

CURRICULUM VITAE

Page 1

NAME **DR.B.H.HELEN JOY**

DATE OF BIRTH 31-07-1961

SEX FEMALE

MARITAL STATUS MARRIED WITH A GIRL CHILD

RESIDENTIAL ADDRESS BAITH SHALOM, MANAVELI,
THIRUPURAM 695 133

OFFICIAL ADDRESS PRINCIPAL, INSTITUTE OF ADVANCED STUDY IN EDUCATION,
THRISSUR, 680020

PHONE NUMBERS 09447009032, 0821-2424648(RES.)
0487-2331185(OFF.)

e-MAIL helenjmanickam@gmail.com ,
helenjmanickam@yahoo.com

EDUCATION

1976	SSLC	I CLASS	BOARD OF EXAMINATIONS, KERALA
1978	PRE DEGREE	I CLASS	UNIVERSITY OF KERALA
1981	BSc. CHEMISTRY	I CLASS	UNIVERSITY OF KERALA
1983	MSc. CHEMISTRY	I CLASS	UNIVERSITY OF KERALA
1984	B.Ed. IN PHYSICAL SCIENCE	I CLASS	UNIVERSITY OF KERALA
1985	M.Ed. IN SCIENCE EDUCATION	I CLASS	UNIVERSITY OF KERALA
2002	PH.D. IN EDUCATION		UNIVERSITY OF KERALA
2007	ACCOUNT TEST	PASS	KERALA PUBLIC SERVICE COMMISSION
2007	KERALA EDUCATIONAL ACT AND RULES	PASS	KPSC

PROFESSIONAL EXPERIENCE

1 August 1985 to 20 February, 1986	Jr. Lecturer in Chemistry, Govt. College Kodencherry
7 March 1987 to 8 February 1988	Jr. Scientific Officer, Chemical Examiner's Laboratory, Thiruvananthapuram, Kerala
23, August, 1990 To 6, June, 1994	Lecturer in Physical Science, Govt. Brennen College of Teacher Education, Thalassery
7, June 1994 to 26, July 1998	Lecturer in Physical Science, Govt. College of Teacher Education, Thiruvananthapuram
27, July 1998 to 22, August 2001	Senior Lecturer in Physical Science, Govt. College of Teacher Education, Thiruvananthapuram
23, August 2001 to 8, May 2007	Selection Grade Lecturer in Physical Science, Govt. College of Teacher Education, Thiruvananthapuram
9, May 2007 to 06 December 2010	Principal, Government Brennen College of Teacher Education, Thalassery
15 December 2014 to 21 May 2014	Govt. College of Teacher Education, Kozhikode
28, May 2014 to 18, June 2015	Govt. Brennen College of Teacher Education, Thalassery
25, June 2015 to till date	Institute of Advanced Study in Education, Thrissur

ACTIVITIES UNDERTAKEN

- Teaching B.Ed. Students
- Teaching M. Ed. Students
- Supervising Thesis work of M.Ed Students
- Administration as Principal, College of Teacher Education
- Conducting refresher courses for high school teachers
- Member Board of Studies(P.G.), University of Kerala
- Internal and External Examiner, University of Kerala
- Member, Faculty of Education, University of Kerala
- Member, Evaluation Board, Mahathma Gandhi University
- Text Book Preparation, SCERT, Kerala
- Member, Evaluation Committee, Pareeksha Bhavan, Kerala

- Member, Inspection Committee, St. Thomas Group of Institutions, Thiruvananthapuram
- Question Paper setter, Kerala Public Service Commission
- Member Interview Board, Kerala Public Service Commission
- Research Guide in Education, MK University
- Research Guide, MS University
- Resource Person, IMG, Thiruvananthapuram
- Governing Board Member, CSI College of Education, Parassala
- Chief Editor, GCTE Journal of Research and Extension in Education
- Chief Editor, Studies in Education
- Chairman, Practical Examination Board, Kannur University, University of Calicut
- Member , Inspection Committee for affiliation of B.Ed. Colleges, Kerala University
- Member, Chairman, Board of Studies in Education, Kannur University, University of Calicut
- Member, Faculty of Education, Kannur University
- Research Guide in Education, Kannur University
- Visiting Team Member, NCTE, Bangalore
- Government Nominee, NCTE Visiting Team for Inspection of Teacher Education Institutions in Kerala
- Consultant, UNDP Project for Tsunami affected People

RESEARCH

THESES

- Extent of High School Pupil's Awareness in Environmental Chemistry and its Effect on their Achievement submitted to University of Kerala in partial fulfillment of M.Ed. Degree.
- Diagnosis of Errors and Development of Remedial materials in for Teaching Chemistry at Vocational Higher Secondary Level(2000)submitted to University of Kerala in partial fulfillment of the Ph.D. programme.

RESEARCH

STUDENTS

M.Ed - 7 Nos (Completed)

M.Phil - 1

Ph.D - 5

PROJECT REPORTS

- Concept Mapping : An instructional Tool in Chemistry Teaching at Higher Education Level (1995) submitted to Academic Staff College, University of Kerala, Thiruvananthapuram
- An observation Schedule for assessing the performance of Physical Science Teachers (1997) submitted to Academic Staff College, University of Kerala, Thiruvananthapuram
- Use of Internet in Teaching Science (2001) submitted to Academic Staff College, University of Kerala, Thiruvananthapuram
- Quality Improvement at B.Ed. Level (2003) submitted to the Academic Staff College, Bharathidasan University, Trichy.

TRAINING PROGRAMMES

- Three months course on Basic Computer Programming , Vellore Computer Centre, Vellore, 4th October 1986.
- Regional level computer training programme for Teacher Educators from B.Ed. Colleges, Regional College of Education, Mysore (8-2-1993 to 12 – 2-1993).
- 5 days Training programme in content-cum-methodology of teaching science at secondary level, Regional College of Education, Mysore (24-10-1994 to 28-10-1994).
- Orientation Course for College Teachers in Multidiscipline conducted by the Academic Staff College , University of Kerala, sponsored by University Grants commission from 12-09-1995 to 9-10-1995.
- Refresher course for College teachers in Education conducted by the Academic Staff College, University of Kerala, sponsored by the University Grants Commission from 03-03-1997 to 24-03-1997.
- Refresher course for College teachers in Education conducted by the Academic Staff College, University of Kerala, sponsored by the University Grants Commission from Refresher course for College teachers in Education conducted by the Academic Staff College, University of Kerala, sponsored by the University Grants Commission from 08-03-2001 to 29-03-2001.
- Refresher course for College teachers in Educational Technology conducted by the Academic Staff College, Bharathidasan University , Thiruchirappalli, Tamil Nadu sponsored by the University Grants Commission from 10-01-2004 to 30-01-2004.

- Orientation programme for Teacher Educators on Pedagogy on Peace Education organized by Department of Teacher Education and Extension, NCERT, New Delhi from 19th to 23rd, February at NIE Campus, New Delhi

PAPERS PRESENTED AFTER Ph. D.

- “Teacher Competency and Computer Assisted Instruction: An investigation of attitudes and its Correlates” at the 6th International, 37th Indian Academy of Applied Psychology and 3rd Pondicherry Psychology Association Conference during 5-7 January 2002 held at Pondicherry.
- "Usage of Internet : Practice of Attitudes of Teacher Trainees". At the Third State Convention and Seminar on Challenges of Teacher Education in the Emerging context at Thiruvananthapuram during 30th and 31st July 2004.
- “A Model on Gagne’s Sequential Learning on the topic Dilute Solutions in Chemistry” at the seminar cum workshop on Models of Teaching held at the Department of Education, University of Kerala, Thiruvananthapuram on 29th and 30th June 2005.
- Effectiveness of Gagne’s Hierarchical learning and its effect on the achievement in Chemistry of Polytechnic students. Paper presented at the National Seminar on Theories of Learning at Government College of Teacher Education, Thiruvananthapuram.

PAPERS PUBLISHED AFTER Ph. D.

- “Computer Assisted Instruction : Attitudes of Teachers and the correlates”, Perspectives in Education, vol. 18, Number 1, October 2002.
- “ Development of Computer Assisted Teaching Materials in History at Higher Secondary Level and its Effectiveness” Journal of Educational Research and Extension, Vol. 42 (1) January-March 2005.
- “Difficulties in Learning Organic Chemistry at Higher Secondary Level”, GCTE Journal of Research and Extension in Education, Vol. 1(1) , January 2006
- “e-Education for Revolution”, Editorial, GCTE Journal of Research and Extension in Education, Vol. 1(1) , January 2006
- Effectiveness of Applying Gagne’s Learning Hierarchy in Teaching Chemistry for Polytechnic Students, GCTE Journal of Research and Extension in Education, Vol. 1(2) July 2006
- “ Teachers as Classroom Managers”, Editorial, GCTE Journal of Research and Extension in Education, Vol. 1(2) July 2006

- “Usage of Internet : Practices and attitudes of Teacher Trainees”, Journal of Educational Research and Extension, Vol. 43, 2007

BOOK CHAPTER PUBLISHED

- A Chapter on Marriage Counseling, A Book on Family Counseling, Published by the South Kerala Diocese of Church of south India

SEMINARS/WORKSHOPS/CONFERENCES ATTENDED

- Creative workshop in Quality Improvement Programme, SCERT, Thiruvananthapuram, 6-1-95 to 20-1-1995
- Residential creative workshop for the preparation of Text books, SCERT, Thiruvananthapuram, 21-11-1997.
- Residential creative workshop for the preparation of Text books, SCERT, Thiruvananthapuram, 8-12-1997 to 17-12-97.
- National seminar on emerging trend in Science and Technology, University of Kerala, Thiruvananthapuram. 24th September 1998.
- National workshop on women and Development Education at Mitra niketan People’s College, Thiruvananthapuram, 30th and 31st December 1999.
- National Seminar on Adding Life to Grey Years : Bio- Psycho- Social Aspects, Psycho National, 1999, 10-12 February 1999.
- International conference on Rethinking education and Culture at the International centre for Kerala Studies , University of Kerala, Thiruvananthapuram, 23-25 August, 2000.
- National workshop on Education and Culture for Total Consciousness, Isa Viswa Prajnana Trust, Thiruvananthapuram from 4th to 5th February 2001.
- Workshop for the preparation of Standard IX text book (Chemistry), SCERT, Thiruvananthapuram from 27-09-2002 to 1-10-2002.
- Workshop for the preparation of Standard IX text book (Chemistry), SCERT, Thiruvananthapuram from 17-10-2002 to 21-10-2002.
- Seminar on curriculum of B. Ed Degree course (Restructured-2004) at Karmala Rani Training College, Kollam on 11th June 2004.
- Information and Communication Technology camp organized by Southern Regional Committee of NCTE, Bangalore at Mar Theophilus Training College, Thiruvananthapuram on .
- Teachers workshop as a part of World Space Week, 2002 Celebrations organized by Vikram Sarabhai Space Centre, ISRO, Thiruvananthapuram, 4th to 10th October 2002.

- 6th International, 37th Indian Academy of Applied Psychology and 3rd Pondicherry Psychology Association Conference held at Pope John Paul II College of Education, Pondicherry during 5-7 January 2002.
- 3rd State Convention and Seminar on Challenges of Teacher Education in the Emerging Context, GCTE, Thiruvananthapuram on 30th and 31st July 2004.
- Workshop on Restructured B.Ed. Curriculum at Karmala Rani Training College, Kollam, on 8th October 2004.
- Workshop on Restructured B. Ed. Curriculum at Mar Theophilus Training College, Thiruvananthapuram on 29th June 2004.
- National workshop for the development of Instructional Modules for B. Ed curriculum transaction with the goal of generating the ability for Reflective Thinking among Teacher Trainees held at GCTE, Thiruvananthapuram on 18th and 19th August 2005
- National Conference on Mental Health Challenges 2020 – A vision for the future at AIBHAS, Amity University Campus, Noida, UP on 3rd to 5th August 2006.
- 35th National Annual Conference of Indian Association of Clinical Psychologists held at the Sweekaar Academy of Rehabilitation Sciences, Secunderabad from 16th to 18th January 2009.
- 61st Annual National Conference on Indian Psychiatric Society held at Institute of Mental Health & Hospital, Agra, from 8th to 11th January, 2009.
- National Workshop on Improvised Aids on Science Education sponsored by University Grants Commission held at PKM College of Education, Madampam on 26th and 27th March 2009.
- 14th Annual conference of Association of Third World Studies South Asia Chapter held at Dr. SMCSI Medical College and Hospital, Thiruvananthapuram, on 22, 23 and 24th May 2009.
- Two days Workshop on Need Assessment for Teacher Educators on Educational Research August 27th and 28th 2009, RIE, Mysore,

Seminars/ Conferences/ Workshops Organised/Convened

- Regional Seminar on Issue Based Approach in the Constructivist Paradigm held at Government Brennen College of Teacher Education, Thalassery Sponsored by Council for Teacher Education on 13th November 2008.
- Seminar on Restructuring Undergraduate Education held at Govt. College of Teacher Education, Thalassery sponsored by Kerala State Higher Education Council on 4th March 2008.
- Seminar on Grading at Undergraduate Level held at Govt. College of Teacher Education, Thalassery sponsored by Kerala State Higher Education Council on 6th August 2008.

- UGC sponsored National Seminar on Assimilation, Personality Development and Sociological aspects of Physical Education, March 19 &20th 2009 at Government College of Teacher Education Thalassery.