

PROFESSIONAL QUALIFICATIONS, EXPERIENCES AND OTHER QUALIFICATIONS IN RESPECT OF SHRI R. THANGKHIEW, PRINCIPAL, MAIRANG PRESBYTERIAN SCIENCE COLLEGE, MAIRANG

The Professional qualifications, experiences and other information of Shri. R. Thangkhiew.

1. Professional qualifications:

- (a) Joined as Lecturer in Physics at Kiang Nangbah Government College, Government of Meghalaya and started the Department of Physics there.
- (b) Transferred and posted as Lecturer in Science, Directorate of Educational Research and Training (DERT), Government of Science and the Department of Mathematics and Evaluation.
- (c) Founding Headmaster of Shillong Public School, Government of Meghalaya, Shillong.
- (d) Promoted as Selection Grade lecturer DERT, then to the post of Deputy Director DERT and then Joint Director DERT and worked in that capacity till retirement in 2007
- (e) Awarded a Diploma in Advanced Studies of Environmental Education with Distinction by University of Liverpool, England.
- (f) Obtained a Certificate on "Direct Trainer Skills" from Government of India, Department of Personnel and Training in association with Thames Valley University, U.K.
- (g) Obtained a Certificate on "Curriculum Development and Staff Training" conducted by AERDD, University of Reading, U.K.
- (h) Obtained a Certificate on "Training of Trainers" from MATI, Government of Meghalaya and conducted by the Institute of Secretariat Training and Management, Government of India, New Delhi.
- (i) Obtained a Certificate on "Design of Training (DOT)" from Assam Administrative Staff College, Guwahati, Assam.
- (j) Obtained a Certificate on "Training Programme on Methodology and Techniques of District Planning in Education under "Sarva Shiksha Abhiyan" from National Institute of Educational Planning and Administration (NEIPA), New Delhi.
- (k) Obtained a Certificate on "Quality Issues in Elementary Education", from National Society for Promotion of Development Administration, Research & Training, L.B. Shastri National Academy of Administration, Mussoorie.
- (l) Obtained a Certificate on "Use of Tools and Fabrication of Scientific Models" from Birla Industrial and Technological Museum (CSIR), Government of India, Calcutta.
- (m) Obtained Certificates from Regional College of Education (now Regional Institute of Education, NCERT) Orissa on:
  - a. "Training of Key Resource Persons in General Science at Secondary Level"
  - b. "Development of Process-based Practical in Physics Science at Secondary Level"
  - c. "Orientation Programme on Multi Media Packages for Classroom Instruction"

2. Professional Experiences:

- (i) Authored the Book entitled "Hints on Teaching of Mathematics Vol-I (Algebra)" and published by SCERT (1978)
- (ii) Co-authored the book entitled "Teacher's Guide on Environmental Studies for Classes I & II (1991)" and published by the MBOSE, Tura.

- (iii) Editing the Textbook “environmental Studies for Class III” (1991) and published by MBOSE, Tura
- (iv) Editing the Khasi version of the NCERT’s Textbook for Class-IV entitled “Exploring the Environment” and published by MBOSE, Tura.
- (v) Development and Publication of the Book “ A Guide Book for High School Science Teachers” (1979)
- (vi) Development and Publication of the Book “Model Questions and Question Papers in Science and Mathematics for High School Teachers” in collaboration with NCERT, New Delhi (1982).
- (vii) Development and Publication of the Book “Supplementary Reading Materials in Science” (1982).
- (viii) Development of a Book entitled “A Hand-book for Demonstration Experiments in Science, Vol-I” (1986) (Unpublished).
- (ix) Planning Organizing and conducting Workshops for developing draft materials for the following:
  - (a) A Model Textbook in Science for Classes VII, VIII & X.
  - (b) A Model Textbook in Science for Class-IX (1986), (experimental edition)
- (x) Editing the Khasi version of the book “Joy of Learning” developed by the Centre for Environment Education (CEE), Ahmedabad.
- (xi) Editing the Khasi version of the book “Approaches to Environmental Education in School” developed by the Centre for Environment Education (CEE), Ahmedabad.
- (xii) Co-translating the Khasi version of the “Junior Encyclopaedia” published by Pitambar Publishing Company, New Delhi.
- (xiii) Translating Module 3-4 (Mathematics) developed by Education Unit, SCERT under CAPE Project (1985).
- (xiv) Planning, organizing and conducting Workshops for developing the following:
  - (a) Curriculum and Syllabi on Environmental Studies for Classes I-IV (implemented by MBOSE, Tura).
  - (b) Curriculum and Syllabi in Science for Classes VI-X (implemented by MBOSE, Tura)
- (xv) Member of the Sub-Committees which developed the following:
  - (a) Revised Curriculum and Syllabus in Science for Basic Training Centres (implemented by MBOSE).
  - (b) Revised Curriculum and Syllabus in Science for Government Normal Training Schools (implemented by MBOSE).
- (xvi) Acted as Resource Person in several Training Programmes on Teaching of Science at Secondary Stage organized by Field Adviser (now NERIE), NCERT, Shillong.
- (xvii) Participated at the “National Environmental Awareness Campaign 1987” at Guwahati and conducted by the Centre for the Environmental Education, Ahmedabad.
- (xviii) Appointed by Government on several occasions as subject –matter Specialist/Expert for assisting the MPSC in the interviews for recruitment of College Teachers in Physics, Higher Secondary and Secondary School Teachers in Science and Mathematics.

### 3. Additional Information

- (a) *Recommended by the Government of Meghalaya to the Govt. Of India as Subject-matter Specialist and Education Expert to represent the Country in International Seminars and Meetings on Environmental Education.*
- (b) Presented a Paper on the UGC – sponsored Seminar on Environmental Education Curriculum, organized by the Department of Education, NEHU, Shillong (March 25-26, 1997).
- (c) Contributed a Paper entitled “World Conservation Strategy and the School Curriculum” in the Journal Published by the North- East India Education Society, Shillong (1998).
- (d) Acted as Resource Person on a number of occasions in the “**Training of Trainers**” organized by the Regional Training Institute, Indian Audit & Accounts Department, Shillong.
- (e) Acted as Resource Person on Try-out Workshop (Module 1) of the Programme “Diploma in Primary Education,” held at Shillong (30<sup>th</sup> July – 3<sup>rd</sup> August, 1996) organized jointly by NCERT and IGNOU, New Delhi.
- (f) Acted as Resource Person in the “Professional Development Project Resource Persons Training Seminar” 28<sup>th</sup> – 29<sup>th</sup> January, 2003 in Shillong, organized by the All-Meghalaya School Teacher Association and sponsored by AIPTE/CTF/STF.
- (g) Appointed by Govt. As State Survey Officer for the Seventh All India School Education Survey conducted by the NCERT, New Delhi in addition to his duties.
- (h) Appointed as State Co-ordinator of Project on Bench Marking Human Development in North East India, conducted by the Institute of Applied Manpower Research, New Delhi in addition to his duties.
- (i) Participated at the Regional Convention of the Indian Association of Physics Teachers held in Shillong from 3<sup>rd</sup> – 7<sup>th</sup> April, 1990.
- (j) Formerly member of Governing Body of Lady Keane College, Shillong and College of Teacher Education, Shillong and Members of Managing Committees of Shon Roy Basan Secondary School, Lummawbah; Umlyngka Presbyterian Secondary School, Umlyngka and Lady Keane Girls’ Secondary School, Shillong, etc.
- (k) Representative of the Govt. of Meghalaya in the Eastern India Regional Committee, National Council of Teacher Education (NCTE), Bhubaneswar, Orissa.