Youth Affairs & Sports, Govt. of India	TORC,RamakrishnaMissionLokasikshaParishad,Narendrapur,Kolkata -700103, W.B.	10.03.2009- to- 19.03.2009.
2.	73 <sup>rd</sup> Orientation Programme	UGC	ASC, The University of Burdwan, Burdwan.	04.12.2009- to- 31.12.2009.
3.	18 <sup>th</sup> Refreshers course in Environmental science	UGC	ASC.,The University of Burdwan, Burdwan.	20.11.2010- to- 10.12.2010
4	2nd Refreshers course in NanoScience&CechnologyKK	UGC	HRDC, The University of Burdwan, Burdwan.	04-08-2015- to- 24-08-2015.
5	(RC) Winter School in Biological Science	UGC	HRDC, The University of Burdwan, Burdwan.	11-01-2017- to- 31-01-2017.

#### RESEARCH JOURNAL PUBLICATION (NATIONAL AND INTERNATIONAL)

- 1. Banerjee, A. and **Sinhababu**, A. (2020). Traditional healer of Asclepiadoideae of Apocynaceae in Bankura, West Bengal. *International Journal of Lifescience and Pharma Research*, 10(4): 85-89. Doi 10.22376/ijpbs/lpr.2020.10.4.P85-89.
- Banerjee, A. and Sinhababu, A. (2020). Identification of markers through micromorphological approach of four species of Fabaceae in Bankura, West Bengal. *Research & Reviews: Journal of Botany*, 9(2): 1-4.
- 3. Banerjee, A. and **Sinhababu**, A. (2019). Pollen morphology of four fuel wood yielding tropical tree legumes. *Life Science Bulletin*. 16 (1 & 2): 89 92.
- 4. Banerjee, A. and **Sinhababu**, A. (2019). Characterization of seed germination of four medicinal plants of family leguminosae. *Life Science Bulletin*. 16 (1 & 2): 79 82.
- 5. Banerjee, A. and **Sinhababu**, A. (2018). Lichens as integrating monitors for air pollution: A review. *Journal of Advances and scholarly Researches in Allied Education*, 15(6): 522-525.
- Banerjee, A., Mukherjee, A., Korada, R.R. and Sinhababu, A. (2018). Antinutritional factors the 'biomolecules' mediated natural and induced host defense in food crops. *Indian Science Cruiser*. 32(4): 17-24. DOI: 10.24906/isc/2018/v32/i4/176486.
- 7. Sinhababu, A. and Banerjee, A. (2018). Ethno-medicinal plants in Bankura district with special reference to skin diseases. *Life Science Bulletin*. 15(1): 23-26.
- Banerjee, A. and Sinhababu, A. (2018). Documentation of some plants of Asteraceae used as herbal healer in Bankura district, West Bengal. *Life Science Bulletin*. 15(1): 51-54.
- 9. Banerjee, A., Mukherjee, A. and **Sinhababu**, A. (2018). Organic farming, biotechnology and biodiversity vs. 'the paradox' of food insecurity under changing climate. *Indian Science Cruiser*. 32(1): 16-23. DOI: 10.24906/isc/2018/v32/i1/170654.
- 10. Banerjee, A. and **Sinhababu**, A. (2018). Characterization of some potent drought tolerant tree legumes for agrofoestry in Bankura, west Bengal. *Journal of Advances in Science and Technology*, 15(1): 94-99.
- 11. **Sinhababu, A.,** Mukherjee, A. and Banerjee, A. (2017). *In vitro* conservation of tuber crops for food security. *Indian Science Cruiser*. 31(2): 34 40. DOI:10.24906/isc/2017/v31/i2/151976.
- 12. Banerjee, A. and **Sinhababu**, A. (2017). Some Ethno-medicinal plants of family Verbenaceae in Bankura district, West Bengal, India. *Life Science Bulletin*. 14(1): 17-19.
- 13. **Sinhababu**, **A.** and Banerjee, A. (2017). Selection of fuel wood yielding trees for agroforestry in dry lateritic area. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*. 8(4): 267 – 273.
- 14. **Sinhababu**, **A.** and Banerjee, A. (2017). Disease resistant tree legumes for Agro-forestry in dry area. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*. 8(4): 322- 327.
- 15. Banerjee, A. and **Sinhababu**, A. (2017). Some common poisonous plants of Bankura districts of west Bengal, India. *Research and Reviews: Journal of Botany*. 6(2): 32 36.
- Sinhababu, A. and Banerjee, A. (2017). Beneficial aspects of some cardio-protective medicinal plants of Bankura district, West Bengal. *Indian Science Cruiser*. 31(5): 17-22. DOI: 10.24906/isc/2017/v31/i5/161485.

- 17. **Sinhababu, A.** and Banerjee, A. (2016). Ethno-medicinal Plants of the Family Euphorbiaceae in Southern Bankura of West Bengal. *Research and Reviews: Journal of Botany*. 5(2): 36 39.
- Sinhababu, A. and Banerjee, A. (2016). Ethno-medicinal Plants of the Family Euphorbiaceae in Southern Bankura of West Bengal. *Research and Reviews: Journal of Botany*. 5(2): 36 – 39.
- 19. Sinhababu, A. and Banerjee, A. (2015). Medicinal Plants for the Treatment of Malaria used by Various Tribes of Bankura, West Bengal, India. *Research and Reviews: Journal of Botany*. 4(1): 33–36.
- 20. Mukherjee, A., Banerjee, A., **Sinhababu**, A and Singh, P.P. (2014). The genus Amorphophallus: cyto histo molecular genesis and commercial prospects. *International Journal of Innovative Horticulture*. 3(1): 12-21.
- Sinhababu, A. and Banerjee, A. (2013). Ethno-botanical study of medicinal plants used by tribals of Bankura districts, West Bengal, India. *Journal of Medicinal Plants Studies*. 1(3): 98-104.
- Sinhababu, A. and Banerjee, A. (2013). Documentation of some ethno-medicinal plants of family Lamiaceae in Bankura district, West Bengal. *International Research Journal of Biological Sciences*. 2(6): 63-65.
- Sinhababu, A. and Banerjee, A. (2013).Comparative responses of four tree legumes plants to PEG-induced water stress at seedling stage. *Biohelikon: Plant Physiology*. 1: 1-5.
- Sinhababu, A. and Banerjee, A. (2013). Optimization of seed germination of some multipurpose tree legumes by seed treatments. *The Journal of Plant Physiology, Photon*. 114: 170 - 175.
- 25. Banerjee, A., Mukherjee, A. and **Sinhababu**, A. (2013). Ethnobotanical documentation of some wild edible plants in Bankura district, West Bengal, India. *The Journal of Ethnobiology and Traditional Medicine*. 120: 585-590.
- 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.
- 27. Chakroborty, M.R., **Sinhababu, A.**, Bakshi, D., Banerjee, A. and 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.
- 28. Banerjee, A. and **Sinhababu**, A. (2011). Vermicomposting: a good method for recycling of Beedi litter waste. *Wesleyan Journal of Research*. 4 (2): 83-87.
- 29. Sinhababu, A. and Banerjee, A. (2011). Aerobic rice-a new concept for sustainable agriculture. *Wesleyan Journal of Research*. 4 (2): 76-82.
- 30. Sinhababu, A. and Banerjee, A. (2011). Defense in plants against invading organism. *Agrobios Newsletter*. 9(6): 69-71.
- 31. Sinhababu, A. and Banerjee, A. (2010). Mushrooms: Different beneficial aspects. *Agrobios Newsletter*. 8(8): 29-31.

- 32. Banerjee, A. and Sinhababu, A. (2010). Bacopa: Useful Ayurvedic Herb. Agrobios Newsletter. 8(12): 27-28.
- 33. Banerjee, A. and **Sinhababu**, A. (2010). Utility of Citronella Oil. *Agrobios Newsletter*. 8(12): 28-29.
- Banerjee, A., Sinhababu, A., Kar, R. K. and Mandal, S. (2009). Biochemical analysis of pollen of eight fuel wood yielding tree legumes. *Wesleyan Journal of Research*. 2(2): 1-5.
- 35. Banerjee, A. and **Sinhababu**, A. (2009). *Catharanthus*: Anti Cancerous Plant. *Agrobios Newsletter*. 8(2): 55-56.
- 36. Banerjee, A. and **Sinhababu**, A. (2009). *Cassia fistula* L. Potent tribal and herbal medicinal plant. *Agrobios Newsletter*. 8(6): 44-46.
- 37. Sinhababu, A., Banerjee, A. and Kar, R.K. (2007). Seed germination and seedling growth in some selected fast growing fuel wood plants. *Indian Forester*. 133: 534-546.
- 38. **Sinhababu, A.,** Banerjee, A. and Kar, R.K. (2007). Comparative physiology and biochemistry of seeds and seedlings of fast growing and slow growing fuel wood legumes. *Journal of Theoretical and Experimental Biology*. 3 (4): 143-152.
- 39. Sinhababu, A., Banerjee, A. and Mandal, N.C. (2007). Observation on the pathological problems and its remedy of some fast growing fuel wood tree Legumes. *Journal of Phytological Research*. 20: 231-235.
- 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.
- 41. Bakshi, D., Mukhopadhyay, A., **Sinhababu, A**., Pal, S.C. and Mandal, N.C. (2006). Survival, nodulation and N<sub>2</sub> fixation ability of root nodule bacteria under different nutritional regimes. *Indian Journal of Experimental Biology*, 44: 918-923.
- 42. De, R., **Sinhababu**, A., Banerjee, A. and Kar, R. K. (2005). Effect of water stress on seed germination and seedling growth in mung bean and black gram. *Crop research*. 29: 148-155.
- 43. **Sinhababu, A**. and Mandal, N.C. (2005). Observation on the pathological problems and its remedy of some fast growing fuel wood yielding tree legumes. *Int. J. Mendel.* 22: 25-26.
- 44. Biswas, R., **Sinhababu, A**., Banerjee, A. and Kar, R. K. (2005). Qualitative and quantitative effect of light on leaf senescence of a submerged aquatic weed, *Hydrilla verticillata*. *Indian Journal of Plant Physiology*. 10: 66-69
- 45. Banerjee, A., **Sinhababu, A.**, Kar, R. K. and Mandal, S. (2004). Micromorphological studies of four fuel wood yielding tropical leguminous plants. *Pakistan Journal of Biological Sciences*. 7: 100-104.
- Banerjee, A., Sinhababu, A., Mandal, S. and Kar, R. K. (2004). Biochemical analysis of seedlings of some leguminous fuel wood trees for assessment of potential for fast growing habit. *Agricultural and Biological Research*. 20: 72-84.

- 47. **Sinhababu, A.**, Banerjee, A., Kar, R. K. and Mandal, S. (2004). Assessment of relative potential for fast growing habit at early stage of development in five fuel wood yielding plants. *Science and Culture*. 70: 61-63.
- 48. **Sinhababu, A.**, Banerjee, A. and Kar, R. K. (2004). Assessment of tolerance to water stress at seedling stage of four fuel wood yielding legume trees. *Journal of Theoretical and Experimental Biology* 1: 19-23.
- 49. Banerjee, A., **Sinhababu, A.**, Kar, R. K. and Mandal, S. (2004). Comparative stem anatomy of six fuel-wood yielding tree legumes. *Phytomorphology*. 54: 65-73.
- 50. **Sinhababu**, **A**. and Kar, R. K. (2003). Comparative responses of three fuel wood yielding plants to PEG-induced water stress at seedling stage. *Acta Physiologiae Plantarum*. 25: 403-409.
- 51. Roy, S., **Sinhababu**, A. and Mandal N. C. (2003). Antibacterial activity of three lichen specimen viz., *Usnea articulata*, *Ramalina jamesii* and *Parmelia tinctorum* from the eastern Himalaya. *Journal of Hill Research*. 16: 66-69.
- 52. Sinhababu, A. and Kar, R. K. (2002). Responses of four fuel-wood yielding seedlings to water stress. *Indian Journal of Plant Physiology*. 7: 88-91.

### BOOKS/BOOK CHAPTERS/MONOGRAPHS

- Sinhababu, A. and Banerjee, A. (2018). Selection of some disease resistance tree Legume for new plantation programme. In: *Environmental Geography & Sustainable Society*, Edited by (Pan, S., Mukherjee, S., Chakraborty, D. and Ganguly, S.), Concept Publishing Company (P) Ltd, New Delhi, ISBN-13: 978-93-86682-26-0, Pages-137-146.
- 2. Sinhababu, A. and Banerjee, A. (2016). Selection of some drought resistance plants for local plantation programme. In: *Environment, People and Management: A developmental prospective,* Edited by (Pan, S., Mukherjee, S., Chakraborty, D. and Ganguly, S.), Renu Publishers, New Delhi., ISBN: 978-93-85502-15-6, Pages-239-249.
- 3. **Sinhababu**, **A**., Mandal, S. and Kar, R. K. (2005). Seed germination and seedling growth of three fast-growing fuel-wood yielding plants. In: Plants, Microbes and Environment, Ed. K. Gupta and N.C. Chatterjee, The University of Burdwan, Burdwan, pp.83-88.

#### POPULAR ARTICLES

### More than ten.

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

Sl.	Courses/Seminars/Workshops	Sponsoring	Institutions	Date
No	attended etc.	Agency		

01	Participated and presented paper in National Conference on "Plants,	UGC	Dept. of Botany Burdwan University,	March 11 to 12,
02	Microbes and Environment". Participated and presented paper in National Seminar on "Plant Physiological Paradigm for Foresting	Indian Society for Plant Physiology.	Burdwan, West Bengal. U.P. Ganna Kisan Sansthan, Lucknow, India	2000. November 7 to 9, 2000.
	AgroandBiotechnologyandAugmentingEnvironmentalProductivity in Millennium 2000".			
03	Participated and presented paper in National Symposium on "Plant Physiology & Biochemistry in Transgenic Era and Beyond".	Society For Plant Physiology & Biochemistry	Bose Institute, Kolkata, West Bengal,	December 1 <sup>st</sup> - 3 <sup>rd</sup> , 2001
04	Participated and presented paper in National Seminar on "Plant and Microbial Diversity: Prospect and Potentials".	U.G.C&Visva- Bharati.	Botany Department, Visva-Bharati, Santiniketan.	December 17-19, 2005.
05	Participated in 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.	Novembe r 18-19, 2006.
06	Participated in National Seminar on "Road Map for Promoting Student Participation in Quality Education in Backward Area Institutions".	IQAC, Bankura Christian College.	Bankura Christian College, Bankura, West Bengal.	October 12-13, 2007.
07	Participated in one day University Workshop on "Human Rights".	N.S.S. unit of the University (B.U.).	The University of Burdwan, Burdwan, West Bengal,	December 10, 2009.
08	Participated in National Seminar on "Biodiversity Conservation Scenario in India".	U.G.C.	Bankura Christian College, Bankura, West Bengal.	September - 24 <sup>th</sup> -25 <sup>th</sup> , 2010.
09	Participated and presented paper in National Seminar on "Exploitation of Biofertilizers and Biopesticides for Sustainable Development of Modern Agriculture".		Bankura Christian College, Bankura, West Bengal.	February- 18th-19th , 2011.
10	Acted as Resource person in Career Oriented Certificate Course on "Mushroom Cultivation and production".	U.G.C. & Botany Department.	Bankura Christian College, Bankura, West Bengal.	16-11- 2010 to 31-03- 2010
11	Acted as Resource person in Career Oriented Certificate Course on "Mushroom Cultivation and production".	U.G.C. & Botany Department.	Bankura Christian College, Bankura, West Bengal.	01-04- 2011 to 31-03- 2012
12	Acted as Resource person in Career Oriented Certificate Course on	U.G.C. & Botany	Bankura Christian College, Bankura, West	11-01- 2013 to

	"Mushroom Cultivation and production".	Department.	Bengal.	31-03- 2013
13	Acted as Resource person in Career Oriented Certificate Course on "Mushroom Cultivation and production".	U.G.C. & Botany Department.	Bankura Christian College, Bankura, West Bengal.	29-11- 2013 to 08-03- 2014
14	Participated in one day workshop on "Reduction of stress of people associated directly with our existing education system at UG and PG levels."	U.G.CCPE, CCSSS- Jadavpur University.	Bankura Christian College, Bankura, West Bengal.	10-01- 2014
15	Participated as a resource person in Adventure Training Camp.	NehruYuvaKendra,Mins.OfYouthAffairs&Sports,Govt.of India.	Bankura Christian College, Bankura.	26-07- 2014 to 01-08- 2014
16	Participated in one-day Workshop cum Seminar on "Career Advancement Scheme".	IQAC., Bankura Christian College.	Bankura Christian College, Bankura, West Bengal.	30-08- 2014.
17	Participated in one-day Seminar on "Basic Values Embedded in Indian Culture and its Relevance in National Reconstruction".	ICPR, New Delhi.	Bankura Christian College, Bankura, West Bengal.	20-11- 2014.
18	Participated in one-day Workshop cum Seminar on "Quality Enhancement and preparation of Self- Study Report".	IQAC., Bankura Christian College.	Bankura Christian College, Bankura, West Bengal.	28-11- 2014.
19	Acted as resource person in one day Seminar on "Mushroom Cultivation and Production".	UGC and Bankura Christian College	Bankura Christian College, Bankura, West Bengal.	20-12- 2014
20	Organizing Committee member of Bangiya Bigyan Utsav- 2015, Bigyan Mela.	The University of Burdwan and DST, Govt. of West Bengal	Bankura Christian College.	13 and 14 February, 2015
21	Participated in one day Seminar on, 'Modern Library in the perspective of NAAC'.	Library, IQAC, Bankura Christian College	Library, Bankura Christian College	3 <sup>rd</sup> March, 2015.
22	Acted as resource person in one dayStateLevelSeminaronTrendofResearchin	West Bengal State Council of Science &	Bankura Christian College, Bankura.	14 <sup>th</sup> October, 2015.

	Micropropagation for Socio Economic Development in Human Welfare".	Technology.		
23	Participated in UGC-CPE sponsored eight day workshop on "Computer Operation".	UGC-CPE	Bankura Christian College, Bankura.	November 26, 2015 to December 03, 2015.
24	Participated and presented paper in National Seminar on "Man- Environment Interrelations: Issues, Challenges and Remedies".	UGC	Department of Geography, Bankura Christian College, Bankura.	December, 2 <sup>nd</sup> & 3 <sup>rd</sup> , 2015.
25	Participated and presented paper in National Seminar on "Current Issues in Rural Livelihood".	UGC-CPE	Centre for Social Inclusion, Department of Economics, Bankura Christian College, Bankura.	5 <sup>th</sup> March, 2016.
26	Participated in one day seminar on "Climate Change Education for Sustainable Development".	Bankura Christian College.	Bankura Christian College, Bankura, West Bengal.	23 <sup>rd</sup> August, 2016.
27	Participated and presented paper in National Seminar on "Plants, the Natural Wonder: Issue and Concern".	U.G.C.	Sonamukhi College, Bankura, West Bengal.	October - 4th & 5th, 2016.
28	Participated and presented paper in 1 <sup>st</sup> Regional Science and Technology Congress-2016, Burdwan Division.	Dept. of Science & Technology, Govt. of West Bengal.	Bankura Christian College, Bankura, West Bengal.	7 <sup>th</sup> - 8 <sup>th</sup> November , 2016.
29	Participated and presented paper in National Seminar on "Food Security: A Challenge to Agriculture".	U.G.C.	Netaji Mahavidyalaya, Arambagh, Hooghly, West Bengal.	$9^{\text{th}} - 10^{\text{th}}$ February, 2017.
30	Participated and presented paper in National Seminar on "Local Biodiversity".		Raja Rammohun Roy Mahavidyalaya, Radhanagar, Hooghly.	30.01.201 8
31	Participated and presented paper in National Seminar on "Role of Basic Sciences in Translational Research Applied on Biological Sciences and Human Health".	Science and Engineering Research Board, DST, Govt. of India.	Midnapur City College, Midnapur, Paschim Medinipur, West Bengal.	5 <sup>th</sup> and 6 <sup>th</sup> February, 2018.
32	Participated and presented paper in one day National Level Seminar on "Reaching the Unreached through Science and Technology".	Indian Science Congress association.	Bankura Christian College, Bankura.	17 <sup>th</sup> February, 2018.
33	Participated and presented paper in National Seminar on "Environmental Change: Adaptation Challenges by Sustainable Development".	DBT, Govt. of India and Indian Council of Medical	Midnapur City College, Midnapur, Paschim Medinipur, West Bengal.	13 <sup>th</sup> and 14 <sup>th</sup> July, 2018.

34	Participated and presented paper in National Seminar on "Biodiversity	Research, Govt. of India. West Bengal Biodiversity	Bankura Sammilani College, Bankura.	11 <sup>th</sup> December,
	Conservation and Bio Resource Management: Benefitting Man and Nature".	Board, Govt. of West Bengal	Conege, Dankura.	2018.
32	Participated and presented paper in two day National Conference on "Academia-Industry Meets on Opertunity and Challenges on Foodomics in Functional Food Preservation Based Industrial Process".	Science and Engineering Research Board, DST, Govt. of India.	Midnapur City College, Midnapur, Paschim Medinipur, West Bengal.	5 and 6 <sup>th</sup> February, 2019.
33	Participated and presented paper in three days National Conference on "Recent Trends in Physiology and Healthcare Research for Salubrious Society".	Physiological Society of India, Bankura Christian College.	Bankura Christian College. Bankura.	15 <sup>th</sup> to 17 <sup>th</sup> November , 2019.
Participated in more than twenty-five International and National webinar during pre and post- COVID time.				

# RESEARCH PROJECTS

- Name of the Research Project: Optimization of seed germination and selection of suitable tree legumes for agroforestry.
- Funded by: UGC
- Amount sanctioned: Amount allocated- Rs. 159000.00
- Memo No. and Date: Minor Research Project as PI- Vide memo no.F.PSW-002/10-11 (ERO) date 20.10.2010.
- Date of Completion: 20.04.2012

# **RESEARCH GUIDANCE**

- Selected to perform as Research Supervisor in Botany under Bankura University (vide memo no. RO/BKU/373/2017, dated 28.11.2017)
  - Name of the candidate: **ARUP KUMAR MANDAL**
  - Registration No: BKU/Ph.D./BOT 01/2019-20/7-20
  - Date of Registration: 04/03/2020
  - Area of Research: Characterization of some Legume plants in dry laterite soil of Purulia District of west Bengal.
  - Awarded/Ongoing: Ongoing

- Name of the candidate: **RAJANI KANTA MAHATO**
- Registration No: BKU/Ph.D./BOT 02/2019-20/7-20
- Date of Registration: 04/03/2020
- Area of Research: Micromorphological and phytochemical analysis of some ethnomedicinal plants used to treat Malaria by the ethnic people of Purulia district of West Bengal.
- Awarded/Ongoing: Ongoing
- Name of the candidate: **SAMIR JANA**
- Registration No: BKU/Ph.D./BOT 10/2020-21/11-21
- Date of Registration: 11/08/2021
- Area of Research: An Exploratory study on selected traditional aromatic rice (*Oryza sativa L.*) line from Rarh Bengal.
- Awarded/Ongoing: Ongoing
- Name of the candidate: SRIMANTA KANJI
- Registration No: BKU/Ph.D./BOT 14/2020-21/11-21
- Date of Registration: 11/08/2021
- Area of Research: Studies on Biochemical Profile, Antimicrobial and Antioxidant Activities of Some Selected Ethnomedicinal Plants of Panchakot Hills in Purulia District.
- Awarded/Ongoing: Ongoing

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

- > Honorary Fellow of International Society of Ecological Communication.
- > Honorary Fellow of Society of Environment Sciences.
- > Convener of UGBS in Environmental Science (Bankura University) from-2020.
- Member of Doctoral Committee of Botany in relation to Ph.D. programmes of Bankura University -BRS (from-2020).
- > Member of UGBS in Botany (Bankura University) from-2022.
- Member of the Governing Body of Swami Dhananjoy Das Kathiababa Mahavidyalaya, Bhara, Bankura (from-2019 -2023).
- > Member of the Governing Body of Bankura Christian College, Bankura.
- Member of Indian Society for Plant Physiology, Division of Plant Physiology, IARI, New Delhi.
- > Life Member, Wesleyan Journal of Research. ISSN: 0975-1386.

# COMMUNITY WORK / SOCIAL ACTIVITY

- > Working as an active coordinator in 'Visva-Adibasi Yuba Samity' a recognized 'NGO'.
- > NSS Programme Officer for four Years (2007-2011).

### ANY OTHER

- Member of Scientific committee of Editorial Review Board on Medical and Biological Sciences of World Academy of Science, Engineering and Technology, USA.
- Member of Scientific and Technical committee & Editorial Review Board on Biological and Life Sciences of World Academy of Science, Engineering and Technology, USA.
- Member of Scientific and Technical committee & Editorial Review Board on Ecology and Environment of World Academy of Science, Engineering and Technology, USA.
- Members of the Board of Editors of International Journal of Plant Physiology and Biochemistry (ISSN-2006-9871, Academic journals).
- Members of the Board of Editors in Wesleyan Journal of Research, ISSN: 0975-1386.
- Editorial Board member of the journal, Biohelikon: Plant Science and research.
- Editorial Board member of the journal, American Journal of Pharmacology and Pharmacotherapeutics. ISSN: 2393-8862.
- Member of the Editorial Advisory Board of International Journal of Current Research in Biosciences and Plant Biology. ISSN: 2349-8072 (Print), 2349-8080 (Online).
- Editorial Board member of International Journal for Research in Applied and Natural Science (ISSN: 2208-2085).
- Editorial Board member of International Journal of Agriculture and Plant Science, Online-ISSN: 2664-7664, Print- ISSN: 2664-7656.
- Editorial Board member of Research & Reviews: Journal of Botany, ISSN: 2278-2222.
- Editorial Board member of International Journal of Botany Studies, ISSN: 2455-541X.
- Editorial Board member of International Journal of Food Science and Nutrition, ISSN: 2455-4898.
- Editorial Board member of Journal of Plant Science and Research, ISSN: 2349-2805.