

BIODATA

1. Name (in block letters): DR. PARASURAM KAMILYA
2. Present Position: Associate Professor
3. (a) Address for communication: DEPARTMENT OF BOTANY, BEJOY NARAYAN
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- (b) Permanent Address: DANGAPARA, BAT-TALA, OLD CALCUTTA
ROAD, P.O- RAHARA, 24 PGS. (N.), PIN- 700118
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- (d) Mail id: pkamilya.in@gmail.com
4. Date of Birth: 22/08/1963
5. Name of Father: Late Aparti Charan Kamilya
6. Nationality: Indian

7. Date of Registration for Doctoral Degree: **16.4.93- No. 368/ Ph.D. (SC) Proceed**

8. Research degree awarded: Year: **20.11.1998**
University: **University of Calcutta**
Title of Thesis: **Seedling Morphology of Some Indian Euphorbiaceae
with reference to Taxonomy**

9. Research Experience:

- (a) Topic of research: Seedling Morphology, Floristics, Medicinal Plants,
Conservation, Biodiversity
- (b) Place of research: Botany Dept, C.U., under Prof. N.D.Paria, Taxonomy and
Biosystematics Laboratory, Dept. of Botany, Balurghat College
and Bejoy Narayan Mahavidyalaya
- (c) Number of years: About 25 Years

10. Teaching Experience: (a) Under-graduate Level:

- 1. Jhargram Raj College (about 2 years, 1990-1991)**
- 2. Hooghly Mohsin College (about 7 years, 1990-1996)**
- 3. Presidency College (about 6 years, 1999-March, 2005)**
- 4. Sarojini Naidu College (about 1 year, 2003-2004)**
- 5. Balurghat College (about 14 years, 2005-30.03.2019)**

6. Bejoy Narayan Mahavidyalaya (01.04.2019-till date)

(b) Post-graduate Level:

1. Presidency College, Calcutta (6 years, 1999-2005)

Published papers in Journals:

Sl. No.	Title with page no.	Journal	ISSN no.	Whether peer reviewed, impact factor if any	No. of Co-authors	Whether you are main author
1.	<i>Glochidion subsessile</i> ssp. <i>Birmanicum</i> (Euphorbiaceae). A new record for India, 1992, vol. 46: 43-45	<i>J. Natl. Bot. Soc.</i>	ISSN-0971-2976	Peer reviewed	0	1 st
2.	Seedling morphology of some members of the Polygonaceae and its taxonomic implication, 1993, vol. 3: 29-45	<i>Rheedea</i>	ISSN-0971-2313	Peer reviewed	1	1 st
3.	Seedling morphology of some members of Indian species of <i>Jatropha</i> and its implication in taxonomy, 1993, vol. 22: 252-256	<i>Acta Botanica Indica</i>	ISSN-0971-5082	Peer reviewed	1	1 st
4.	Chilkigarh (Midnapore) – A Vegetational Pocket, 1994, vol. 48: 41-68	<i>J. Natl. Bot. Soc.</i>	ISSN-0971-2976	Peer reviewed	1	1 st
5.	Seedling Morphology in Taxonomic study of some Indian member of Anacardiaceae, 1995, vol. 74: 193-196	<i>J. Ind. Bot. Soc.</i>	ISSN-0250-829X	Peer reviewed	1	1 st
6.	Seedling Morphology in Taxonomic study of some member of the Boraginaceae, 1995, vol. 49: 75-81	<i>J. Natl. Bot. Soc.</i>	ISSN-0971-2976	Peer reviewed	2	2 nd
7.	Seedling Taxonomy of some members in the Tribe Acalyphaeae (Euphorbiaceae), 1997, vol. 75: 1-6	<i>J. Ind. Bot. Soc.</i>	ISSN-0250-829X	Peer reviewed	1	1 st
8.	Survey of Weed flora of Atrai River bed in Dakshin Dinajpur District of West Bengal, 2008, vol. 2 (1): 77-86	<i>Pleione</i>	ISSN-0973-9467	Peer reviewed	0	1 st
9.	Luxuriant growth of <i>Helminthostachys zeylanica</i> (L.) Hook. [Ophioglossaceae] in a pocket of Danga Forest, Dakshin Dinajpur, 2010, vol. 15(1): 7	<i>W.B. ENVIS</i>	ISSN-0974-1550	Peer reviewed	0	1 st
10.	Diversity of vascular plants in the Danga Forest of Balurghat in Dakshindinajpur District of West Bengal, 2011, vol. 5 (1): 163-180	<i>Pleione</i>	ISSN-0973-9467	Peer reviewed	0	1 st
11.	Study of seedling morphology of some dicotyledonous climbers in relation to taxonomy in Dakshindinajpur district of West Bengal, 2012, vol. 6(1): 206-216	<i>Pleione</i>	ISSN-0973-9467	Peer reviewed	1	1 st
12.	<i>Helminthostachys Zeylanica</i> in Barringtonia Swamp Forest: A Phytoassociation Analysis, 2013, vol. 13: 6-13	<i>Gl. J. of Science Frontier Res. Biol. Science</i>	ISSN: 0975-5896	Peer reviewed	3	2 nd
13.	Correlation of characterstates of seedlings of sixteen shrubs and climbers in Danga forest of Dakshin Dinajpur District, West Bengal, 2014, vol. 68(1): 81-88	<i>J. Botan. Soc. Beng.</i>	ISSN-0971-2976	Peer reviewed	1	2 nd corres. auth.
14.	Study of Seedling Diversity of some members of Leguminosae and Correlation of seed and seedling traits. 2014, vol. 93 (3 & 4): 165-176	<i>J. Indian Bot. Soc.</i>	ISSN-0019 - 4468	Peer reviewed	1	2 nd corres. auth.
15.	Correlation of seedling characters of	<i>Ind. J. Bio.</i>	ISSN 0972-	Peer reviewed	1	1 st

	some tree species of Order Rutales in the forest patches of Dakshindinajpur, W.B. 2014, vol. 20: 1-7	Sc.	8503			
16.	Seedling Characters for Correlation of some Species of Cohort Unisexuales (<i>sensu</i> Bentham and Hooker) in the Forest Patches of Dakshindinajpur, W.B. 2014, vol. 8 (2): 416 – 426	<i>Pleione</i>	ISSN-0973-9467	Peer reviewed	1	1 st
17.	Comparative analysis of major phenotypical traits of some Dicotyledonous weed seedlings of crop fields of Balurghat Block, Dakshindinajpur, West Bengal. 2015, vol. 9 (1): 107–118	<i>Pleione</i>	ISSN-0973-9467	Peer reviewed	3	1 st
18.	Enumeration of phenotypic traits of some dicotyledonous weed seedlings in and around major agricultural fields of Kaliachak II Block: a case study from Malda District, West Bengal. 2015, vol. 69(2): 133-139	<i>J. Botan. Soc. Beng.</i>	ISSN-0971-2976	Peer reviewed	3	1 st
19.	Survey and qualitative analysis of seedlings of some broad-leaved weeds occurring along road-sides in Balurghat town in Dakshindinajpur district, West Bengal. 2015, vol. 21: 23-35	<i>Ind. J. Bio. Sc.</i>	ISSN 0972-8503	Peer reviewed	2	1 st
20.	Analysis of qualitative and quantitative traits of seedlings of some crop field weeds (Dicot) of Kaliachak II Block, Malda, W.B. 2018, vol. 12 (2): 242-248	<i>Pleione</i>	ISSN-0973-9467	Peer reviewed	3	1 st
21.	Describing morphological characters of some dicotyledonous weeds for their identification and management. 2020, vol.52 (4):366-377	<i>Indian Journal of Weed Science</i>	ISSN 0253-8040	Peer reviewed	1	2 nd corres. auth.
22.	Responses of some herbaceous road-side wild plant species against ambient particulate pollution (PM ₁₀): A case study from Malda district, West Bengal. 2020, vol. 14(2): 311-322	<i>Pleione</i>	ISSN: 0973-9467	Peer reviewed	4	3 rd

Communicated papers in Journals:

Sl. No.	Title with page no.	Journal	ISSN no.	Whether peer reviewed, impact factor if any	No. of Co-authors	Whether you are main author
1.	Identification and comparison of chemical profiling of some crops and weeds at Seedlings stage in the fields of balurghat block, dakshindinajpur, west bengal	<i>International journal Of current research</i>	0975-833X	Peer reviewed	6	6 th
2.	Role of juvenile traits for identification of some Crop field dicotyledonous weeds in relation to their taxonomy and management	<i>International Research Journal of Biological Sciences</i>	2278-3202	Peer reviewed	3	3 rd corres. auth.
3.	Phenome Analysis of Twelve Wild Grown Seedlings from the Forest patches of Dinajpur Districts of West Bengal, India with Special reference 1 to the	<i>The Journal of The Indian Botanical Society</i>	2455-7218	Peer reviewed	3	2 nd corres. auth.

	family Apocynaceae (sensu stricto)					
4.	A preliminary survey of plant diversity in the campus of Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly, W.B.	<i>Ind. J. Bio. Sc.</i>	0972-8503	Peer reviewed	5	1 st

Articles/ Chapters published in Books:

Sl. No.	Title with page no.	Book title, editor & publisher	ISSN/ ISBN No. (Or Renowned publishers)	Whether peer reviewed	No. of Co-author	Whether you are the main author
1.	Impact of seedling diversity and their survival strategy in modern day agro-forestry (121-176)	Sustaining Future Food Security in the Changing Environment (ed. Dr. Divya Pandey and Abhijit Sarkar; Pub: Nova Publishers, INC. NY	978-1-53610-279-6	yes	1	Yes
2.	Influence of some critical factors on photosynthetic efficacy of forest plants at juvenile stage (92-108)	Format Environment and Photosynthesis, a future prospect (ed. V. P. Singh <i>et al.</i> , Pub: Studium Press, USA)	978-93-85046-20-9	Yes	2	Yes

Full papers in Conference Proceedings:

Sl. No.	Title with page no.	Details of Conference Publication	ISSN/ ISBN no.	No. of co-authors	Whether you are the main author
1.	Seedling morphology some members of the Combretaceae and its significance in Taxonomy and Ecology, 1994, 839-847	<i>Proc. Natl –Symp. Front. Pl. Sc. Res. Hyderabad</i>	not available	1	1 st
2.	Seedling Morphology of some Indian Euphorbiaceae with reference to taxonomy and conservation of biodiversity, 1999, 97-129	R.K. Tandon and Pritipal Singh (eds) Biodiversity, Taxonomy and Ecology. Scientific Publication	ISBN 81-261-2716-3	1	2 nd
3.	Abash Sannihita Veshahja Udvid, 1-36	<i>Science for Society</i>	not available	2	1 st
4.	Survey of seedlings of some medicinal plants in and around Balurghat subdivision of Dakshindinajpur, West Bengal, 2011, 91-100	Chandra Ghosh & A.P. Das (eds), recent studies in Biodiversity and traditional knowledge in India	ISBN-978-81-920386-1-2	0	1 st
5.	Study of attributes of seedlings for identification of 40 tree species in the forest patches and ex situ conservation of some of them in Dakshindinajpur district of West Bengal, 2014, 39-47	Arindam Mukherjee (eds), Biodiversity: Interrelationship between Flora, Fauna and Human	ISBN- 978-81-929410-0-4	1	1 st
6.	Study of some critical factors for the mortality of seedlings of some tree species in the floor of Danga Forest, Balurghat, 2016, 5-10	UGC sponsored National Seminar on Biodiversity – Prospects and threats : Present scenario	ISBN 978-93-5258-521-2	4	1 st
7.	Identification and distribution of	UGC sponsored	ISBN 978-93-5258-	1	2 nd corres.

	seedlings of some tree species for <i>ex-situ</i> conservation: A case study in Kulik Bird Sanctuary, Raiganj, 2016, 141-146	National Seminar on Biodiversity – Prospects and threats : Present scenario	521-2		auth.
8.	Identification of some broad-leaved crop field weeds and the relationship between their seed weight and Cotyledonary Photosynthetic Index (CPI) in the Kaliachak Block III, Malda, 2016, 51-57	UGC sponsored National Seminar on Biodiversity – Prospects and threats : Present scenario	ISBN 978-93-5258-521-2	4	2 nd corres. auth.
9.	Relationship between seed weight and seedling biomass of some crop field weeds (Magnoliopsida) in Balurghat Block, Dakshin Dinajpur, 2016, 92-98	UGC sponsored National Seminar on Biodiversity – Prospects and threats : Present scenario	ISBN 978-93-5258-521-2	4	2 nd corres. auth.
10.	Usefulness of some evolutionary traits of paracotyledons for identification of some seedlings in the forest patches of Dakshindinajpur, 2018, 79-86	Defining Modern Biology: Plants and Microbes	ISBN 978-93-86564-02-3	3	1 st

Completed Projects/ Consultancies

Sl. No.	Title	Agency	Period	Grant/ Amount mobilized (Rs. Lakh)	Whether policy document. Patent as outcome
1.	Seedling Morphology for Identification and Conservation of Forest Flora: A Case Study in the Forest Patches of Uttar & Dakshin Dinajpur Districts of West Bengal	UGC	3years 6 months (01.07.2012 to 31.12.2015)	Rs. 8,71,800.00	
2.	Identification of some dicot seedlings of crop field weeds and a part of study of their phenolics: a preliminary study for weed management in Balurghat Block, Dakshin Dinajpur	WBDST	2 years (01.02.2017 to 01.02.2019)	Rs. 5,47,600.00	

Ongoing Projects

1.	Creation of Biodiversity Conservation-Education Centre (No. 637/IV/(Bio)-2/2020); Itachuna panchayat made tender notice for land preparation in this project.	WBBB Itachuna panchayat, Hooghly	2 years (26.08.2020-Present) 2 years	Rs. 5,08,000 Rs. 33,15,413	
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Research Guidance

Sl. No.	Number enrolled	Thesis submitted	Degree awarded
1.	A7WB006M1190205 Vinayaka Mission University, Salem, Tamilnadu	Survey of some Medicinal Plant and their Systematic Value in Srirampore subdivision of Hooghly District, West Bengal,	M. Phil.
2.	603063080030 Vinayaka Mission University, Salem, Tamilnadu	Rural Environmental Degradation and Concerned awareness: a case study in Kumarganj Block in Dakshin Dinajpur, West Bengal	M. Phil.
3.	4409/Ph.D.(Sc.)Proceed/2015 dt. 30 th June, 2015	As Associate Supervisor, thesis submitted	Ph.D

	University of Calcutta, Kolkata	
4.	1620606 dt. 25 th October, 2017 University of Gour Banga, Malda	As Joint Supervisor, thesis yet to be submitted for Ph.D.
5.	Two research scholars working	Ph.D enrolment yet to be done

Training Courses, Teaching Learning-Evaluation Technology Programmes, Faculty Development Programme (not less than one week duration):

Sl. No.	Programme	Duration	Organized by
1.	Refresher course in life science	10.03.2008 to 31.03.2008	UGC Academic Staff College, C.U.
2.	Refresher course on Remote Sensing & GIS	10.05.2010 to 02.07.10	West Bengal State Council of Science & Technology- Bikash Bhavan, Saltlake
3.	SRC in Life Science (Challenges and options in Life Science Research in the Developing world today)	22 days (23.12.2016 to 13.01.2017)	Academic Staff College, University of Calcutta
4.	Workshop on Implementation of Undergraduate Syllabus	7 days (13.11.2017 to 19.11.2017)	Department of Botany, UGB, Malda

Papers presented in Conferences, Seminars, Workshops, Symposia

Sl. No.	Title of the papers presented	Title of Conference/ Seminar	Organized by	Whether International/ National/ State/ Regional/ College or University level
1.	Seedling morphology some members of the Combretaceae and its significance in Taxonomy and Ecology	Frontiers in Plant Science Research	Nawab Shah Alam Khan Centre of Post-Graduate Studies and Research, Anwarul Uloom College, Hyderabad	National 13 th -14 th Feb, 1994
2.	Seedling morphology of some... - a taxonomic appraisal	Recent Advances in Plant Science	National Botanical Society, Calcutta	National 11 th -12 th April, 1995
3.	Seedling morphology- an emerging discipline in taxonomy and a mean for studying biodiversity	Ecological Importance of Joint Forest Management	Department of Plant Science, Bharatidasan University, Tiruchirapalli	National 27 th -29 th September, 1995
4.	Seedling taxonomy of some members in the tribe Acalypheae (Euphorbiaceae)	Relevance of Taxonomy in Conservation of Biodiversity	Department of Botany, Dr. H. S. Gour Vishwavidyalaya, Sagar	National 15 th -17 th July, 1996
5.	Seedling taxonomy- an approach for...tribe Briedeliaeae	Flowering Plants Systematics and Diversity	B.A.M University, Aurangabad	National 16 th -18 th Oct, 1997
6.	Study of seedling Morphology of some...medicinal plants...in Balurghat	Multidisciplinary Approaches in Angiosperm Systematics	Dept. of Botany, Kalyani University	International 11 th -13 th Oct, 2008
7.	Diversity of vascular plants...district of West Bengal	Diversity Conservation and Sustainable utilization of Plants and Traditional Knowledge in Eastern Himalaya	Dept. of Botany, University of North Bengal	National 14 th -16 th Dec, 2010
8.	Seedling morphology of thirty...West Bengal	The Exploration Protection and Conservation of Biodiversity and Traditional Knowledge	Gour Mahavidyalaya, Malda	National 4 th -5 th Jan, 2011
9.	Study of seedling morphology of some climbers (dicot) in the district of Dakshindinajpur, West Bengal	Biodiversity: Threats and Conservation Through Traditional and Biotechnological	Dumdum Motijheel College, Kolkata	National 4 th -6 th Feb, 2012

		Approaches		
10.	Study of seedling morphology for conservation... Dakshindinajpur district of West Bengal	Biodiversity: Interrelationship between Flora, Fauna and Human	Mrinalini Datta Mahavidyapith, Kolkata	National 29 th -30 th Sept, 2013
11.	Correlation of seedling characters ... Unisexuales... Dakshindinajpur district of West Bengal	Himalayan Biodiversity: prospects and challenges	NEHU, Shillong	National 20 th -21 st Mar, 2014
12.	Seedling morphology and correlation... Solanales... Dinajpur districts of West Bengal	Recent developments in Mathematics and its Applications	Balurghat College	National 14 th -15 th Feb, 2015
13.	Study of some... Balurghat Subdivision, Dakshindinajpur	Aspects and Prospects of Spermatophyte Taxonomy: Focus on Plant Resources of India	Assam University, Silchar	National 26 th -27 th February, 2015
14.	Study of some critical factors for the mortality ... Danga Forest, Balurghat	UGC sponsored National Seminar on Biodiversity – Prospects and threats : Present scenario	Tufanganj Mahavidyalaya	National 26 th -27 th February, 2016
15.	Role of Paracotyledonary traits ... forest patches of Dakshindinajpur	National Seminar on Defining modern Biology: Plants & Microbes	Dept. of Botany University of Gour Banga	National 10 th March 2016
16.	Analysis of qualitative and quantitative traits ... of Kaliachak II Block, Malda	National Seminar on Man and Microbes	Dept. of Microbiology Raiganj University	28 th – 29 th March 2016

List of seminars/ symposiums/ workshops attended:

Sl. No.	
1.	National Workshop on “ Ecological Importance of Joint Forest Management ”, Midnapore, 18 th -20 th Aug, 1995
2.	National seminar on “ Concept of Quality Education in the Context of National Education Policy ” in Balurghat College, 10 th -11 th June, 2005
3.	National seminar on “ Biodiversity of West Bengal, Documentation and Conservation ” by West Bengal Biodiversity Board on 22 nd May, 2006
4.	Participated in the “ Conservation Assessment & Management Prioritisation Workshop for Medicinal Plants ” of West Bengal, 4 th -7 th Dec, 2007
5.	UGC sponsored National Seminar on “ Mangrove Ecosystems of India: Past, Present & Future ” in Dept. of Botany, Bankim Sardar College, South 24 pgs, 25 th -26 th Sept, 2008
6.	National Seminar on “ Angiosperm Taxonomy: A Tribute to Dr. Sushil Kumar Mukherjee, (Botanical Survey of India) ” organized by Botanical Society & the Dept. of Botany, C.U., 9 th Jan, 2010
7.	National Seminar on “ Plant Biotechnology- a new gene revolution ” in RKMVC College, Rahara, Kolkata, 8 th Sept, 2011
8.	National Seminar on “ Higher Education & its Prospects ” at Gour Banga Siksha o Sankriti Unnayan Mancha, Malda on 7 th Aug, 2012
9.	State level Workshop on “ Women Empowerment: Challenges and Opportunities ” at Balurghat College, 12 th March, 2015

Invited lectures/ Charing the session or presentation for conferences/ symposia etc.

Sl. No.	Title of the lecture/ Academic session	Title of Conference/ Seminar	Organised by	Whether International/ National/ State/ Regional/ College or University level
1.	Seedling morphology of thirty... West Bengal	The Exploration Protection and Conservation of Biodiversity and Traditional Knowledge	Gour Mahavidyalaya, Malda	National

2.	Uttar and Dakshin Dinajpur...oshodhi gunagun	Conservation of Biodiversity and Environmental protection	Dishari Sankalpo	State
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