

## BIODATA

- **Name** : Dr. Himu Roy
- **Father's Name** : Mr. Amal Ch. Roy
- **Mother's Name** : Late Lakhi Bala Roy
- **Correspondence Address** : C/O - Mr. Ratan Ch. Roy  
(In front of Jogighopa H.S. School)  
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Dist-Bongaigaon, Assam-783382
- **Permanent Address** : Same as correspondence address.
- **Date of Birth** : 01-03-1981
- **Sex** : Male
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- **Educational Qualification** :

ACADEMIC QUALIFICATION			
Examination	Institute	Board/University	Year of declaration of Result
H.S.L.C.	Jagiroad H.S. School	SEBA	1996
H.S.	Jagiroad College	AHSEC	1998
B.Sc.	Jagiroad College	G.U.	2001
M.Sc.(Bot.)	Gauhati University(GU)	G.U.	2006
ADDITIONAL QUALIFICATION			
B.Ed.	NIFTE, Khetri	G.U.	2002
P.G.D.C.A.	National P.G. College	MCRPV	2004
<b>Ph. D</b>	Dept. of Botany, GU	<b>GU</b>	<b>2013</b>
<b>Title of Ph. D: "Taxonomic Studies on Pteridophytes: Fern-allies of Assam"</b>			

- **Achievement:**

Awarded **First prize** on Best Poster presentation In International Symposium on "Fern and Fern Allies: Diversity, Bioprospectation and Conservation", held at IHBT, Palampur, Himachal Pradesh in 2011.

- **Paper presented and Abstract published:**

**Roy, H.** & Borthakur, S.K. 2010. *Ethnobotanical uses of some allied-fern in Morigaon district, Assam*. In National Seminar on "Diversity Conservation and Sustainable Utilization of Plants and Traditional Knowledge in Eastern Himalaya", Department of Botany, North Bengal University & East Himalayan Society for Spermatophyte Taxonomy. pp. 42.

Deka, P., Nath, K.K., **Roy, H.** & Borthakur, S.K. 2010. *Studies on Fern-allies of Assam: Selaginella-I*. In International Symposium on "Fern and Fern Allies: Diversity, Bioprospectation and Conservation", IHBT, Palampur, Himachal Pradesh. pp. 107.

**Roy, H.**, Deka, P., Nath, K.K. & Borthakur, S.K. 2011. *Fern-allies of Assam: Documentation needs to precede Conservation, Management and Utilisation*. In National Seminar on "Plant Resource Management and Conservation Strateggies in N.E. Region", Department of Botany, Cotton College, Guwahati, Assam. pp. 82.

Deka, P., Nath, K.K., **Roy, H** & Borthakur, S.K. 2011. *Taxonomic studies on the family Selaginellaceae of Assam*. In National Seminar on "The exploration, Protection and Conservation of Biodiversity and Traditional Knowledge", Gour Mahavidyalaya, Malda, West Bengal. pp. 24.

Roy, H., Saikia, R & Borthakur, S.K. 2014. *Morphological variation in Psilotum nudum (L.) Pal. Beauv. in Assam*. In National Seminar on "Bioresources it Utilisation and Conservation with reference to North East India", Deaprtment of Zoology, Silapathar Science College, Dhemaji, Assam. pp. 7.

**Roy, H** & Borthakur, S.K. 2015. *Morphological variation of Sellaginellaceae in Assam*. In National Seminar on "Advances in Physical and Biological Sciences". Jagiroad College, Morigaon, Assam. pp. 31.

- Roy, H. & Borthakur, S.K. 2015. *A Taxonomic Study: The family Equisetaceae in Assam*. In National Seminar on “Bioresources of NE India vis-à-vis Tribal Development Utilisation and Conservation with reference to North East India”, Department of Botany, Silapathar Science College, Dhemaji, Assam. pp 43.
- Roy, H. & Borthakur, S.K. 2015. *Morphological and anatomical variation in Selaginellaceae of Assam*. In National Seminar on “Bioresources of NE India vis-à-vis Tribal Development Utilisation and Conservation with reference to North East India”, Department of Botany, Silapathar Science College, Dhemaji, Assam. pp 45.

➤ **Research Paper Published:**

- Begum, S.S., Nath, M., **Roy, H.** & Borthakur, S.K. 2010. Flora of Nameri National Park, Assam: I. Rare, Endangered and Threatened plants. *Pleione*. 4(2): 172-179.
- Roy, H.** & Borthakur, S.K. 2011. *Selaginella reticulata* (Hooker ex Greville) Spring (Selaginellaceae): a new record for Assam. *Pleione* 5(2): 337-340. ISSN: 0973-9467.
- Begum, S.S., **Roy, H.**, Nath, M. & Borthakur, S.K. 2011. A sketch of the Flora of Nameri National Park, Assam: II. Phytogeography. *Pleione* 5(1):10-22. ISSN: 0973-9467.
- Saikia, R., **Roy, H.** & Borthakur, S.K. 2011. Two new report of *Begonia* from Assam. *Pleione* 5(2): 357-360. ISSN: 0973-9467.
- Roy, H.** & Borthakur, S.K. 2013. *Selaginella miniatospora* (Dalz.) Bak. (Selaginellaceae): a new record for North-east India. *AJCB* 2(1): 79-81. ISSN: 2278-7666.
- Baruah, S., Sarma, J., **Roy, H.** and Borthakur, S. K. 2013. Notes on two interesting angiosperms from Assam, India. *Pleione* 7(2): 401 - 405. ISSN: 0973-9467
- Roy, H.**, Baruah, S., Saikia, R. and Borthakur, S. K. 2013. *Phlegmariurus vernicosus* (Hooker & Greves) Å. Löve & D. Löve (Lycopodiaceae): a new record for Northeast India. *Pleione* 7(2): 583 - 588. ISSN: 0973-9467

➤ **Book chapter published:**

- Roy, H.** & Borthakur, S.K. 2011. *Taxonomic studies on Selaginellaceae of Assam, India*. In Chandra Ghosh & A.P. Das (Ed.) Recent Studies in Biodiversity and Traditional Knowledge in India. 101-107. ISBN: 978-81-920386-1-2.

➤ **Entrepreneurship Orientation program participated:**

1. Entrepreneurship Orientation Programme (EOP) for College Teachers organized by IIE (Indian Institute of Entrepreneurship, An autonomous Organization under the Ministry of Micro, Small and Medium Enterprise, Govt. of India) held at IIE from 16<sup>th</sup> June, 2014 to 20<sup>th</sup> June, 2014, under A Corporate Social Responsibility Project of Oil India Limited.

➤ **Training programme participated:**

1. Training on Bioinformatics for College Teachers held at NIELIT, Guwahati, AFC Building, Paltan Bazar, Guwahati organized and conducted by NIELIT, Guwahati FROM 27<sup>th</sup> August, 2014 to 3<sup>rd</sup> September, 2014.

➤ **Seminar participated:**

1. “Bioinformatics and future prospects held at Gauhati University”, organized by Department of Botany, Gauhati University and DOEACC Centre Guwahati/ Tezpur on 9<sup>th</sup> June, 2006.
2. “Value addition to Bioresources of N.E. India, Post Harvest Technology and Cold Chain” held at the Department of Botany, Gauhati University during 19-21<sup>th</sup> May, 2006.
3. “Traditional Knowledge System and Community Development in North East India” held at North Eastern Regional Institute of Science and Technology, Nirjuli, Arunachal Pradesh during 18-19<sup>th</sup> August, 2007, sponsored by NEC, Govt. of India.
4. “Seminar on Forest Conservation in Arunachal Pradesh” organized by the Department of Forestry, NERIST, Nirjuli, Arunachal Pradesh on 23<sup>rd</sup> February, 2008.
5. “National Seminar on Bioresources of Northeast India Industrial Potential and Intellectual Property Right Issues” held at Nagaon College, Nagaon, Assam during 2<sup>nd</sup> -3<sup>rd</sup> January, 2009.

6. “International Symposium on Fern and Fern-Allies: Diversity, Bioprospection and Conservation” organized by IHBT, CSIR Palampur, Himachal Pradesh, India and the Indian Fern Society, Chandigarh, India held during 10-12<sup>th</sup> November, 2010.

7. “National Seminar on Diversity Conservation and Sustainable Utilization of Plants and Traditional Knowledge in Eastern Himalaya held during 14-16<sup>th</sup> December, 2010 organized by Department of Botany, NBU and East Himalayan Society for Spermatophyte Taxonomy.

8. National Seminar on Plant Resource Management and Conservation Strategies in N.E. Region organized by Department of Botany, Cotton College, Guwahati during 18<sup>th</sup>-19<sup>th</sup> February, 2011.

9. UGC sponsored Workshop on Career Counseling held on 24<sup>th</sup> December, 2011 at Silapathar Science College, Dhemaji, Assam.

➤ **Workshop attended**

1. One day orientation workshop on “*Sensitization on Biodiversity and Climate Change*” held at Institution of Engineers(India), Panbazar, Guwahati-1, Assam on 4<sup>th</sup> September, 2014 organised by Assam Science Technology and Environment Council, Guwahati-5 supported by Department of Science & Technology, Govt. of Assam

2. Two day workshop on “Assessment and Accreditation of Higher Education Institutions (HEIS): Its Practicalities and Needs” organised by IQAC, Dibrugarh University and sponsored by NAAC.

3. Two day workshop on “Application of Basic Statistical Tools in Life Science”. Organised and sponsored by Internal Quality Assurance Cell(IQAC), Cotton College, Guwahati on 18-19<sup>th</sup> February, 2016.

➤ **State level camp**

1. Participated in the three day State level camp on “Biodiversity and Climate Change” held at Srimanta Shankardeva Kalashetra, Guwahati from 2<sup>nd</sup> -4<sup>th</sup> July, 2015, organised by Assam Science Technology and Environment Council, Guwahati-5 supported by Department of Science & Technology, Govt. of Assam

➤ **National seminar coordinated:**

1. Coordinated UGC sponsored national level seminar on “Bioresources of NE India *vis-à-vis* Tribal Development” has been organized by Department of Botany, Silapathar Science College on 12<sup>th</sup> and 13<sup>th</sup> June, 2015.

➤ **Project coordinated:**

2. Coordinated ASTECS (Assam Science Technology and Environment Council, Department of Science & Technology, Assam) sponsored project entitled “Sensitization on Biodiversity and Climate Change”. A sensitization programme has been recently organized in Silapathar Science College, on 28<sup>th</sup> February, 2015.

3. Coordinated NIELIT (National Institute of Electronics and Information Technology) Sponsored Computer Course on “Office Automation” free of cost for SC/ST students at NIELIT extended centre-Silapathar Science College, Dhemaji, Assam

➤ **Other activities:**

1. A member of the vigilance committee for the status of Wildlife Sanctuary to the Poba Reserve Forest located partly in Arunachal Pradesh and partly in Assam.

2. Appointed as Asstt. Venue i/c of the Venue Silapathar Science College for TET (LP) FOR SPECIAL CATEGORY (SC/ST-H/ST-P) EXAMINATION, held in 25<sup>th</sup> May, 2014.

3. Participated in Campus Bird Count on 12-15<sup>th</sup> February, 2016 at Cotton College State University, Guwahati, Assam

➤ **Language Known** : Assamese, Hindi and English.

➤ **Mother Tongue** : Assamese.