

1. **Name** : DR. KHWAIRAKPAM SOLITARY DEVI
2. **Department** : Zoology
3. **Designation** : Associate Professor
4. **Date of joining** : 14/08/2000
5. **Phone No.** : 8974959567
6. **Email id.** : solitarykh10@gmail.com
7. **Educational Qualification :**

Qualification	Title/ Course	University/ College	Year
Ph.D	Studies on parasitic nematodes associated with vegetable crops in Manipur	Manipur University, Manipur	1999
Post Graduate	M.sc. (Zoology)	Manipur University	1989
Under Graduate	B.Sc.	Manipur University	1985
XII	P.U.Sc.	Manipur University	1982
X	HSLC	BOSEM	1980

8. **Position Held / Career Profile** : Teaching since 1992
9. **Teaching Experience** : 30
10. **Area of Specialization** : Parasitology
11. **Courses and Subjects Taught :**

Courses	Subjects
B.Sc. I, II, III & IV Semesters	Protozoans, Aves, Environmental Pollution and Population
B.Sc. (Hons) V & VI Semesters	Evolution, Developmental Biology

12. Publications : Journals/Book/Book Chapters

Sl No.	Title	ISSN/ISBN No.
1.	Current Nematology, 8(1,2): 75-82, 1997 Seasonal variation of nematodes associated with <i>Dolichos lablab</i> L. in Manipur. Khwairakpam Solitary Devi, N. Mohilal & Ch. Dhanachand.	0971-0116
2.	Vasundhara 3: 54-56, 1998 (International Journal of Experimental Biology) Effect of <i>Meloidogyne incognita</i> on growth and yield of Potato. Khwairakpam Solitary Devi & Ch. Dhanachand.	0022-300X
3.	Vasundhara 5: 23-27, 2000	0022 - 300X

	(International Journal of Experimental Biology) Management of root – Knot nematode by <i>Phlogacanthus thyrsiflorus</i> leaf powders on different vegetable crops. Khwairakpam Solitary Devi , L. Joymati & Ch. Dhanachand.	
4.	J. Appl. Zoo. Res (2000) 11(283): 73-76 Evaluation of leaf and flower extracts <i>Phlogacanthus Thyrsiflorus</i> Nees against root – Knot nematodes L. Joymati, Khwairakpam Solitary Devi & Ch. Dhanachand.	0970 – 9304
5.	Journal of Experimental Science 2011, 2(9) 16-18 Effect of Different inoculum levels of <i>Meloidogyne incognita</i> on the germination and early development of vegetable crops. Khwairakpam Solitary Devi , L Joymati & N. Romabati Devi	2218 – 1768
6.	Journal of Experimental Science 2011, 2(9) 07-09 Management of <i>Meloidogyne incognita</i> by using different extract forms of <i>Acorus calamus</i> N. Romabati Devi, Khwairakpam Solitary Devi & L. Joymati Devi.	2218 – 1768
7.	Biojournal, December 2013 Vol. 8 No. 2, Page 59-65 Conversion of Cowpea (<i>Vigna Sinensis</i> L) with the management of <i>Meloidogyne incognita</i> using different organic complex. Khwairakpam Solitary Devi & N. Romabati Devi	0970 – 9444
Book Chapter		
1.,	Contribution of Women to Plant Nematology with reference to Manipur. Sunmark publisher & distributor New Delhi, page 107 – 112 N. Romabati Devi & Khwairakpam Solitary Devi	
2.	Rate of Infestation and Distribution Patterns of Root-knot nematodes on Certain vegetable crops, 2022. Khwairakpam Solitary Devi	978 – 81 - 8370 – 630 – 8
3..	Effect of Physico-chemical Properties of Soil on the Root-knot Nematode Density Infesting Brinjal in Bishnupur District, Manipur, 2022.	978-81-8370-630-8

13. Conferences/ Symposia/ Workshops Attended/ Organised

Sl No.	Tittles	Year	International/ National/ State Level
1.	Paper Presented to National Conference on “ Women in Science & Social Science in NE India” as oral presenter on the topic “ Women’s Ignorance on Parasitic Nematodes associated with vegetable crops in the kitchen garden in Manipur” held on 11 th & 12 th April, 2012 at Imphal College.	2012	National

2.	Paper Presented to IUPAC Sponsored Second International Conference on Agrochemicals Protecting Crops, Health & National Environment: Role of Chemistry for Sustainable Agriculture held at Indian Agricultural Research Institute, New Delhi on the topic “Management of Meloidogyne incognita using different organic amendments on Cowpea (Vigna Sinensis)” during 15 th to 18 th February, 2012 at New Delhi.	2012	National
3.	Participated in IUPAC sponsored second International conference on Agrochemicals protecting Crops, Health & National Environment: Role of Chemistry for sustainable Agriculture, Indian Agricultural Resources Institute, New Delhi- 110012, India from 15 th to 18 th February, 2012	2012	International
4.	Participated in first International Bamboo Conference cum Workshop (IBCCW -2015) held at Oriental College Takyel, Imphal from 22 nd to 26 th October, 2015	2015	International
5.	Participated in UGC National Seminar on Higher Education in the North East India – Its problems and prospects (held from 23 rd to 24 th April, 2005 at Imphal	2005	National
6.	Participated in One –day Seminar on National Knowledge Commission report – Its impact on Higher Education (held on 28 th April, 2007)	2007	National
7.	Participated in National Seminar as conservation of Bioresources sponsored by UGC held on 21 st and 22 nd February, 2008	2008	National
8.	Participated in National Seminar as conservation of Tradional/Indigenous practices for pest management of Major Crops held on 17 th & 18 th November, 2008 organised by Department of Plant protection, Allahabad Agricultural Institute Deemed University an Indian Phytopathological Society, Indian Agricultural Research Institute, New Delhi.	2008	National
9.	Participated in UGC – SAP Sponsored National Conference Nanomaterials & Coordination Chemistry during 26 th & 27 th March, 2010.	2010	National
10.	Participated in National Seminar on Education and Communication of climate change for Biodiversity Conservation held on 30 th and 31 st December, 2015.	2015	National
11.	Participated in National symposium on Biodiversity status and conservation strategies with special reference to North East India, held on 17 th & 18 th March, 2011 at the Department of Life Sciences, Manipur University, Canchipur.	2011	National

12.	Participated in a two day National Seminar on Women in Science & Social Sciences in North East India held on 11 th & 12 th April, 2011	2011	National
13.	Participated in National Symposium on recent Advances in Biotechnology organised by the DBT – International Biotech Hub, D.M. College of Science, Imphal on 14 th & 15 th October, 2011	2011	National
14.	Participated in two day National Seminar on “ Present conditions of political economy of status in North East India”, held at Manipur College, Imphal on 2 nd & 3 rd March, 2012.	2012	National
15.	Participated in UGC sponsored National Seminar on “ Higher Education in India” Revitalisation in the prospective of XIIFYP, held on 26 th & 27 th February, 2013 at Imphal College, Imphal	2013	National
16.	Participated in One Day National Seminar on UGC Regulations on API: Methods and Procedures on 10 th March, 2014 at Imphal College.	2014	National
17.	Participated in National Seminar on API and UGC regulations, held on 26 th July 2014 at Thoubal College.	2014	National
18.	Participated in National Seminar on Advances in Life Science organised by the centre of Advanced Study in Life Sciences, MU on 23 rd & 24 th March, 2015.	2015	National
19.	Participated in Two Day National Seminar on “ Transforming Higher Education in North East India” on 8 th & 9 th May, 2015 at Thoubal College, Thoubal.	2015	National
20.	Participated in One Day Interaction Programme on “Language in Education: Asian Context” held on 14 th October, 2016 at Imphal College.	2016	National
21.	Participated in Two-Day Workshop on Evaluation Organised by the Oriental College Teachers’ Association held on 10-11 August, 2005.	2005	
22.	Participated in 5-Day Workshop on Evaluation for University & College Teachers held at Oriental College, Imphal from 14-18, November, 2006.	2006	
23.	Participated in Two-Day Workshop on Introduction to Genomics Science held at D.M. College of Science on 4 th & 5 th November, 2010.	2010	
24.	UGC Sensitivity/ Awareness/ Motivation (SAM) Workshop on Capacity Building of Women Managers in Higher Education held from 20 th to 24 th January 2011 at Imphal College, Manipur University.	2011	
25.	Question Setting and Evaluation Workshop from 1 st – 7 th	2011	

	November, 2011 organized by Imphal College		
26.	Participated in Three Days Conference on “ The Importance of Intellectual Property Rights (IPR) in Scientific Research & Development from 24 th to 26 th February, 2012 organised by Imphal College.	2012	
27.	“A Two-Day Workshop on Hands – on training programme of PCR techniques & application on modern research” organised by Institutional Biotech Hub, Oriental College, Takyel, Imphal on 10 th & 11 th October 2012	2012	
28.	One day Seminar on “Assessment and Accreditation of Colleges in Manipur: Basic Issues” held at Oriental College, Imphal on 3 rd August, 2010.	2010	State
29.	Participated in Seminar on Tourism and Biodiversity organised by D.M. College of Science, Imphal, held on 26 th to 27 th September 2010	2010	State
30.	2-Day Seminar on “Role of IQAC in Reaccreditation of Affiliated Colleges” sponsored by National Assessment and Accreditation Council (NAAC), Bangalore, organised by D.M. College of Science, Imphal.		State
31.	One day State Level Seminar on “ Global Warning & Climate Change” held at Imphal College on 6 th March, 2011.	2011	State
32.	UGC State Level Seminar on advances in GPS & GIS Applications” held at Imphal College from 5 th to 6 th October, 2011.	2011	State
33.	State Level Seminar on “Remote Sensing and Its Applications in the Studies of Wetland Ecosystem” held at Imphal College from 12 th & 13 th May, 2012.	2012	State
34.	One day State Level Conference on “Challenges and Issues of Higher Education and the 7 th UGC ROP, 2016”, organized by Federation of Government College Teachers’ Association, Manipur (FEGOGTA) in collaboration with D.M. College of Science, D.M. College of Arts & Imphal College.	2016	State

14. Staff training/ Development Programmes Attended Organised by University/ Other Institutions:

Refreshers Courses/ Orientation Programmes	1) UGC- Sponsored refresher course in Life Science Manipur University from 17 th June to 8 th July, 2002. 2) UGC- Sponsored refresher course in Life Science, Manipur University from 18 th December to 12 th January, 2004.
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	3) UGC- Sponsored refresher course in Life Science, Manipur University from 9 th to 30 th March, 2007. 4) UGC- Sponsored refresher course in Life Science, by the Academic Staff College Manipur University from 2 nd December 2008 to 11 th January, 2009. 5) UGC- Sponsored special summer School, 2012: Multidisciplinary studies.
HRD Programmes	1) 2)
UGC- Faculty Improvement Programmes	1) 2)
Staff Training by University/ Other Institutions	1) “Basic Course on Disaster Management” Organised by Disaster Management Institute from 1 st to 5 th February, 2011 2) “Plant Tissue Culture” organised by Institutional Breeding & Genetics, College of Agriculture, Imphal held from 1 st to 10 th September 2011. 3) “Preservative techniques for dry stuff museum specimens” held from 9 th to 11 th March, 2013.

15. Participation in Curriculum Restructuring:

- i.
- ii.

16. Corporate Participation at the College Level:

- i.
- ii.

17. Area of Interest:

Academic	Vermicomposting, plant parasites and animal parasites of domestic animal etc.
Non Academic	Reading, Gardening etc.

18. Any Other:

- i. Examiner in Zoology for 1st, 2nd, 3rd, 4th, 5th & 6th Semester Theory and Practical Paper