

Brief Biodata



1. **Name** : Dr. RAMESH CHANDRA TIWARI
2. **Father's Name** : Shri Beni Madhav Tiwari (Late)
3. **Mother's Name** : Smt. Savitri Devi
4. **Designation** : **PROFESSOR OF PHYSICS** (w.e.f July 2010)
5. **Date of Birth/place** : 05/02/1966 (GONDA, U.P.)
6. **Educational qualifications:** M.Sc. Physics (Electronics)
1986 (AVADH UNIVERSITY)
Ph.D. Physics- 1992 (AVADH UNIVERSITY)
Title: "*ELECTROLUMINESCENCE OF MULTIBAND
EMITTING POLYCRYSTALLITES*"

Teaching /Research Experience: Total- **30** years, PhD awarded-3, Registered-06
(**23Yrs as Permanent Govt. Service & 7 yrs-Temporary**)
Research Experience: **26** years, excluding Ph.D. period
Major Research Projects completed: 03 Nos.

Dr. Ramesh Chandra Tiwari,
Professor of Physics and
Formerly: Dean, School of Physical Sciences, HoD, Physics (UG/PG)
Mizoram University (A Central University)

Name of the Department: Physics, Mizoram University (A Central University), Aizawl-796004, INDIA, Contact No: +91 9862300514 (Mb); +91 389 2330522(O); +91 389 2316981 (R) Email: rctiwari@mzu.edu.in; ramesh_mzu@rediffmail.com

PATENT FILED: 01

INDIAN PATENT: [CBR No.-6617, Reference No. –E-2/163/2018-KOL (Application Number: 201831014505); E-3/3678/2018-KOL (Application Number: 201831014505); E-5/89/2018-KOL (Application Number: 201831014505); Dated 17.04.2018 at 12:04:54]

IMPORTANT ASSIGNMENTS:

- i. ***Executive Committee (EC) Member, National Institute of Electronics & Information Technology (NIELIT) Aizawl (Department of Electronics and Information Technology (DeitY), Ministry of Communications and Information Technology, Govt. of India), May 2016- May 2019.***

- ii. **Member, Executive Council, Mizoram University (w.e.f. 17/07/2014-22/01/2018 ; for a period of 3 years**
- iii. **Member, UGC Inspection Team for affiliation of University of Science and Technology (USTM), Baridua, Meghalaya (Feb., 2014)**
- iv. **Member, UGC Inspection Team for On the Spot verification of UGC funded Hostels in Govt. Colleges (Hnathial College & Kamalanagar College) in Mizoram.**
- v. **Member, Academic Review Team, N.I.T., Mizoram (29-30 Nov. 2015)**
- vi. **FOUNDER Member, Executive Committee, North-East Academy of Science and Technology (NEAST), March 2018.**
- vii. **Nodal Officer, Rashtriya Aavishkar Abhiyan (RAA) MHRD, MZU & Member State level Committee, Mizoram**
- viii. **Chairman, University Level Academic Journals Expert Committee (Journal/Book uploading)**
- ix. **Member, Mizoram University Standing Committee on Ordinances**
- x. **Chairman/Member in various other committees, Mizoram University**

Administrative Experience: 13 Years & 8 Months

Sl.No.	University/Institute	Post held and period	Remarks
1	Mizoram University (A Central University), Aizawl- 796 004 Mizoram, India	Dean, School of Physical Sciences w.e.f. 15 Dec. 2014 for 3 years	3 years 1 month
2	Mizoram University (A Central University), Aizawl- 796 004 Mizoram, India	Head, Department of Physics (PG), w.e.f. 15 th July 2010-14 th July 2015	3 years
3	Govt. Serchhip Degree College, Serchhip, Mizoram	Founder Head, Department of Physics (UG), w.e.f. 6 th July 1995-2 nd March 2003	7 years and 7 months

Communication Languages:

Can Read, write and speak: **English, Hindi**

Can Read and write: **Sanskrit**

Working knowledge: **Mizo, Bangla**

Area of research interest :

- i) SOLID STATE ELECTRONICS/THERMOLUMINESCENC DOSIMETRY
- ii) GEOPHYSICS/ RADIATION PHYSICS (Ionizing/Non Ionizing)

Number of UGC courses Seminars, Training Courses, Invited Lectures : TOTAL= 90

i) ORIENTATION COURSE/REFRESHER COURSE- 06; ii) WINTER SCHOOL- 01; iii) TRAINING COURSE- 04; iv) CONFERENCE/ SEMINAR/ SYMPOSIUM- 24; v) INVITED LECTURES DELIVERED: 55

10. Publications

: TOTAL= 54

- i) BOOK- 02
- ii) ARTICLES- 04
- iii) ABSTRACTS- 06
- iv) RESEARCH PAPERS- 42

11. Research Laboratories/University visited:

1. Bose Institute (CSIR Laboratory), Kolkata, India, (July 2011).
2. FUDAN University, Shanghai, China during 24-26 May 2012.
3. Center of Excellence, Dept of Physics & Electronics, Dr RML Avadh Univ. (UP), (Dec. 2012).
4. University of Nis, Nis, Serbia during 27-30 May 2014.
5. National Taiwan University, Taipei, Taiwan (Oct 2016).
6. ICT, Mumbai, 25-28 Dec 2016

12. Membership of Academic Bodies

: TOTAL= 16 including European Physical Society (EPS), IGRS (International Geo-Hazards Research Society) is an international non-profit Society based in Dresden, Germany and Chairman, Board of Studies (Pharmacy, Radio Imaging Technology, OOT) and Chairman, School Board of Physical Sciences, Mizoram University.

13. Foreign Visits : FIVE (05)

Sl.No.	Title of Conference/Symposium etc	Venue and period	Country
1	5th International Geo-hazards Research Symposium- in memory of Prof. Tsanyao Frank Yang (IGRS2016)	National Taiwan University, TAIPEI, October 17 -October 20, 2016	TAIWAN (PRC)
2	International Experts' Meeting on Strengthening Research and Development Effectiveness in the Light of the Accident at the Fukushima Daiichi Nuclear Power Plant (IEM-8)	IAEA Headquarters in Vienna from 16 to 20 February 2015	AUSTRIA
3	The Second International Conference on Radiation and Dosimetry in Various Fields of Research (RAD 2014) and the	Faculty of Electronics Engg. University of Nis, NIS, 27-30, May 2014	SERBIA

	Second East European Radon Symposium (SEERAS)		
4	International Postgraduate Conference on Science and mathematics (IPCSM2013)	Sultan Idrish Education University (UPSI), 5-6 Oct 2013, Malim, Perak	MALAYSIA
5	IEEE Intl. Symposium on Photonics and Optoelectronics (SOPO2012) and visit to Fudan University	Shanghai, 22-24 May 2012	CHINA (PRC)

14. Research Projects: 05 (FIVE)-Completed-03; Ongoing-02

Sl.No.	Title of Project	Amount & Funding Agency	Investigators
1	Study of Radon Anomalies as a Precursor to Earthquakes along Mat Fault in Mizoram (No. MoES/P.O.(Seismo) /1(67)/2009, Dated 16-06-2010) (Completed)	Ministry of Earth Sciences, Govt. of India (2010-2013)	PI: Prof. R.C.Tiwari Co-PI: Prof. R.P. Tiwari
2	Study of Radon Anomalies as a Precursor to Earthquakes along Chite Fault in Mizoram (No. MoES/P.O. (Seismo)/1(167)/2013 Dated 10-12-2013) (Completed)	Ministry of Earth Sciences, Govt. of India (2013-2016)	PI: Prof. R.C.Tiwari Co-PI: Prof. R.P. Tiwari
3	Investigation of the structure and dynamics of the Equatorial Ionization Anomaly along 95°E through a network of GNSS receivers (No. SB/S4/AS-127/2013 Dtd. 30.04.14) (Collaborative research work, Dibrugarh University, Mizoram University and Nagaland University)	DST-SERB, Govt. of India (2014-2017)	Scientist: Prof P K Bhuyan(Dibrugarh Univ.) Associate Scientist: Prof.R.C.Tiwari, Mizoram University
4	Study of Radiation Safety Measures of X-Ray Installations in Mizoram (No.AERB/CSRP/Proj.No.58/02/2014/ Sept.30, 2014) (Completed)	Govt. of India, Atomic Energy Regulatory Board (AERB), Anushaktinagar, Mumbai (2014-2016)	PI: Dr. Kham Suan Pau (Mizoram State Cancer Institute Campus, Aizawl) Co-PI: Prof. R.C. Tiwari, MZU
5	Online monitoring of radon exhalation and modeling in fault regions of Champhai and Serchhip districts of northern Mizoram 36(4)/14/66/2014-BRNS/36024 Dt. 26.02.2016	Department of Atomic Energy (DAE), Govt. of India, Board of Research in Nuclear Sciences (BRNS), Mumbai	PI: Prof. R.C.Tiwari Co-PI: Prof. R.P. Tiwari

	(2016-2018)	
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3. Publications: TOTAL- 54

Books:

Sl No	Editors/Authors	Name	Publisher	ISBN
1	Editors: Ramesh Chandra Tiwari and Zaithanzauva Pachuau	<i>Basic and Applied Physics: Recent Advances (For Sale in India, Pakistan, Bangladesh, Nepal, Bhutan and Sri Lanka)</i>	Narosa Publishing House, New Delhi (International) April 2016	ISBN 978-81-8487-517-1
2	Authors: R K Thapa, S R Gurung and R C Tiwari	TEXTBOOK OF SOUND (for 1 st year B.Sc. course)	Zoram book House, Aizawl Mizoram (2003)	NA

Research Papers:

Authors	Title of the Paper	Name, Volume No., Issue No. of Journals and Page Nos.	Impact Factor
Datta et al	Spatial features of L–band equinoctial scintillations from equator to low mid latitude at around 95° E during 2015–16	Submitted on 30 March 2018 to <i>Journal of Geophysical Research - Space Physics (AGU-USA)</i> Manuscript 2018JA025533	3.44
S.Singh, H.P.Jaishi, R.P.Tiwari and R.C.Tiwari	Time series analysis of soil radon using Multiple Linear Regression and Artificial Neural Network in seismic precursory studies	24 th April 2017: Springer-Nature, <i>Pure & Applied Geophysics, April 2017,</i> doi:10.1007/s00024-017-1556-4	1.677
G Kakoti, B R Kalita, R Hazarika, P K Bhuyan, S Sharma, Ramesh Chandra Tiwari	Temporal evolution of the EIA along 95° E as obtained from GNSS TEC measurements and SAMI3 model Advances in Space Research	13 th March 2018: Elsevier <i>Advances in Space Research</i> https://doi.org/10.1016/j.asr.2018.03.008 , Pp 1-17 0273-1177/_ 2018 COSPAR. Published by Elsevier Ltd (In Press)	1.401
Thaisa Jawhly and Ramesh Chandra Tiwari	Characterization of path loss for VHF terrestrial band in Aizawl, Mizoram	March 2018: IEEE- Springer Proceedings of <i>1st International Conference on Engineering Vibration, Communication and</i>	Accepted

	(India)	Information Processing (ICoEVCI-2018) Paper ID- ID 21	
Lalrinmawia J, Pau K S and Tiwari R C	Quality Assurance Assessment of Conventional Diagnostic X-ray Installations in Mizoram	2017: <i>J. Med. Phys.</i> 42 (5), 208-209 . ISSN: 0971-6203 http://www.jmp.org.in/text.asp?2017/42/5/110/217113	0.98 (RG IF)
Lalrinmawia J, Pau K S and Tiwari R C	Investigations of workers dose due to stray radiation in x-ray installations in Mizoram	2017, Recent advances in physics research and its relevance 85, 258-263 Excel India publishers, New Delhi, ISBN: 978-93-86256-85-0	-
Lalrinmawia J, Pau K S and Tiwari R C	Investigations of public dose due to stray radiation in x-ray installations in Mizoram	2017: Science and Technology for Shaping the Future of Mizoram (Mizoram Science Congrss-2017), Vol 29: Pp 305-309, Allied publishers Pvt. Ltd., New Delhi, ISBN: 978-93-85926-49-5	-
S.Singh, H.P.Jaishi, R.P.Tiwari and R.C.Tiwari	A study of variation in soil gas concentration associated with earthquakes near Indo-Burma Subduction zone	December 2016: Springer Geoenvironmental Disasters Vol. 3 (22), Pp 1 – 8 DOI 10.1186/s40677-016-0055-8	-
Sanjay Singh, Hari Prasad Jaishi, R. P. Tiwari and Ramesh Chandra Tiwari	Variations of Radon and Thoron Concentrations in Soil With Respect to Climatic Parameters In Mizoram	(April 2016) Pp. 131-139 , <i>Basic and Applied Physics: Recent Advances</i> , Narosa Publishing House , New Delhi	(ISBN 978-81-8487-517-1)
Ramesh Chandra Tiwari	Thermal Cleaning Analysis of the Main Dosimetric Peak (at 488 K) for Natural Salt (Dap chi) by Thermoluminescence,	(April 2016) Pp. 139-147 , <i>Basic and Applied Physics: Recent Advances</i> , Narosa Publishing House , New Delhi	(ISBN 978-81-8487-517-1)
Rishi Pal, R C Tiwari , N Pandey, R Pandey	Single CDBA based voltage mode bistable multivibrator and its applications	Nov. 2015, Vol 6: 237-251, Circuits and Systems ISSN Print: 2153-1285 ISSN Online: 2153-1293 Website: http://www.scirp.org/journal/cs	0.82
R C Tiwari Kham Suan Pau	Thermoluminescence (TL) fading study of	Proc. of the 20 th National Symp. on Radia. Phys. (NSRP-20), held at	-

	natural salt (Lungvai chi) obtained from Mizoram, India	Mangalore Univ, India ISBN: 978-93-82845-96-6 362-369 (2015)	
H.P.Jaishi, Singh S., Tiwari R.P., Tiwari, R.C.	Temporal variation of soil radon and thoron concentrations in Mizoram India associated with earthquakes	Nat. Hazards (Springer) ISSN : 0921-030X DOI:10.1007/s11069-013-1020-4 (2014)	1.958
H.P.Jaishi, Singh S., Tiwari R.P., Tiwari, R.C.	Correlation of radon anomalies with seismic along Mat Fault in Serchhip District, Mizoram India	Applied Radiation and Isotopes (Elsevier) ISSN :0969-8043 Elsevier, USA DOI:10.1016/J.apradis.2013.12.040 Vol.86C(2014) pp.79-84	1.179
H.P.Jaishi, Singh S., Tiwari R.P., Tiwari, R.C.	Analysis of soil radon data in earthquake precursory studies	Annals of Geophysics Istituto Nazionale di Geofisica e Vulcanologia, Italy, EU ISSN: 2037-416X,57, 5, 2014, S0544; doi:10.4401/ag-6513, Oct 2014	1.157
S.Singh, H.P.Jaishi, R.P.Tiwari and R.C.Tiwari	Variations of soil radon concentrations along Chite fault in Aizawl District, Mizoram, India	Rad. Prot.Dosimetry (2014), Pp.1-5 DOI : 10.1093/rpd/nc221 (Oxford Journals)	0.909 (Most read Article, July 2014)
H.P.Jaishi, S.Singh, R.P.Tiwari and R.C.Tiwari	Radon and Thoron anomalies along Mat fault in Mizoram, India	Jr of Earth System Sci (Springer) ,ISSN : 0253-4126 Vol. 122(6) Pp1507-1513 (2013)	0.695
H.P.Jaishi, S.Singh, R.P.Tiwari and R.C.Tiwari	Study of soil-gas thoron concentration associated with seismic activity	Chiang Mai Jr. Sci. 2014; 41(X) : 1-9 (CMUniv.Thailand) Taylor & Francis	0.516
Ramesh Chandra Tiwari	Thermoluminescence dose Response Study of Natural Salt (NaCl:Cu,Mg,Mn,O,Cu,As) obtained from Mizoram, India	International Journal of Engineering Sciences & Research Technology (2014) 3(8) ISSN : 2277-9655	1.852
Rishi Pal, R C Tiwari, R Pandey and N Pandey	Single CDBA based current mode first order multifunction filter	Intl. Jr of Engg. Sci and Technology , Vol 6(7): 444-451 ISSN: 0975-5462	Nil
R C Tiwari, K S Pau and T P Sinha	Study of Reproducibility of the Sensitivity of the Natural Salt (NaCl: Cu,Mg, O, As, Mn) by Thermoluminescence	Science and technology Journal (MZU) Vol2(1): 53-56, July 2014 ISSN: 2321-3388	Nil

K.S. Pau, R.C.Tiwari	Thermal Quenching study of natural salt (DAP CHI) salt by TL analysis for possible dosimetry applications	<i>International Journal of Pharmaceutical Research and bioscience</i> ’ Ahmedabad, India IJPRBS, Dec 2013 Vol 2(6):363-374 ISSN : 2277-8713	0.520
K.S. Pau, R.K. Tiwari, R.C. Tiwari	Thermoluminescence (TL) fading study of gamma irradiated natural salt obtained from Mizoram, India	<i>Intl. Journal of Res. in Pharm.and biomedical Sciences India</i> , Issue 3, July-September, 2013,Vol-4(3) Jul-Sept 2013 : 767-772 (ISSN : 2229-3701)	Nil
R.C.Tiwari & K.S.Pau	Fading Studies of natural salt for dosimetry applications	<i>Proc. of SOPO 2012, Shanghai, China, IEEE</i> DOI : 10.163/1.3646765 ISBN: 978-1-4577-0909-8	Nil
R.C.Tiwari & K.S.Pau	TL response of natural salt by VHR method for Dosimetry applications	<i>Proc. of National Symposium on SSNTD-17</i> , Pp 201-204 (2013), Narosa Publications, ISBN 978-81-8487-259-0,	Nil
K.S.Pau, R.C.Tiwari & B. Arun Kumar Sharma	Thermoluminescence (TL) Analysis of naturally occurring salt for Sample Weight Selection for Dosimetry Applications	<i>Intl. Jr. of Phys. and Applications</i> , 4(1) :73-79, (Jan-April,2012), ISSN 0974-3103, RIP, Delhi	Nil
R.C.Tiwari & K.S.Pau	Analysis of gamma radiation leakage distribution around Theratron – 780C Co-60 source kept in off position	<i>Jr. of US-China Medical Science</i> , 8(7) :406-411 (July 2011) ISSN 1548-6648 (Print)	Nil
R.C.Tiwari & K.S.Pau	TL Analysis and fading studies of naturally occurring salt irradiated by 500 mGy gamma rays	<i>American Institute of Physics Conference Proc.</i> (May 2011) 1391, :219-222, doI : 10.163/1.3646765, ISBN 9780735409606	Nil
Ramesh Chandra Tiwari, Diwakar Tiwari, Seung Mok Lee	Surface Modified Activated Carbon for the Removal of Cr(VI) and Cd(II) from Aqueous Solutions	<i>Proc. of 3rd Intl. Conf. of ASCE- EWRI</i> , Chennai, India 2010 (Proc.ID-867):1-9	Nil
Ramesh Chandra Tiwari	Electrical Conductivity as an Indicator of Water Pollution: A Case Study	<i>Acta Ciencia Indica</i> Vol.34 P(2) : 225-231 (2010) ISSN- 0253-732X.	Nil
Ramesh	Study of Rainfall	<i>Bull. Arun. For. Res.</i> Vol 25	Nil

Chandra Tiwari and Zaithanzauva Pachuau	Characteristics in Mizoram	(1&2) : 46-48 (2009) ISSN 0971-1732,	
Reshmi Das, , Niladri Pratap Maity and Ramesh Chandra Tiwari	Design and Modeling of Paralleled Random Access Memory with Increased Capacity	<i>The Icfai Univ. J. of Electr. & Electron. Engg.</i> 2(2): 77-86, 2009	Nil
R.C.Tiwari	Assessment of Water Pollution through its Electrical Conductivity and pH Measurement	<i>Asian Jr. of Water, Env. And Pollution</i> , 6(3): 99-103 (2009) ISSN: 0972- 9860	Nil
Z. Pachuau and R.C.Tiwari	Ultraviolet Light – Its Effects and Applications	<i>Sci. Vision</i> (2008),, 8[1-2]: pp 128-13 ISSN: 0975-6175	Nil
Ramesh Chandra Tiwari	Assessment of Water Pollution on The Basis of its Dielectric Constant Measurement Using Laser	<i>Bull. Env. Sci.</i> , Vol. 25(1): 95-98, (2007) ISSN 0971-1732.	Nil
Ramesh Chandra Tiwari	Analytical Study on Variation of Climatic Parameters at Aizawl, Mizoram (India)	<i>Bull. Arun. Forest Res.</i> , 22 (1&2): 33-39 (2006), ISSN 0970-9487	Nil
Ramesh Chandra Tiwari , Sachchidanand Shukla and Laxmi Kant Singh	Energy Transfer and Sensitization Mechanism in Cu, Mn Activated Electroluminophors (An Introduction)	<i>Science Vision</i> , Vol. 6, Pp 30-33 (2006) ISSN: 0975-6175.	Nil
S.N. Shukla, Ramesh Chandra Tiwari , P.K. Singh and L.K. Singh	Photoluminescence in (ZnS+HgO): Cu,Mn(H) Binary System	<i>Journal of Ravishankar University</i> , Vol. 18, No. B (Science): 49-55 (2005) ISSN 0970-5910	Nil
B. Zoliana, Z. Pachuau, P.K. Patra, S. Srivstava, R C Tiwari and R.K. Thapa	A Simple Study of Photoemission for Metals	<i>Indian Jr. of Phys.</i> , Vol. 76A(2): 207-209 (2002) <i>IACS-Springer</i> ISSN 0973-1458.	1.785
S N Shukla, R C Tiwari and L K Singh,	Electroluminescent Behaviour of ZnSe:Mn Depending on Preparatory	<i>Jr. of Purv. Acad. of Sci.</i> , Vol. 6 : 174-182 (2000).	Nil

	Conditions		
S N Shukla, R C Tiwari and L K Singh	Comparison of Electroluminescent Nature of Certain ZnO & ZnS Base Binary Systems”, ,	<i>Nati. Acad. of Sci. Letters</i> , Vol. 16 (2): 67-70 (1993) <i>NASI-Springer</i> ISSN 0250-541X.	0.240
G Singh, R C Tiwari , S N Shukla and L K Singh	Radiation Controlled Electroluminescence in Triple band Emitting Electroluminescent Materials	<i>Ind. Jr. of Phys.</i> , 66A(3): 387-390 (1992) <i>IACS-Springer</i> ISSN 0973-1458	1.785
S N Shukla, R C Tiwari and L K Singh,	Radiation Controlled Electroluminescence in Double Band Emitting ZnO Base Elettroluminophors	<i>Jr. of Ravishankar Univ. Raipur</i> : (4-5)B(Science): 185-191 (1991-'92) ISSN 0970-5910	Nil
Laxmi Kant Singh, Geeta Singh and R. C. Tiwari	Electroluminescence of ZnS+HgO System	Published in the book entitled <i>Luminescence: Phenomena, Materials and Devices</i> (Nova Sci. Book Publi. Inc. N Y (U.S.A.), Pp. 227-231 (1991) ISBN 1 – 56072-013-1	Nil

Popular Articles: (04)

1. “Vigyan Aur Ham”, **R. C. Tiwari**, *VIGYAN*, Pp. 18-19 (September 1998) ISSN:0373-1200.
2. “Prakriti Ki Adbhut Rachna-ANTARCTICA”, **R. C. Tiwari**, *VIGYAN*, Pp. 5-7 (July 1999) ISSN:0373-1200.
3. “What is a Computer?” **R. C. Tiwari**, *Govt.Zirtiri.Resi..Science.College Magazine*, Pp. 17-19 (2004-2005).
4. “UVLight: its effects and Applications”, Zaithanzauva Pachuau and **R. C. Tiwari** *Science Vision*, 8(4), Pp. 128-136 (2008). ISSN: 0975-6175

Abstracts: (6)

1. “Bahurang Utsarjak Vaidyut Pradeepakon Par Utprerak Vaidyut Vibhav Evam Aavrittiyon Ke Prabhav”, *Proc. of Rashtriya Vigyan Shodh Gosthi* on ‘Solid State Matter’, M. D. Univ. Rohtak (Haryana), P. 10, (March 9-10, 1991).
2. “Computation of Agrometeorological Relations For Agriculture”, *Jr. of Bioved Res. Soc.* Allahabad., Sr. No.- 57, (1999).
3. “A Model Photoemission Calculation Using the Wood-Saxon Potential”, *Proc. of National Symposium on Condensed Matter Days -04*, Physics Dept., NEHU, Shillong, Pp.51-53 (August 25-27, 2004).
4. “Application of Wood-Saxon Potential to Photoemission Calculation Using the Spatially Dependent Vector Potential”, *Proc. of P.A.N.E. Conference*, G.C. College, Silchar (Assam), P. 15, (Nov. 5-6, 2004).
5. “Energy Transfer and Sensitization Mechanism in Cu, Mn activated Electroluminophors”, *Proc. of N.C.L.A.-06*, Amravati Univ., AMRAVATI (M.S.), P. 133 (Feb. 7 -9, 2006).

6. “Study of Rainfall Characteristics in Mizoram”, **Ramesh Chandra Tiwari** and Zaithanzauva Pachuau, *Proc. of the Natl. Conf. on Natural Resources Management, Mizoram University (March 24-25, 2009) P.19*

Assignments in UG Colleges under Mizoram University:

- Convener/Member of Inspection Team for Affiliation of Colleges and Subjects (Temporary/Permanent) for the Govt. Colleges in Mizoram (GSC,GKC,GCC,HATIM, GZRSC)
- Keynote Speaker, Physics Dept. Pachhunga University College in UGC funded Conference.

Chairman, Academic Bodies:

- Chairman, School Board of Physical Sciences, Mizoram University
- Chairman, Board of Studies (BoS) in Physics (UG/PG) during 2010 to 2013
- Chairman, Board of Studies (BoS) in Computer Applications (**MCA/BCA**) during 2015 to 2018, National Institute of Electronics & Information Technology (NIELIT) Aizawl, Mizoram,
- Chairman, Board of Studies (BoS) in Pharmacy (**M.Pharm./B.Pharm.**) during 2015 to 2018 Regional Institute of Paramedical & Nursing (RIPANS), Aizawl, Mizoram
- Chairman, Board of Undergraduate Studies (BUGS) in Bachelor of Optometry (**B. Optom.**) during 2015 to 2018 (RIPANS), Aizawl, Mizoram
- Chairman, Board of Undergraduate Studies (BUGS) in B.Sc. Radio Imaging Technology (**R.I.T.**) during 2015 to 2018 (RIPANS), Aizawl, Mizoram