

CURRICULUM VITAE

NAME:- . Dr. Rasmita Padhy

DESIGNATION:- Assistant Professor in Botany

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EDUCATIONAL QUALIFICATION				
Sl.No.	Qualification	Year of passing	Subject	Name of University
01	Ph.D.	2013	Botany	Berhampur University, BAM
02	M.Phil.	2003	Botany	Berhampur University, BAM
03	M.Sc.	2000	Botany	Berhampur University, BAM

Seminar/Conference/Symposium/workshop attended					
Sl. No	Seminar/Conference/Symposium/workshop	Name	Sponsoring Agency	National/International	Paper presented or Subject of seminar
01	National Seminar on "Science for Society"	20 th Odisha Bigyana 'O' Paribesha Congress	Niser, Khordha	National	Participated and presented a Paper on ECOPHYSIOLOGICAL STUDIES OF A CEREAL CROP (<i>Oryza sativa</i> L.) WITH ALUMINIUM STRESS

02	The workshop on "Entrepreneur Development Program (EDP) on Green Skills"	EDP	Ganapati Foundation at village Nimigan, Hinjilicut Block, District Ganjam on dt.28.10.18	National	Participated
03	National conference on Biotechnological intervention for environmental stress management in plants and microbes & 42 nd Annual conference of Odisha Botanical Society	OBS	OBS, P.G. dept. of Botany, UU on dt. 20 th & 21 st Jan. 2018	National	Participated and presented a paper on Biochemical analysis ofPlant.
04	National Seminar on "Empowering the future Leaders through Best Practices In Teaching, Learning, Evaluation & Research (TLER)".	IQAC	NAAC, IQAC People's college Buguda on dt. 20 th & 21 st Jan. 2018	National	Empowering the future Leaders through Best Practices In Teaching, Learning, Evaluation & Research (TLER)".
05	National seminar on "Science on Technology for Environmental Security"	19 th Odisha Bigyana 'O' Paribesha Congress Nov 25-26. 2017	KiIT University Bhubaneswar	National	Participated and presented a paper
06	National seminar on "Emerging Trends in Biotechnology And Crop Improvement"	Emerging Trends in Biotechnology And Crop Improvement	DBT and Ramadevi University, Bhubaneswar on 21& 22 November 2017.	National	Participated in Emerging Trends in Biotechnology And Crop Improvement

07	National seminar on “ Interrogating Woman, Environment, Litrerature: Ecocritical Perspectives”	SKCG (Auto) College	U.G.C. 10-11 Nov, 2017	National	Participated and presented a paper on “Ethical Environmentalism in an Era of Anthropocentrism”
08	Symposium on Recent Advancement on Neuro Sciences	NISER, BBSR	28 th Oct, 2017	National	Participated
09	UGC Seminar	B A College, Bam	UGC sponsored departmental seminar 8 th Sep, 2017		Participated
10	International conference on “Recent Trends Of Chemical & Biological Science In Medicine, Natural Product And Drug Discovery”	IC- RTCBSMNPDD-2017	P.G. Dept. of Chemistry , Bhanja Bihar on dt.3 rd -5 th March 2017	International	Participated and presented a paper on
11	U.G.C. sponsored National Seminar on “Environmental Protection: Concerns and Avenues”	Environmental Protection	U.G.C. & Stream of science Aska Science College, Aska, Ganjam on dt. 28.02.2017.	National	Environmental Protection: Concerns and Avenues

12	Workshop on programme on young graduates for leadership in Biotechnology	leadership in Biotechnology	Centre of Biotechnology at Siksha 'O' Anusandhan University, Bhubaneswar on 17-18 th Feb. 2017	National	Workshop on programme on young graduates for leadership in Biotechnology
13	Workshop on "SENSITISATION CUM TRAINING PROGRAMME ON GAS CHROMATOGRAPHY, ENTREPRENEURSHIP"	(Fragrance and Flavour Development Centre, Extn. Unit) FFDC	MSME, FFDC & Technology Support Centre for Kewda (TSCK) industries Berhampur, Ganjam for TWO DAYS from (22 nd and 23 rd Sep. 2016.	National	Sensitisation Cum Training Programme On Gas Chromatography, Entrepreneurship
14	National Seminar "Trends of Climate : Challenges for Humanity"	Trends of Climate : Challenges for Humanity	U.G.C. & Berhampur City College, Berhampur (Gm) on dt. 10 th & 11 th Sep. 2016	National	Participated and presented a paper "Climate changes and our compromised Ecological concern .
15	NSS programme sponsored by Department of sports and Youth services Govt. of Odisha on "Active citizenship programme"	Active citizenship programme	NSS, Department of sports and Youth services Govt. of Odisha and Khallikote University, Berhampur on 22 th Feb.2016.	National	Participated in " <u>Active citizenship programme</u> "
16	Departmental Seminar on "Drug Designing"	Drug Designing	UGC & P.G Departmental of Chemistry of Khallikote University	National	Participated in Drug Designing

			, Berhampu r on 27 th Feb.2016.		
17	Departmental Seminar on “ Advances in Life sciences ”	Advances in Life sciences	U.G.C & P.G Departme ntal of Botany & Biotechno logy of Khallikote University , Berhampu r on 27 th Feb.2016	National	Participated as Co- Convener “Advances in Life sciences
18	Departmental Seminar on “ Current trends in Zoology ”	Current trends in Zoology	U.G.C. & P.G Departme ntal of Zoology of Khallikote University , Berhampu r on 24 th Feb.2016.	National	Participated in “ Current trends in Zoology
19	National Seminar on “Plant Genomics and Biotechnology: challenges and Opportunities in 21st Century”	Plant Genomics and Biotechnology: challenges and Opportunities in 21st Century	College of Agriculture, Orissa University of Agriculture & Technology , Bhubanesw ar on 23 rd to 24 th January, 2016	National	participated and presented a paper on Use of Chemical Fertilisers ,a boon or bane: The study of Cyanobacteria under laboratory condition.
20	National Seminar on “Role of youth on Nation Building in Commemoration of 150 th Birth Anniversary of Lala Lajpat Rai”	Role of youth on Nation Building in Commemoration of 150 th Birth Anniversary of Lala Lajpat Rai	Servants of people Society and Khallikote	National	Participated in “Role of youth on Nation Building in Commemoration of 150 th Birth Anniversary

			University , Berhampur on Jan.2016.		of Lala Lajpat Rai
21	National workshop on “Biotechnology for Economic enhancement of rural community in southern region of Orissa”	Economic enhancement of rural community in southern region of Orissa	D.B.T, Dept. of Zoology, Berhampur University , SCDC, Odisha on dt. 11-09- 2015	National	Participated in “Biotechnology for Economic enhancement of rural community in southern region of Orissa
22	International Conference on Innovative Applications Of Chemistry In Pharmacology and Technology .	Innovative Applications Of Chemistry In Pharmacolog y and Technology	Dept of Chemistr y, BU Odisha, 06.08.15	Internati onal	Presented a Paper entitled “ A Study of P/R Ratio value of a Blue Green Alga With a pesticide Under Laboratory Condition ”.
23	Participated National Level Workshop On” Education For Sustainable Development And Biodiversity ”	Education For Sustainable Development And Biodiversity	CEE, GS, Saraswati Vidya Mandir, Neelakantha Nagar, Brahmapur- 2, on 10 th and 11 th April,2015,	National	Education For Sustainable Development And Biodiversity
24	National Seminar on”Indian Science Congress Association	17 th Odisha Bigyana ‘O’ Paribesha Congress	SOAU, BBSR 5-6 Dec, 2014	National	Participated and presented a Paper on EFFECTS OF A BIOPESTICIDES ON A CROP PLANT: A STUDY

25	<u>National conference of Plant Physiology-2014</u> , Frontiers of Plant Physiology Research:	Food Security and Environmental Challenges	OUAT, BB SR23-25 Nov, 2014	National	participated and presented a paper on PHOTOSYNTHETIC EFFICIENCY OF A BGA WITH A PESTICIDE UNDER LABORATORY CONDITION
26	Participated in the workshop on "SENSITISATION CUM TRAINING PROGRAMME ON GAS CHROMATOGRAPHY, ENTREPRENEURSHIP"	(Fragrance and Flavour Development Centre, Extn. Unit) FFDC	MSME, FFDC & Technology Support Centre for Kewda (TSCK) industries Berhampur, Ganjam for TWO DAYS (14 th and 15 th Nov. 2014)	National	Sensitisation Cum Training Programme On Gas Chromatography, Entrepreneurship
27	National Seminar on "Modern Chemical Approaches on Organic Synthesis, Drug design and Development"	Modern Chemical Approaches on Organic Synthesis, Drug design and Development	U.G.C. & P.G. Department of Chemistry, K.K. Autonomous college, Berhampur held on 08 th and 09 th Nov. 2014	National	Presented a Paper entitled "
28	<u>National Seminar On "Emerging Trends In Chemical Sciences"</u>	Collaboration with PG Dept Of Chem. BU and Orissa Chemical Society	SSVM, Bam 12-13 April, 2014	National	participated and presented paper on "Eco-toxicological Effects of a pesticide Dipel-8L on a crop plant".
29	Participated a <u>State level Seminar</u> -	Conservation and Protection Of Environment	Pg dept of Botany Biotechnology, Berhampur University on 5 th May. 2005	National	Conservation and Protection Of Environment

Research paper published	
Sl. No.	International National Referred Journals
01	Dr Rasmita Padhy, Manas Rajan Patra, Prabina Pattanayak, Stutimayee sahu. A Comparative Analysis of morphology & pigment contents of a cereal crop finger millet (ELECUSINE CORACANA L.) & a leguminous crop Pigeon pea (CAJANUS CAJAN) with salinity (NACL) Stress :Journal of emerging technologies & innovative Research (JETIR).Volume 9, Issue2,(2022).
02	Dr Rashmita padhy ,Ashutosh panigrahy ,Ankita Mahapatro , Raj Laxmi Behera. Growth & pigment analysis of a leguminous crop (CAJANUS CAJAN) with an insecticide (TAFGOR) :International journal of creative research thought (IJCRT).volum 8, Issue 3, 2367-2371 (2020) .
03	Dr Rasmita Padhy , Harisankar Durga , Anjali Kumari. Use of medicinal plants by the tribals of Ganjam districts of Odisha , India :An Ethno botanical approach International journal of Advanced Research in biological sciences . volume 7, Issue 3(2020).
04	Dr Rasmita Padhy , Sushree sangita Barik . study of Zinc Stress with biochemical thrust OF BLACKGRAM (VIGNA MUNGO L.): Studies in Indian Place Names (UGC care Journal) volume 40, Issue-7, 1259-73 (2020) .
	Dr Rasmita Padhy , Sushree sangita Barik Pigment Analysis of Black Gram (Vigna mungo (L.) with zinc sulfate Hepta Hydrate (Znso₄ , 7 H₂O) Stress ; A proportional perspective .volume 6 issue 2 (2019)
05	Prasanti Devi, Rasmita Padhy, S. P. Nayak, S. Panigrahi and B. K. Mohanty® HEAVY METAL TOLERANCE OF SOIL BACTERIA ISOLATED FROM PLANT RHIZOSPHERE REGION OF VIGNA RADIATA, L. EUROPEAN JOURNAL OF BIOMEDICAL AND PHARMACEUTICAL SCIENCES ISSN-2349-8870 Volume: 5 Issue: 8 501-505 Year: 2018
06	Mamata Mohapatra, G. Sabat, R. Padhy and B. K. Mohanty. “STUDIES OF ALUMINIUM(AL₂O₃) STRESS WITH ENZYMATIC PARAMETERS OF <i>Vigna radiata</i>, L. SEEDLINGS” International journal of Advanced Scientific Research and Management, Vol. 3 Issue 6, June 2018. www.ijasrm.com. ISSN 2455-6378.
07	Sushree Sangita Barik and Dr. Rasmita Padhy “ Morphological analysis of black gram (Vigna mungo (L.) with zinc stress The Pharma Innovation ISSN (E): 2277-7695 ISSN (P): 2349-8242 TPI 2018; 7(7): 465-469 © 2018 TPI
08	Dikshyashree Mohapatra, M. Mohapatra, G. Sabat, R. Padhy, Sarita P. Nayak, B. K. Mohanty. “HEAVY METAL(AL₂O₃) TOLERANCE OF SOIL BACTERIA ISOLATED FROM PLANT RHIZOSPHERE REGION OF <i>Vigna mungo L</i>” Research journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences, www.rjlbpcs.com, DOI:10.26479/2018.0404.33. ISSN 2454-6348.
09	Dr. Rasmita Padhy, “Activity of an Enzyme ATPase in an Alga <i>Anabaena cylindrica</i>, Lemm. with a Pesticide Sevin Under Laboratory Condition” <i>Elixir Appl. Botany</i> 106 (2017) 46574-

	46577
10	Rasmita Padhy*, Pallavi Priyadarshini, Subhalaxmi Bodikia, Jayashree Sahoo, Mamata Mahapatra, Goutam Sabat and Bijaya Ku Mohanty, STUDIES OF MERCURY (HGCL2) STRESS ON MORPHOLOGY AND PIGMENTS OF VIGNA RADIATA L. WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES, Volume 6, Issue 10, 737-748 Research Article ISSN 2278 – 4357(2017)
11	S.K.Jena,Lichita Patro ,RasmitaPadhy, M.Mahapatra , B.K.Mohanty & G.Sabat . “PHYSICO–CHEMICAL ANALYSIS OF POND WATER IN BERHAMPUR TOWN ODISHA” in International Journal of Recent Research and applied studies (2016): 33-37 IJRRAS2076-734x.
12	Rasmita Padhy and A. K.Panigrahi (2016) A study of P/R Ratio value of BGA using Sevin as a pesticide in International Journal of Advanced Research in Biological sciences(2016).3(1):XX-XX ISSN: 2348-8069
13	M.Mahapatra ,G. Sabat ,L. Patro ,R.Padhy and B.K.Mohanty (2016) Studies of Aluminum (AL₂O₃) stress with biochemical parameters of <i>Vigna radiata</i> L.seedling ”in International Journal of Advanced Research in Biological sciences(2016).3(2):54-60 ISSN: 2348-8069
14	A.Deepti, G.Sabat , M.Mahapatra ,R.Padhy, B.K.Mohanty & L. Patro. “STUDIES OF ZINC STRESS (ZNSO ₄) ON SEEDLING CHARACTERISTICS OF <i>Oryza sativa</i> .,L in Journal of Chemical,Biological and Physical sciences 2016,Vol.6, No.3 :1032-1043.JCBPS.
15	G.Samantra,G.Sabat , L. Patro ,R.Padhy, B.K.Mohanty & M.Mahapatra. “ECO TOXICOLOGICAL STUDIES OF A PULSE CROP (<i>Vigna mungo</i> L.) with Lead stress. in Scholar Academic Journal of Biosciences (SAJB)2016;4(7):595-600.2321-6883.
16	H.N.Sahu,M.Mahapatra , G.Sabat , Lichita Patro ,RasmitaPadhy & B.K.Mohanty “ANALYSIS OF POTABLE WATER QUALITY IN BERHAMPUR TOWN ODISHA” in International Journal of plant,animal and environmental sciences.Vol-6, issue-3,july-sept-2016 IJPAES-2231-4490.(1.0280).
17	M.Mahapatra ,G. Sabat ,L. Patro ,R.Padhy and B.K.Mohanty (2015) Studies of Aluminum (AL₂O₃) stress on morphology and pigments of <i>Vigna radiata</i> L.” in International Journal of Advanced Research in Biological sciences 2(12):173-177 ISSN: 2348-8069
18	M.Mahapatra ,G. Sabat ,L. Patro ,R.Padhy and B.K.Mohanty (2015)Determination of EC 50 / LC50 for Aluminium oxide (Al₂O₃) with germination parameters of <i>Vigna radiata</i> seeds : Int. J. Curr.Res. Aca .Rev.3 (2) :104-109 , ISSN : 2347-3215 No 2 (February - 2015)
19	Rasmita Padhy and A.K.Panigrahi, Study Pigment Analysis of a Blue-Green Alga and Use of Pesticide: A Proportional Perspective , International Journal Current Research in Biosciences and Plant Biology ISSN :2340-8080 Vol 2 No 1 (Jan -2015)
20	Rasmita Padhy and A. K.Panigrahi study The secret story of the farmer s friend: The case of <i>Anabaena cylindrica</i> in International Journal of Current Microbiology and Applied Science. (IJCMAS) ISSN: 2319-7706 Volume 3 Number 12 (2014)

21	Rasmita Padhy studies EFFECTS OF A BIOPESTICIDES (Dipel-8L) ON A CROP PLANT: <i>Oryza sativa</i> in Adhikar An International Research Referred Journal (2014) ISSN 2231-2552 page no -28-33 .
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Ph.D. awarded				
Sl.No	Title of the thesis	Name and address of the Guide	Year of the awarded	Name of the University
01	STUDY OF ECO-TOXICOLOGY AND INTERACTION OF A PESTICIDE ON A BLUE GREEN ALGA UNDER LEBORATORY CONTROLLED CONDITIONS.	Dr.Ashok Panigrahi Post Doct.(USA) Proffesor in Botany	2013	Berhampur University
Mphill awarded				
Title of the thesis	Name and address of the Guide	Year of the awarded	Name of the University	
ECO-PHYSIOLOGICAL EFFECTS INDUCED BY A PESTICIDE ON A CROP PLANT	Dr.Ashok Panigrahi Post Doct.(USA) Professor in Botany	2003	Berhampur University	

Major achievement(Teaching experience, Refresher, Training, Research experience, Paper presentation)	
SI.No.	Teaching experience
01	M.Phil. P.G., U.G., and +2 for a total period of 18 years.
Research Experience	
10	M. Phil.Dissertation:-Ecophysiological studies of <i>Vigna mungo</i> (L.) with Zinc stress.
11	M.Phil. dissertation:-Heavy metal tolerance of soil bacteria isolated from plant Rhizosphere region of <i>Vigna radiata</i>.

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