

BIODATA OF STAFF

GENERAL INFORMATION AND ACADEMIC BACKGROUND

1. Name (in Block Letters) : SAIBADAI AHUN NONGRUM
2. Father's Name / Mother's Name : DR.A.F.RYNGKSAI
3. Date of Birth : 06.10.1979
4. Category : SC () ST (✓) OBC () GEN ()
5. Department : BIOCHEMISTRY AND BIOTECHNOLOGY
6. Date of Joining : 13. 10. 2003
7. Current designation & : ASSISTANT PROFESSOR
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12. Academic Qualification:

A. Class X to Post Graduation:

Degree / Certificate	Name of the Board / University	Year of Passing
10 th Standard	Meghalaya Board of School Education	June 1995
12 th Standard	Meghalaya Board of School Education	June 1998

B.Sc. Biochemistry	North-Eastern Hill University	June 2001
M.Sc. Biochemistry	North-Eastern Hill University	August 2003
	CSIR-UGC Junior Research Fellowship (JRF)	December 2004

B. Research Degree(s):

Degree	Title of Dissertation / Thesis	Date of Award	University
Pre- Ph. D course		4.6 CGPA 14 Aug 2012	North-Eastern Hill University
Ph. D	“DNA microarray based identification of early radiation response genes in human peripheral blood lymphocytes exposed to gamma radiation ex vivo”	Ongoing since April 2010	North-Eastern Hill University

13. Post held after appointment at the College:

Designation	Department	Period		Pay Scale / Grade
		From	To	
JRF	DAE/BRNS project Department of Biochemistry, NEHU	Aug 2009	Aug 2011	13800
SRF	DAE/BRNS project Department of Biochemistry, NEHU	Aug 2011	Aug 2012	16800
Master Trainer/ Research Associate	IAEA’s Coordinated Research Project	Feb 2012	2016	-

14. Orientation / Refresher Course (s) attended:

Name of the	Place	Duration	Sponsoring Agency
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Course			
Self development Workshop	St Anthony's College, Shillong	2 days	Educational Resource Centre, Campus Diversity Initiative
Orientation Programme	St Anthony's College, Shillong	1 day	IQAC, St Anthony's College, Shillong
Faculty Orientation Programme	St Anthony's College, Shillong	1 day	IQAC, St Anthony's College, Shillong
UGC sponsored Orientation Programme	University Grants Commission- Human Resource Development Centre North-Eastern Hill University	21 days	UGC

15. Seminar(s)/ Workshop(s)/ Training Programme(s) attended/ participated/ presented a paper in/ was a Resource Person in:

Name of the Seminar/ workshop/ Training Programme	Organized by	Venue/ Date(s)	Details (attended/ participated/ presented a paper/ was a Resource Person)
The lectures on Biochemical and genetic characterization of young onset diabetes mellitus by Liaquat ali and The potential of herbs in the management of type 2 diabetes mellitus by Dr.B.P.Sharma	organised by DBT Star College Scheme, St Anthony's College, Shillong	St Anthony's College, Shillong 16 th March 2015	Attended
Workshop on Semester System	IQAC, St Anthony's College, Shillong	St Anthony's College, Shillong 21 st and 22 nd April	Participated

		2015.	
EPR BioDose Conference 2015.		Dartmouth College, New Hampshire, USA 4 th to 8 th October 2015	Attended and presented a paper on Genomic search of bio-marker for molecular bio-dosimetry of the future
National workshop on Animal cell culture and cytogenetics	Department of Zoology, Mar Ivanios College, Thiruvananthapuram, Kerela	Mar Ivanios College, Thiruvananthapuram, Kerela 14 th to 20 th December 2015.	Participated
Seminar on Recent Developements in Medical and Microbial Biochemistry (RDMMB-2016)	Department of Biochemistry, North-Eastern Hill University, under the UGC-DRS III.	North-Eastern Hill University 31 st March 2016	Participated
Training cum workshop on HighThroughput Sequencing : Bioinformatics and Data Analysis under the aegis of DBT-sponsored NER Twinning project ‘ Next Generation Sequencing (NGS)-based de novo assembly of expressed transcripts and genome information of Orchids in North-East India’	Bioinformatics Centre, NEHU.	North-Eastern Hill University, Shillong 25 th to 27 th April 2016	Participated
One day Mind Education Programme hosted by International Mind Education Institute	St Anthony’s College, Shillong	St Anthony’s College, Shillong 10 th May 2016	Attended
Short tem course in	University Grants	North-Eastern Hill	Participated

Research Methodology (with special reference to SPSS)	Commission-Human Resource Development Centre (Formerly Academic Staff College), North-Eastern Hill University, Shillong	University, Shillong 18 th to 23 rd July 2016.	
Biodosimetry-2016 workshop entitled 'Biodosimetry for Radiological Emergency Management and Preparedness'	Bhabha Atomic Research Centre (BARC)	Bhabha Atomic Research Centre (BARC), Anushaktinagar, Mumbai 15 th and 16 th November 2016.	Attended
Regional Workshop on research based pedagogical tools	Centre of excellence in science and mathematics education at Indian Institute of Science Education (IISER)	North-Eastern Hill University, Shillong 27 th to 29 th July 2017	Participated
North-East Autumn Workshop on Genetic Analyses of complex traits	Indian Statistical Institute, Kolkata and St. Anthony's College, Shillong	St. Anthony's College, Shillong 5 th and 6 th September 2017	Organizing Member
North-East Autumn Workshop on Genetic Analyses of complex traits	Indian Statistical Institute, Kolkata and St. Anthony's College, Shillong	St. Anthony's College, Shillong 5 th and 6 th September 2017	Participated
International Seminar on Ethical challenges and contemporary issues in creative research: Uniformity vs Creativity	Research and Innovation committee & Institutional Ethics Committee, Lady Keane College, Shillong	Lady Keane College, Shillong 19 th and 20 th February 2018	Participated
3T-IBHSc Training Course for Health Science Faculty	Indian Programme of the UNESCO Chair in Bioethics (Haifa)	NEIGRIHMS, Shillong 9 th to 11 th March 2018	Participated
Waste Management Rules with special focus on Bio-medical waste management and environmental issues in Meghalaya	Central Pollution Control Board, Regional Directorate & DBT sponsored Institutional Biotech Hub, St Anthony's	St. Anthony's College, Shillong 11 th to 13 th September 2019	Participated

	College, Shillong		
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16. Any other relevant information:

a. Publications

- i. Nongrum, S., Vaiphei, S.T., Keppen, J., Ksoo, Mandahakani, Kashyap, Ettrika and Sharan, R.N. (2017) Identification and preliminary validation of radiation response protein(s) in human blood for a high throughput molecular biodosimetry technology for the future. *Genome Integrity* 8 :5 doi: 10.4103/2041-9414.198910
- ii. Sharan, R.N. & Vaiphei, S.T., Nongrum, S., Keppen, J., and Ksoo, M. (2015) Consensus reference gene(s) for gene expression studies in human cancers: end of the tunnel visible?, *Cell Oncology* 38:419–431. doi:10.1007/s13402-015-0244-6.
- iii. Vaiphei, S.T., Keppen, J., Nongrum, S., Chaubey, R.C., Kma, L. and Sharan, R.N. (2015) Evaluation of endogenous control gene(s) for gene expression studies in human peripheral blood lymphocytes exposed to ⁶⁰Co γ -radiation *ex vivo*, *Journal of Radiation Research*, 56(1):177-85. doi: 10.1093/jrr/rru074. Epub 2014 Sep 30.
- iv. Nongrum, S., Ksoo, M., Keppen, J., Vaiphei, S.T., Chaubey, R.C., Kma, L. and Sharan, R.N. (2015) Genomic search of bio-marker for molecular bio-dosimetry of the future *In : Abstracts of the EPR BioDose Conference 2015*.
- v. Vaiphei, S.T., Nongrum, S., Keppen, J., Ksoo, M., and Sharan, R.N. (2015) Role of endogeneous control gene in gene expression analysis : Study in ⁶⁰CO γ -ray exposed human blood *In : Abstracts of International conference on “The recent trends in Biotechnology and Biodiversity*.

b. Members of Institutional Committee

- i. Editorial board of Mosaic (St Anthony’s College Magazine) 2015.
- ii. St Anthony’s College Institutional Ethics Committee (IEC) Member since June 2014. Member secretary of the St Anthony’s College Institutional Ethics Committee (IEC) since 5th December, 2017.
- iii. Member board of studies (Biochemistry) with effect from th september 2017 for a period of 3 years