

ST. ANTHONY'S COLLEGE CYCLE – 4, RE-ACCREDITATION

BIODATA OF STAFF

A. GENERAL INFORMATION AND ACADEMIC BACKGROUND

1. Name (in Block Letters) : Pyniarlang Lyngdoh Nongbri
2. Father's Name / Mother's Name : Laming Syiemlieh
3. Date of Birth : January 21, 1983
4. Category : SC () ST (X) OBC () GEN ()
5. Department : Biotechnology
6. Date of Joining : 11. 02. 2016
7. Current designation & Academic Grade Pay : Assistant Professor
Pay Scale – 30,000 – 700 – 40,500
800 – 52,500
8. Date of eligibility for Promotion to next Stage :
9. Total Year of Service in Stage – I/
Asst. Lecturer : 3 years
10. Total Year of Service in Stage – II/
Senior Grade Lecturer :
11. Total Year of Service in Stage – III/
Selection Grade Lecturer :
12. Address for correspondence
(with Pin code) : Biotechnology Department
St. Anthony's College
Bomfyle road
Shillong - 793001
13. Permanent Address
(with Pin code) : Sanker road
Kynton Lieh
Mawlai-Mawroh
Shillong - 793008

14. Telephone No. : 8837061792
15. Email Address : pyndrop@gmail.com

16. Academic Qualification

A. Class X till Post Graduation

Degree / Certificate	Name of the Board / University	Year of Passing	% of marks obtained	Division / Class / Grade	Subject (s)
All India Secondary School Examination (AISSE)	Central Board of Secondary Education (CBSE)	1998	75	1 st	Science, Social Sciences, English, Mathematics, Hindi
All India Senior School Certificate Examination (AISSCE)	Central Board of Secondary Education (CBSE)	2000	69.16	1 st	English Core, Biology, Chemistry, Physics, Mathematics, Physical Education
Bachelor of Science (B.Sc)	North Eastern Hill University (NEHU)	2003	74.8	1 st	Biotechnology (Honours), Botany, Chemistry, English, Man and Environment
Master of Science (M.Sc)	Jawaharlal Nehru University (JNU)	2005	66.2	1 st	Life Sciences

B. Research Degree (s)

Degree	Title of Dissertation / Thesis	Date of Award	University
M. Phil	NA		
Ph. D	The role of glucosinolates in the <i>Arabidopsis/Piriformospora indica</i> interaction	April 15, 2013	Friedrich Schiller University Jena, Germany

17. Appointments held prior to joining this College, if any

Designation	Name of Employer	Date of		Salary with Grade	Reason for Leaving
		Joining	Leaving		

18. Post held after appointment at the College

Designation	Department	Period		Pay Scale / Grade
		From	To	
Assistant Professor	Biotechnology	February 11, 2016	Till date	30,000-700-40,500 800-52,500

19. Orientation / Refresher Course (s) attended

Name of the Course	Place	Duration	Sponsoring Agency
Leadership qualities and skills, professional ethics, Don Bosco's pedagogy in the 21 st century	St. Anthony's College	April 23, 2019	St. Anthony's College
Orientation program	St. Anthony's College	April 20, 2018	IQAC (St. Anthony's College)
Be a Champion	St. Anthony's College	February 25, 2017	St. Anthony's College
Genetic analyses of complex traits	St. Anthony's College	September 5-6, 2017	St. Anthony's College, Indian Statistical Institute
R software and Perl	DBT-BIF (St. Anthony's College)	March 28 – April 2, 2016	DBT
One day mind education	St. Anthony's College	May 10, 2016	International Mind Education Institute
Gene cloning, protein purification, crystallization and structure determination/bioinformatics	Advanced Centre for Treatment, Research and Education in Cancer, Mumbai	July 4-15, 2016	DBT for North Eastern Region

20. Papers published:

Name of the Paper/Book	Impact factor/ ISBN no.	Title
Microbial Applications Vol. 1	Print ISBN 978-3-319-52665-2 Online ISBN 978-3-319-52666-9	Impact of Next-generation sequencing technology in plant-microbe interaction

Spectrum – Science and Technology		Plant/microbial association – Reviewing the beneficial aspects of interaction
Spectrum – Science and Technology		<i>Piriformospora indica</i> – The cosmopolitan and beneficial plant root-colonizing endophytic fungus
<i>Piriformospora indica</i> : Sebacinales and their biotechnological applications	Print ISBN 978-3-642-33801-4 Online ISBN 978-3-642-33802-1	Standardized conditions to study beneficial and nonbeneficial traits in the <i>Piriformospora indica</i> / <i>Arabidopsis thaliana</i> interaction
<i>Piriformospora indica</i> : Sebacinales and their biotechnological applications	Print ISBN 978-3-642-33801-4 Online ISBN 978-642-33802-1	Role of <i>Piriformospora indica</i> in sulfur metabolism in <i>Arabidopsis thaliana</i>
Symbiosis	1.713	Balancing defense and growth – Analyses of the beneficial symbiosis between <i>Piriformospora indica</i> and <i>Arabidopsis thaliana</i>
Molecular Plant Microbe Interaction	3.588	Indole-3-acetaldoxime-derived compounds restrict root colonization in the beneficial interaction between <i>Arabidopsis</i> Roots and the endophyte <i>Piriformospora indica</i>
Journal of Endocytobiosis and Cell Research	0.41 (Research Gate)	Plant defense responses in beneficial plant/microbe interactions
Albanian Journal of Agricultural Sciences	1.714 (2012)	Utilization of root-colonizing fungi for improved performance of agricultural crops
Journal of Endocytobiosis and Cell Research	0.41 (Research Gate)	Calcium signaling and cytosolic calcium measurements in plants
Journal of Endocytobiosis and Cell Research	0.41 (Research Gate)	Protocols for <i>Arabidopsis thaliana</i> and <i>Piriformospora indica</i> co-cultivation – A model system to study plant beneficial traits
Albanian Journal of Agricultural Sciences	1.714 (2012)	The central roles of iron and calcium for plant/microbe interaction and shaping microbial communities in the soil