

CSIR-Central Road Research Institute

Dr Neelima Chakrabarty
Curriculum Vitae 2016

**Designation: Sr. Principal Scientist & Head (Traffic
Safety & Engineering Division)**



Official Address: TES Division, CSIR-CRRI, P.O. CRRI, Mathura Road, New Delhi, 110025.

Permanent Residential Address:

G-375 Gamma –II, G.B. Nagar , Greater Noida, U.P.
Present Address: C 1-CRRI Staff Quarter, New-Delhi.

Telephone: (O) 011-26921829

Mobile: 9810448759

EMAIL : neelima.crri@nic.in; neelima.chakrabarty@gmail.com

Area of Specialization: Traffic Psychology (Road Safety and Environmental Issues)

Specialisation : Ph.D. Environmental Psychology (1991)

Title of the Thesis “Personal Space and perception of Crowding as related to Interpersonal Interaction”.

Employment Experience:

S.No.	Time Period		Position Held**	Name of the Organization
	From	To		
1	24.07.2011	till date Due for Promotion	Scientist-F	CSIR-CRRI
2	July , 2006	July, 2011	Scientist E-II	CSIR-CRRI
3	July, 2000	July, 2006	Scientist E-I	CSIR-CRRI
4	March, 1995	March, 2000	Scientist-C	CSIR-CRRI
5	March, 1990	March, 1995	Scientist-B	CSIR-CRRI

Training Experience

- More than 25 years of working experience as Traffic and Environmental Psychologist in the CSIR-Central Road Research Institute.
- Worked as a Task force leader in the CSIR networking project “Traffic Safety Mission” from 2002-2006
- Took training under **Dr. Ulrike Wenninger** (Senior Traffic Psychologist of Austrian Road Safety Board (KfV), Wein, Austria) for Psychomotor Ability Testing and Evaluation 1991-1993.

- Took Training and Worked with **The National Trust (Under the Ministry of Social Justice and Empowerment)** for the research project on Road Safety Aspects and Right of Way for persons with Disabilities in 2008-2010 and received certificate for work related to Access audit for Persons with Disabilities from Samarthyam (National Centre for Barrier Free Environment).

- Received councillor's training certificate on **"Aggression and Violence among School Children"** organized by VIMHANS, Delhi from 20th -23rd April, 2009 and participated in the Training programme of the Trainers-For Dissemination of Road Safety Manual organized by International Consultants and Technocrats Pvt. Ltd. New Delhi, India and National Highway Authority of India, 2005.

- Received CSIR Award "Driver observance related to their obedience of traffic rules and their need for traffic education", *Paper published and awarded by Central Secretariat in All India Scientific and Technical Paper Writing Competition in 1993.*

- Received CSIR-CRRI *best paper award* "Importance of Traffic Psychology in Modern Transportation", 1993.

- Received CSIR Award "Restructuring, reorganization and maintenance in Indigenous Technology", 1995.

- Received CSIR-CRRI Best In-house Project Award on "Understanding Road Rage and Promising Mitigation Measures" 2010.

MEMBERSHIP OF PROFESSIONAL BODIES

1	Indian Roads Congress	Life Member
2	Institute of Urban Transport	Life Member
3	Navchetna Club by Delhi Traffic Police	Board Member & Coordinator
4	Transport Research Board (India)	Life Member
5	Samarthyam (National Centre for Barrier Free Design)	Board of Directors
6	International Road Federation (India)	Member
7	Organization of International Women Engineers and Scientists INWES - Member	Member
8	National Association of Psychological Science	Life Member

Working Area: Environmental and Traffic Psychology

She has made significant contributions more than 27 years in different areas of Traffic Psychology & Road Safety. She has been actively involved in various road safety works e.g. Driver testing and Evaluation, Development of guidelines and specifications regarding barrier free traffic infrastructure/environment for PwDs and other road users.

Specific expertise in driver testing, training and comprehensive studies, the undersigned has contributed substantially in various R&D projects sponsored by various ministries, Govt. Departments and public and private sectors. She is Research Coordinator and Work Plan Leader in following activities:

- a) Planning & Preparation of Project Proposal
- b) Field Studies & Data collection
- c) Analytical Work
- d) Imparting training
- e) Laboratory R&D Work

She has coordinated many training programme on Road Safety and trained police officers, engineers, officers from Govt. Departments, public and private sectors.

Products/Processes Development and Technology Transfer/Patents

Sl No	Name of the Technology (Area)	Patent Grant code	If yes, please provide few names of the parties/beneficiaries	Impact of the Technology (No of people benefitted/Amount recovered)	Name of the Division
1	Car Driving Simulator with Driver Diagnostic and Training Method	0234NF2016	A MoU has been signed with the <i>Industry Partner: M/s. Faros Simulation Systems Pvt. Ltd., Gurgaon</i> for further manufacturing and marketing the product.	Useful for Regional Transport Authorities for issuing driving licences.	Neelima Chakrabarty (Principal Investigator) Members E.Madhu Ch Ravisekhar S.Velmurugan Kamini Gupta S.K.Mittal

RESEARCH PROJECTS (Collaborating and Sponsored Projects)

1. Working as a **Co PL of CSIR Collaborating Project (P81102)** with IISC Bangalore “Evaluation of Psycho-physical traits of drivers and applicability of its based traffic Law enforcement for improving road safety and mobility in India” (Duration of the project: 2013-14).
2. Working as a Co PL of **CSIR Collaborating Project (P81102)** with NIMHANS Bangalore “Aggressive Driving and Anger on Roads among Two- Wheeler Riding College Youth” (Duration of the project: 2013- 14).
3. Working as a Behaviour Science Expert in the **World Bank Project by State Highway Authority of Punjab** “Development of Road Safety Strategy and Generating Awareness on Traffic and Road Safety – Package VII (Phase-II)” The Consultant as referred to as (Consortium of ICRA Management Consulting Services, ECORYS and SIAM) (Duration of the project: From 2012 to 17).
4. Project Leader in the Sponsored Research Project SSP-4507 “Testing and Evaluation of Special Protection Group Drivers”. Cabinet Secretariat, New-Delhi, (Duration of the project: June 2012-2017).
5. Worked and deputed as Module Leader in the Sponsored project “Research Study and Pilot Project on Road Safety Aspects and Right of Way for persons with Disabilities” Jointly done with

SAMRATHYAM in the *The National Trust Project (the Ministry of Social Justice and Empowerment)* (Duration of the project: 2007- 2008).

Consultancy Projects

1. Project Leader in the Consultancy Project CNP-1805 “Testing and Evaluation of Special Protection Group Drivers”. Cabinet Secretariat, New-Delhi, (**Completed September 2011**).
2. Project Leader in the Consultancy Project CNP-1823 “Testing and Evaluation of Special Protection Group Drivers”. Cabinet Secretariat, New-Delhi, (**Completed May 2012**).
3. Project Leader in the Sponsored Project SSP-4507 “Testing and Evaluation of Special Protection Group Drivers”. Cabinet Secretariat, New-Delhi, (**May, 2012**).
4. Project Leader in the Consultancy Project CNP-1904 “Testing and Evaluation of Special Protection Group Drivers”. Cabinet Secretariat, New-Delhi, (**31/08/2013**)
5. Project Leader in the Consultancy Project CNP-1938 “Testing and Evaluation of Special Protection Group Drivers”. Cabinet Secretariat, New-Delhi, (**Nov.2013**).
6. Project Leader in the Consultancy Project CNP-1922 “Setting of Question Paper for Driver Recruitment in Chandigarh Transport Undertaking (CTU)”. Chandigarh Transport Undertaking, Chandigarh
(**Completed** in 8/8/2013).
7. Project Leader in the Consultancy Project CNP-2010 “Testing and Evaluation of Special Protection Group Drivers”. Cabinet Secretariat, New-Delhi, (**Completed** 1/4/2014).
8. Project Leader in the Consultancy Project CNP-2012 “A Study to

Show the Validity of Psychological Tests to Predict Driving Performance and Safety Skills of Truck Drivers in India” PCTI Education Society, (**Completed** 8/8/2014).

9. Project Leader in the Consultancy Project CNP-2065 “Testing and Evaluation of Special Protection Group Drivers”. Cabinet Secretariat, New-Delhi (Completed 2/28/2015).
10. Project Leader in the 3 days training Programme for Motor Vehicle Drivers of Alwar, Rajasthan as a part of observance of Road Safety Week by the State (**Completed** 2/18/2015).
11. Behavioural Expert in the World Bank project “Development of Road Safety Strategy and Generating Awareness on Traffic and Road Safety- Package VII”. Punjab Roads and Bridges Development Board, Government of Punjab (**Completed** 2016).
12. Project Leader in the Consultancy Project CNP-2216 “Testing and Evaluation of Special Protection Group Drivers”. Cabinet Secretariat, New-Delhi, (**Completed** 03/08/2016)
13. Project Leader in the Consultancy Project CNP-2253 “Testing and Evaluation of Special Protection Group Drivers”. Cabinet Secretariat, New-Delhi, (**completed** 31/12/2016)
14. Project Leader in the Consultancy Project CNP-2274 “Testing and Evaluation of Special Protection Group Drivers”. Cabinet Secretariat, New-Delhi Duration 1/1/2017 to 31/08/2017
15. Project Leader in the Consultancy Project CNP- “Testing and Evaluation of Special Protection Group Drivers”. Cabinet Secretariat, New-Delhi,

CSIR- Five Year Plan Projects

1. Task Force Leader in Sub Project –III “Development of Knowledge Based System for Driver Testing and Licensing with Software **“Under 10 FYP Networking Project of CSIR (COR013-C-2: Traffic Safety Mission) (Completed 2006)**”
2. Work Package Leader in Work Package -4 “Design and Development of Advanced State of ART Car Driving Simulator” under **12 FYP CSIR Networking Project SUSTRANS** 2012-March 2017 .

In-House Research Project

1. Project Leader in CSIR-CRRI In-House Project “Devising novel method for Driver Certification and testing” OLP 0593 (ongoing 2016-18)
2. Project Leader in CSIR-CRRI In-House Project “Use of Biofeedback therapy for releasing stresses and increasing safe performances among drivers in India” (**Completed 2016**).
2. Project Leader in CSIR-CRRI In-House Project “Study of Driver Speed and performance under High Workload (Stress) situation” (**Completed 2015**).
3. Project Leader in CSIR-CRRI In-House Project “Analysis of Driver Behaviour and Crash Characteristics during Adverse Weather Conditions” Collaborating with IIT Kharagpur as external experts (**Completed 2014**).
4. Project Leader in the In-House CSIR-CRRI project “Assessment of Drivers Driving Characteristics Using Advance Driving Simulator” (**Completed 2011**).
5. Project Leader in the In-House CSIR-CRRI project “Effect of Vibration & Noise on Human Performance” (**Completed 2011**).

6. Project Leader in the In-House CSIR-CRRI project “Understanding Road Rage: Implementation Plan for Promising mitigation Measures” (**Completed 2009**).**Awarded as best In-House Project 2010 and published at Delhi Police Website.**
7. Worked as Module Leader in the In-House Environmental Science CSIR-CRRI project “Influence of Driver Characteristics on Fuel Consumption of Vehicles” (**Completed 2009**).
8. Worked as Project Leader in the In-House CSIR-CRRI project “Road Safety Aspect of Vulnerable Group including Children with Disabilities” (**Completed 2008**).
9. Worked as Project Leader in the In-House CSIR-CRRI project “A Comparative Study of Psychomotor Performances of Drivers with and without Usage of Alcohol” (**Completed 2006**).
10. Worked as Project Leader in the In-House CSIR-CRRI project “Road Traffic Pollution and Human Health” (**Completed 2004**).
11. Worked as Project Leader in the In-House CSIR-CRRI project “Glare Disability and Road Safety of Road Users” (**Completed 2002**).

List of Papers Presented/Published

Book Chapter Published:

Neelima Chakrabarty “A Comparative Study of Psychophysical Abilities of Specially Trained vs. Normal Drivers” Book entitled “Assessment & Selection of Personnel” **Published by Defence Research and Developmental Organization, 2009.**

Publications in SCI / Peer Reviewed Journals

1. Neelima Chakrabarty and Anuradha Shukla “Road Rage: Implementation Plan for Mitigation Measures” SCI Journal ***Psychological Studies by Springer Publications***, Vol. 54, No.4, 2009.
2. Ashish Verma, S. Velmurugan, Neelima Chakrabarty and Sushma Srinivas “Recommendations For Driver Licensing And Traffic Law Enforcement In India Aiming To Improve Road Safety” ***Current Science Journal***, Vol. 100, No. 9, 10 May 2011.
3. Anjlee Agarwal, Nidhi Madan, Neelima Chakrabarty and Debabrata Chakrabarti “Accessible & Safe Traffic Environment for Disabled School Children” ***Social Research in Transport (SORT), Australian Research Council, Transport Management, Australia***, 2012. Pauline.forbes@eng.monash.edu.au ; Publication source Transed 2010 conference.
4. Neelima Chakrabarty, Anuradha Shukla , H. Singh, Nancy Shokeen “Driver Training: An Effective Tool For Improving Road Safety In India,” ***Journal of Engineering and Technology*** Year : 2012 , Volume : 2 , Issue : 2 ,Page : 113-117.
5. Ashish Verma; Dr S.Velmurugan & Dr Neelima Chakrabarty “Amending Licensing System for Proper Driving Behaviour” Traffic Infra Tech ,Vol2,Issue 3,pp 50-55, Dec -11-January-12.
6. Reetesh Rikku & Neelima Chakrabarty(2013) “Training Needs Analysis: A Case Study of Loco Pilots” Procedia - Social and Behavioral Sciences 104 (2013) 1105 – 1111, Available online at www.sciencedirect.com. 1877-0428 © 2013.doi: 10.1016/j.sbspro.2013.11.20
7. NeelimaChakrabarty & KaminiGupta “Analysis of Driver Behaviour and Crash Characteristics during Adverse Weather Conditions” Procedia - Social and Behavioral Sciences 104 (2013) 1048 – 1057,

8. Kirti Bhandari;Purnima Parida;Neelima Chakrabarty and Kamini Gupta “Assessment of Policies Towards and Environment Friendly Urban Transport System: A Case study in Delhi. Bharatiya Vaigyanik evam Audyogik Anusandhan Patrika (BVAAP) Vol.22(1) [June 2014]
9. Rajeev J. Michael, Manoj K. Sharma,Seema Mehrotra, Humera Banu, Rajesh Kumar, Paulomi M. Sudhir, Neelima Chakrabarty1 “Inclination to speeding and its correlates among two-wheeler riding Indian youth” Industrial Psychiatry Journal, ISSN 0976-2795
10. Ashish Verma, Neelima Chakrabarty, S.Velmurugan, Prithvi Bhatt; Dinesh Kumar; Nishanthi B. “Assessment of driver Vision Functions to their crash involvement in India” Current Science, Vol. 110, No. 6, 25 March 2016
11. Mehrotra, S, Sudhir, P. M. Sharma, M.K., Chakraborty, N. Michael R., Kumar, R. and Banu H. (2016). “Emotions and two-wheeler riding: Perspectives of College-going youth riders”. Journal of the Indian Academy of Applied Psychology, Vol.42, No.2, 272 – 280.[http:// dx.doi.org/10.1155/2014/357145](http://dx.doi.org/10.1155/2014/357145)
12. Izah, S.C., Chakrabarty, N. & Srivastav, A.L. Expo Health (2016) “A Review on Heavy Metal Concentration in Potable Water Sources in Nigeria: Human Health Effects and Mitigating Measures” Water Quality Exposure and Health, June 8(2), 285-304. <http://doi:10.1007/s12403-016-0195-9>
13. Neelima Chakrabarty; Kamini Gupta; S. Velmurugan; Reetesh Rikku (2016) Personality traits and risk taking practices among heavy transport vehicle drivers in India. BVAAP, 24(2), 159-163, Dec 2016 (CSIR Journal)

Publications In Hindi Journals/Periodicals

1. Chakrabarty, Neelima and Singh, H . “ Driver observance related to their obedience of traffic rules and their need for traffic education” Paper presented and published in All India Scientific and Technical Paper Writing Competition organized by CSIR 1993 (Awarded1993)
2. Chakrabarty, Neelima “Importance of Traffic Psychology in Modern Transportation” Paper published in CSIR -CRRI Hindi Patrika Sadak Darpan, CRRI,1993.
3. Chakrabarty, Neelima and Singh, H. “Restructuring, reorganization and maintenance in Indigenous Technology” Paper published and Awarded by All India Hindi Secretariat (Awarded1995)
4. Chakrabarty, Neelima and Singh, H. “Indigenous Technology in the context of Economic Liberalization” Paper presented and published in National Seminar, CEMAP, Lucknow, pp.73 -79, 1997.
5. Chakrabarty, Neelima and Singh, H. ““Psychophysical Limitations of Children and Their Need for Road Safety Education”, Paper published in CSIR-CRRI Hindi Patrika Sadak Darpan, CRRI,1999.
6. Harcharan Singh, Neelima Chakrabarty and S, Gangopadhyay “After Accident”” CSIR Hindi Journal Vigyan Pragati, Dec 2009
7. Neelima Chakrabarty, Nishi Mittal & Shalini Sharma “Road Rage and Implementation Plan” Journal of CSIR, BVHAAP, Vol 19(I), June, 2011.
8. Purnima Parida, Harcharan Singh and Neelima Chakarabarty “Causes of Accidents on Yamuna Expressway” ” Journal of CSIR, BVHAAP, Vol. 2, Dec 2012.

9. Neelima Chakrabarty, Kamini Gupta, Purnima Parida, Nishi Mittal “Driver Evaluation: Mandatory Tool For Road Safety”. Paper published in BVAAP, JCSIR, Vol21, Issue2, Dec2013, pp122 -127.
10. Neelima Chakrabarty, Purnima Parida, Arun Lakhman, Kamini Gupta “Visual limitations of drivers and problems in Road Accidents” Journal of CSIR, BVHAAP, Vol1, June 2015.

Publication in International/National Conferences/Seminar

1. Mukherjee, Neelima and Sinha, S.P. “Effect of Age and Spatial Orientations on Perception of Crowding “XXVII Annual Conference of the Academy of Applied Psychology, AMU, Aligarh, 1990.
2. Chakrabarty, Neelima; Babu, Ganesh “Developmental Stages, its Consequences and Required Countermeasures for Road Safety” *International Seminar in Dhaka, 1998 Bangladesh,*
3. Anjee Agarwal ; Nidhi Madan; Neelima Chakrabarty and Debabrata Chakravarti “Accessible & Safe Traffic Environment For Disabled School Children” 12th International Conference (June 2 To 4) On Mobility And Transport For Elderly And Disabled Persons (TRANSED 2010) *At Hong Kong, China In 2010. (International Conference)*
4. Chakrabarty, Neelima and Singh H. “Psychological Approaches for reducing Motor Vehicle Related Accidents”, Paper presented and published in IRC at National Seminar on Financing, Implementation and operation of Highways in 21st Century, pp III, 17-51, 2000 .

5. Chakrabarty, Neelima and Babu, Ganesh “Unsafe Practices by Road Users /Drivers”, National Seminar on Priorities and Issues, pp.14-18 in Bhubaneswar, Orissa, 2000
6. Chakrabarty, Neelima; Shukla, Anuradha and Singh, H. “Locus of Control and Feeling of Crowding as related to Risk Taking Behaviour of Pedestrians”, National Conference on Neglected and Vulnerable Road Users “The Pedestrian” at India Habitat Centre in Delhi, 28th September, 2001.
7. Chakrabarty, Neelima and Shukla, Anuradha “Aggression and Risk Taking Behaviour: A threat to Road Safety”, Presented and Published at the National Seminar on Sustainable Development in Road Transport organized by IRC on 8th -9th Nov. 2001.
8. Chakrabarty, Neelima and Singh, H. “Effect of Age, Driving Exposure and Glare periods on Visual Recovery of Road users”, National Conference on Transportation Systems (NCTS), Organized by IIT, New-Delhi, April 24-26, 2002
9. Chakrabarty, Neelima “Consciousness Arousal and Attitudinal Transformation Changes, its role in Road Safety Education of children” Regional Workshop on Road Safety Education on “Generating awareness, creating consciousness and promoting attitudinal changes among adolescent school children” organized by “Road User Safety Forum” on 23.08.2003 at New-Delhi, India.
10. Chakrabarty, Neelima “Road Traffic Pollution and Human Health” “Road Traffic Pollution and Human Health” The paper presented and published in the proceedings of National Workshop on Road Traffic and Pollution organized by CRRI on the occasion of Golden Jubilee Celebration on 19-20 Sept.2003.
11. Chakrabarty, Neelima “Mobility and Accessibility Problems of The Transport Disabled” National Conference CIRT, Pune, 2004.

12. Chakrabarty, Neelima “Mobility and Accessibility Problems of the Transport Disabled” National Workshop for Promotion of Barrier Free Environment on Sensitization Workshop for Promotion of Barrier Free Environment “Mobility for All” on 7th July 2006 Organized by CRRI.

13. Chakrabarty, Neelima and Singh, H."A Comparative Study of Psychomotor Performance of Drivers with and without Usage of Alcohol" National Symposium “Alcohol Revisiting, Current Situation and Planning Ahead” on behalf of the Ministry of Health & Family Welfare, WHO India on 14-15 October 2008.

14.Chakrabarty, Neelima “Road safety Aspects of Vulnerable Group including children With Disabilities” National Symposium on Road Designs and Accessibility for Persons with Disabilities in India by the Society for Disability and Rehabilitation Studies New-Delhi (India) on 6th and 7th March2009 at Auditorium/Conference Room, ISIC, New-Delhi

15. Neelima Chakrabarty “Drinking Driving and Psychological Impairment” Paper presented and published in Multidistrict Seminar on Road Safety, Cuttack, Orissa, organized by Rotary Greenfield, Nov 2009.

16. Neelima Chakrabarty and S. Gangopadhyay “Mobility and Accessibility Problems of the Children with Disabilities” 4th IRF Regional Conference on Road Safety, India Habitat Center, New-Delhi, October, 2009.

17.Neelima Chakrabarty & Purnima Parida “Accessibility Problems Around Schools: A Case Study” Workshop On Issues & Strategies For Non Motorized Transport Modes”, organised by CSIR-CRRI, New-Delhi, January,2012

18. Neelima Chakrabarty “Accessibility Issues and current practices in India” National Symposium on “Designing Roads for Disabled Pedestrians in India, , organized by Society for Disability and Rehabilitation Studies, New-Delhi and Social Action and Research Foundation, New-Delhi ,at Indian Spinal Injuries Centre, Vasant Kunj (Mehrauli-Mahipalpur Rd.) New-Delhi 2012.

19.Niranjan G Hiremath; Ms. G Kavitha and Chakrabarty Neelima “Parameters Affecting the Driver Behavior-Studies at Bangalore & New Delhi” AARCV 2012: International Conference On Advances In Architecture And Civil Engineering, Bangalore, Karnataka, India 21-23rd June 2012.

20. Chakrabarty Neelima, Mittal Nishi and Parida Purnima “Mobility and Accessibility Problems around Schools in Delhi (India): A Case Study” Paper presented at 13th International Conference on 'Mobility and Transport for Elderly and Disabled Persons' TRANSED 2012 held in New Delhi on September 17-22 ,2012.

21. Chakrabarty Neelima, Mittal Nishi , Parida Purnima and Gupta Kamini “Mobility and Accessibility problems of Elderly drivers in India” Paper presented as Poster presentation in 13th International Conference on 'Mobility and Transport for Elderly and Disabled Persons' TRANSED 2012 , New Delhi, India from Sept 17 - 21, 2012.

22. Chakrabarty Neelima, Gupta Kamini and Mittal Nishi “Role of CSIR-CRRI Women Scientists and Engineers in R&D Achievements” organized by INWES International Women Engineers and Scientists Regional Conference is being held during 12th – 13th October, 2012 at India International Centre, New-Delhi.

23. Niranjan G Hiremath, Ms. G. Kavitha, Dr Neelima Chakrabarty, “Study on Driver Behavior and Psychology” A paper published and presented at the 1st Conference of Transportation Research Group of India, Dec. 2011

24. Neelima Chakrabarty, Nishi Mittal “Mobility and Accessibility Problems of the Transport Disabled” A paper published at the 1st Conference of Transportation Research Group of India, Dec. 2011.
25. Ravinder. K., Velmurugan., S ; Neelima Chakrabarty; Nishi Mittal “Road Safety Audit of Selected Road Sections in Punjab’, A paper published at the 1st Conference of Transportation Research Group of India, Dec. 2011.
26. Humera Banu , Rajeev J. Michael , Rajesh Kumar*, Manoj K. Sharma , Paulomi M. Sudhir , Neelima Chakrabarty & Seema Mehrotra “Emotional states and two-wheeler riding among college youth” ‘39th National Annual Conference of Indian Association of Clinical Psychologists’ 18– 20 February 2013.
27. Rajeev J. Michael , Rajesh Kumar , Humera Banu , Manoj K. Sharma , Paulomi M. Sudhir , Neelima Chakrabarty & Seema Mehrotra “Two-Wheeler Riding College Youth: The ‘Insider-View’ Of Aggressive Riding Patterns” ‘39th National Annual Conference of Indian Association of Clinical Psychologists’ 18– 20 February 2013.
28. S.Velmurugan; Neelima Chakrabarty “A Thought on Accessibility for Barrier Free Design” National Conclave on Road Safety and Traffic Management for Disabled Pedestrians in India at Conference Room ISIC New Delhi on 13 to 15 March 2014
29. Neelima Chakrabarty; Kamini Gupta; Geetanjali Singh & Satyender Tomar “Problems of Mobility and Accessibility around Schools in Delhi in India “National Conclave on Road Safety and Traffic Management for Disabled Pedestrians in India at ISIC New Delhi on 13 to 15 March 2014 at Conference Room ISIC New Delhi
30. Kirti Bhandari ; Neelima Chakrabarty “Inclusive Design for Mobility for All” National Conclave on Road Safety and Traffic Management for Disabled Pedestrians in India at ISIC New Delhi on 13 to 15 March 2014 at Conference Room ISIC New Delhi

31. Neelima Chakrabarty; Purnima Parida, Kirti Bhandari; Kamini Gupta; Shalu Rani; Geetanjali Singh “ A Case Study On Mobility Constraints Among Women In Delhi, India” Paper Published By Elsevier At International Conference On Recent Trends In Engineering Sciences - 2014 .

32. Gupta ,Kamini, Chakrabarty Neelima, Singh Geetanjali “Access Strategies Around Schools: A Case Study In East Delhi , Colloquium on Transportation Systems Engineering and Management CTR, CED, NIT Calicut, India, May 12 -13, 2014.

33. Chakrabarty Neelima, Gupta Kamini & Singh Geetanjali “Driver Behaviour and Psychophysical Characteristics in Indian Traffic Conditions” International Conference ICWES 16 LA California 23 Oct - 25 Oct, 2014. (OLP -523).

34. Ms Geetanjali, Neelima Chakrabarty, Kamini Gupta, “Introduction to Traffic Congestion Detection on Indian Roads using Vehicular Ad -Hoc Networks (VANETs)” International Conference ICWES 16 LA California 23 Oct -25 Oct, 2014.

35. Dr Ravinder Kumar, Kamini Gupta, Dr. Neelima Chakrabarty & Satender Tomar “Quality Enhancement Parameters for Buses in India” International Conference ICWES 16 LA California 23 Oct -25 Oct, 2014.

36. Neelima Chakrabarty ; Kamini Gupta and S Velmurugan “A Case Study on Pedestrian Crossing Behaviour at Signalized Intersection in Delhi, India Paper presented at 2nd International Conference and 4th Psychological Science Indian Congress at PG Govt College, Sector 46, Chandigarh, Punjab on 8-9th Oct 2015.

38. Neelima Chakrabarty, A.A.Pashilker, S.Vel murugan, E.Madhu “Psychomotor And Cognitive Abilities For The Aircrew Selection”, Airdev 2015, Nov.4-6, 2015 | Indian Institute Of Science, Bangalore

39. Neelima Chakrabarty , Kamini Gupta ,S.Velmurugan,Reetesh Rikku “Assessment of Driving Behaviour and Skills of Heavy Vehicle Drivers in India” Paper presented at 3 r d Conference of Transport Group of India 17 -20 Dec2015 at Hotel Lalit, Kolkata W.B. Organised by CTRG.

40. Neelima Chakrabarty, Purnima Parida ,Kamini Gupta “Human Factor On Road Safety” Paper presented at 76th Annual Session Of IRC at Indore 18th -22nd December 2015.

41. Neelima Chakrabarty, Purnima Parida ,Ms Kamini Gupta& S. Velmurugan“Road Safety& Human Behaviour” Paper presented at National Workshop at IIT Rurkee, 20 th Feb 2015.

42. Neelima Chakrabarty*; Kamini Gupta**; Velmurugan S “A Pilot Study On The Coping Behaviour of Drivers Under Stress Situation as related to their Crashing Characteristic” Paper Presented at XVII Annual International Seminar On “Make In India: The Road Ahead”, January 3 - 4, 2016 At India Habitat Centre, New Delhi.

43. Neelima Chakrabarty, E. Madhu “Functional Design of Car Driving Simulator”,” paper presented at one day National Workshop on Driving Simulator on 10.2.2016 organized by CSIR-CRRI, New Delhi.

45. Ashish Verma; Neelima Chakrabarty; S.Velmurugan; Prithvi Bhat; Dinesh Kumar H. “Sensation Seeking Behaviour and Crash Involvement of Indian Bus Drivers” Presented at 14th World Conference on Transport Research, WCTRS 2016, 10-15 July 2016, Shanghai, China.

46. Neelima Chakrabarty; Kamini Gupta; S. Velmurugan; Reetesh Rikku “Assessment of Driving Behaviour and Safe Driving Skills of Goods Vehicle Drivers in India”. Presented at 14th World Conference on Transport Research, WCTRS 2016, 10-15 July 2016, Shanghai, China.

47. Neelima Chakrabarty “Case Studies and Invention related to Road Safety in India” Presented at International Workshop on Trends and Recent Advances in Civil Engineering ,11-12 August, Amity

University Noida, U.P.

48. Neelima Chakrabarty; Kamini Gupta & S. Velmurugan “Case Study on Pedestrian Crossing Behaviour at Signalized Intersection” Paper No TE 102 ,Presented at International Workshop on Trends and Recent Advances in Civil Engineering, 11-12 August, Amity University Noida, U.P.
49. Chakrabarty Neelima; Gupta Kamini & Velmurugan S. “Study on coping behaviour under stress conditions as related to crash frequency among Indian Drivers" Proceedings of 12th TPMDC 2016, Mumbai, Paper No. 69.
50. Neelima Chakrabarty; Kamini Gupta & S. Velmurugan. “A Review On Assistive Technologies From The Perspective Of Rights Of Person With Disabilities” Paper presented in the National workshop on Disability, Assistive Technology and Independent living :Issues and challenges in Indian Context organized by Society for Disability and Rehabilitation Studies (SDRS), New-Delhi in collaboration with Social Action and Research Foundation on 3-4 March 2017 at India Spinal Injury Centre, New-Delhi.