

Details of Prof. (Dr.) Roumi Deb for AIA Website

	Prof. (Dr.) Roumi Deb
Designation	Director, Amity Institute of Anthropology, Amity University, Noida, UP
Email	rdev@amity.edu , Contact No: 0120-4392169
Educational Qualification (Highest Degree and Alma Mater)	Ph.D (Anthropology), University of Delhi in collaboration with Heidelberg University, Germany
Specialization	Physical and Bio-social Anthropology
Research Interests	Public Health, Bio-social Anthropology, Demography, Population studies, Human Genetics, Reproductive health, Maternal and Child health, studies on youth.
Work Experience	Number of Years: 27
	Details: <ol style="list-style-type: none">1. Professor and Director of Amity Institute of Anthropology, Amity University, Noida, UP from 2009 to till now.2. Teaching and Research at Amity Institute of Biotechnology, Amity University, Noida U.P., from 2002 till 2008.3. Project Fellow on a project 'History of Science in India and Technology from Ancient period to Modern days' at NCERT, Sri Aurbindo Marg, New Delhi, from 2001 to 2002.4. Research Associate on UNICEF project on 'Rapid Assessment on Child Labour in four major districts in India', at ORG-MARG, South Extension, New Delhi, from 1999-2000.5. Research Associate in an Indo-German project on 'Mothers of Neural Tube Defects', at Dept. of Anthropology, University of Delhi, from 1995-1999.6. Research Assistant on a UNFPA sponsored project in 'Condition of Elderly', at Prof. Ashish Bose, Honorary Professor, Institute of Economic Growth, University of Delhi, Delhi, from 1993-1995.
Teaching Experience	Number of Years: 19
	Details: <ol style="list-style-type: none">1. Professor and Head of the Institution of Amity Institute of Anthropology and Principal investigator of several research projects from 2009 to till now.

	<p>2. Teaching as Lecturer, Assistant Professor and Research at Amity Institute of Biotechnology, Amity University, Noida U.P., from 2002 till 2011.</p> <p>3. Teaching as part time Lecturer at Department of Anthropology, Arya Vidyapeeth College, Guwahati, from 1991-1992.</p>	
Research Projects	Completed Projects	05
	Details:	<p>Northern Regional Centre, ICSSR funded project titled “Socio-Cultural Determinants of Stress and its Effects among the Students pursuing higher studies in Delhi/ NCR”. (PI: Dr. Roumi Deb) (Completed, 2018).</p> <p>ICMR funded project titled: “Tribal concept - ecd -prevalence and risk factors leading to HIV infection among the Tribal of Meghalaya”. (PI: Dr. Roumi Deb) (Completed, 2017).</p> <p>Northern Regional Centre, ICSSR funded project titled: “A Study of Migrant Women in the Informal Sector of Delhi Regions”. (PI: Dr. Roumi Deb) (Completed, 2016).</p> <p>ICMR funded Project titled “Demographic and Genetic Study related to the incidence of NTD” (PI: Dr. Roumi Deb) (Completed, 2011).</p> <p>MOHFW funded project titled ‘Health and Family Welfare Infrastructure (Private and Public Sector) in East Khasi Hills (Meghalaya) Focusing on Abortion (Project Director: Dr. Roumi Deb) (Completed, 2007).</p>
	Ongoing Projects	02
		<p>Intel Technology India Private Limited- CSR funded project titled Perception and Attitudes towards Robots and Artificial Intelligence (PI: Dr. Roumi Deb).</p> <p>ICMR funded project titled: “Non-Invasive Based Lung Cancer Screening in East Khasi Hills Meghalaya”. (PI: Dr. Roumi Deb).</p>
No. of PhD Scholars	Degree Awarded	06
	Ongoing	04
Publications	<p>Publications –</p> <p>Book Publications Roumi Deb (2015). Maternal and Reproductive Health in East Khasi Hills (Meghalaya). Research India Publications.</p>	

International Publications

1. Samtani R, Garg D, Sharma N, Deb R. (2020). Sociodemographic pattern of postmenopausal women and health issues:A study in rural Bathinda, Punjab. *J Midlife Health* 11(1):64-66
2. **Deb R**, Arora J, Samtani R, Garg G, Saksena D, Sharma N, Kalla AK, Saraswathy K N (2018). Folic acid, dietary habits, and homocysteine levels in relation to neural tube defects: A case-control study in North India. *Birth Defects Research* 110 (14): 1148-1152. (Impact factor: 1.69).
3. **Deb R**, Arora J, Samtani R, Kalla AK, Saraswathy K (2018) Role of PAX1 gene in the occurrence of human Neural Tube Defects: A Study in North Indian Population. *Research on Chronic Diseases* 2 (2):1-4.
4. **Deb R**, Arora JG, Saraswathy K, Kalla AK (2017). Sickness Status and Neural Tube Defects: A case control study in North Indian population. *Birth Defects Research* 109(17): 1393-1399. (Impact factor: 1.69)
5. Sharma N, Garg D, **Deb R**, Samtani R (2017). Toxicological Profile of organochlorines Aldrin and Dieldrin ; An indian Perspective. *Reviews on Environmental Health* 32(4): 361-372. (Impact factor: 1.62)
6. Bandyopadhyay BB, **Deb R** (2017). Colonial Medicine and Public Health under the British Rule- Issues with Special Reference to the United Provinces. *International Journal of Engineering Technology Science and Research*, 4 (9):716-23. (Impact factor: 2.120).
7. Bandyopadhyay BB, **Deb R** (2017).A Study of Inland Water Transport (IWT)-Steam Boats in India with special reference to United Provinces (Uttar Pradesh). *International Journal on Arts, Management and Humanities*, 6(2): 11-4. (Impact factor: 4.219).
8. Bandyopadhyay BB, **Deb R** (2017).Development of Railways during the British Raj in India and its Demographic Impact. *International Journal of Emerging Trends in Science and Technology*, 4(8): 5828-37.
9. Bandyopadhyay BB, **Deb R** (2016). Development of Agriculture Technology in the United Provinces (U.P.) during the Colonial Rule and Its Impact on Demography. *International Journal of Research and Scientific Innovation*, IV (I): 79-87. (Impact factor: 1.694).
10. Gupta D, Bijarnia MS, Kohli S, Saxena R, Puri R, Shigematsu Y, Yamaguchi S, Sakamoto O, Gupta N, Kabra M, Thakur S, **Deb R**, Verma IC (2016). Seventeen novel mutations in PCCA and PCCB genes in Indian Propionic acidemia patients, and their

outcomes. Genetic testing and molecular biomarkers, 20(7):373-82. (Impact factor: 1.5).

11. Bandyopadhyay BB, Deb A, **Deb R** (2015). Growth of Power Sector in United Province (Undivided Uttar Pradesh) during the British rule-Issues and Shortcomings. International Journal of Latest Technology in Engineering, Management & Applied Science, IV (X): 12-4. (Impact factor: 2.115).
12. Joshi T, **Deb R** (2015). Mental health status and stress management behaviour amongst the youths of Delhi/NCR. Cuadernos Hispanoamericanos de Psicología, 15 (1): 37-43.
13. Gupta D, Mahay SB, Saxena R, Kohli S, Puri RD, Verma J, Thomas E, Shigematsu Y, Yamaguchi S, **Deb R**, Verma IC (2015). Identification of mutations, genotype–phenotype correlation and prenatal diagnosis of maple syrup urine disease in Indian patients. European Journal of Medical Genetics; 58(9): 471-8. (Impact Factor: 1.466).
14. Nahar R, Verma IC, **Deb R**, Saxena R, Parakh R, Shad S, Sethi PK, Takkar P (2014). CYP2C9, VKORC1, CYP4F2, ABCB1 and F5 variants: Influence on quality of long-term anticoagulation. Pharmacological Reports, 66(2):243-9. (Impact factor: 2.45).
15. Avasthy D, Ray A, **Deb R** (2013). Women Informal Economy: Its characteristics and legitimacy in the intergenerational Context. Hispanic American Notebook of Psychology, 13(1):4-12.
16. Nahar R, Verma IC, **Deb R**, Saxena R, Takkar P, Shad S, Parakh R, Sethi PK (2013). Genetic Bleeding Risk Score (GBRS) for patients on oral anticoagulant therapy. International Journal of Genomic Medicine, 1(1):1-10. [Inaugural issue]
17. Nahar R, Dube D, Parakh R, **Deb R**, Singh TP, Verma IC (2013). Implication of novel CYP2C9*57 (p.Asn204His) variant in coumarin hypersensitivity. Thrombosis Research, 131:535-539. (Impact factor: 3.13).
18. Nahar R, **Deb R**, Saxena R, Puri RD, Verma IC (2013). Variability in CYP2C9 allele frequency: A pilot study of its predicted impact on warfarin response among healthy South and North Indians. Pharmacological Reports, 65 (1): 187-194. (Impact Factor: 2.445)
19. Nahar R, Saxena R, **Deb R**, Verma (2012) IC. Pharmacogenetic typing for oral anti-coagulant response among factor V Leiden mutation carriers. Indian Journal of Human Genetics, 18(3): 326-31.
20. **Deb R**, Arora J, Saraswathy KN, Kalla AK (2012). Association of socio-demographic and nutritional factors with risk of neural tube defects in the North Indian Population: A case-control study. Public Health Nutrition, 17(2):376-82. (Impact Factor: 2.169)

21. Arora J, Saraswathy KN, **Deb R** (2012). Effect of maternal Tp53 gene G412C polymorphism on Neural Tube Defects: A Study from North India. *Indian Journal of Human Genetics*, 18(2):177-82.
22. **Deb R**, Arora J, Meitei SY, Gupta S, Verma V, Saraswathy KN, Saran S, Kalla AK (2011). Folate supplementation, MTHFR gene polymorphism and neural tube defects: A community based case control study in North India. *Metabolic Brain Diseases*, 26:241-6. (Impact factor: 2.63)
23. **Deb R** (2010). Knowledge, Attitude and Practices Related to Family Planning Methods among the Khasi Tribes of East Khasi Hills, Meghalaya. *Anthropologist*,12(1):41-5.
24. **Deb R** (2009). Variation in Age at Menarche of the Assamese and Bengali Girls of Guwahati (Assam). *Anthropologist*,11(4):259-64.
25. **Deb R** (2008). Utilization of Services Related to Safe Motherhood among the Khasis of East Khasi Hills (Meghalaya): An Overview. *Journal of Ethno Medicines*,2(2):137-41.
26. Kalla AK, **Deb R**, Chandna V, Choudhury R, Schlaefel K, Vogel F (2001) Environmental Factors Increasing the Risk for Neural Tube Defects in the Population of Delhi (India). *J. Hum. Ecol.*,12(3): 177-1.
27. **Deb R** (2000). A Crosssectional Growth Study of Adolescent Assamese and Bengali Kayastha Girls of Guwahati. *Anthropologist*,3 (1): 65-68.

National Publications

28. Vipul Nasir and **Roumi Deb** (2019) Determinants of Smoking Habits and its Impact among the villagers of Bhaishwan Khurd Haryana. *Indian Journal of Youth Adolescent Health*,6(3):8-12.
29. Barooah M, Joshi PC, **Deb R** (2019). Socio-cultural factors affecting the spread of HIV/AIDS among the women in Jaintia Hills, Meghalaya. *Indian Journal of Public Health Research and Development*, 10 (12):1405:1409.
30. Mitra A, **Deb R** (2019). Incidence of Pulmonary and Extra-pulmonary Tuberculosis among Jaintia Tribes, Meghalaya: A Hospital based Study. *Indian Journal of Public Health Research and Development*, 10 (7):433-437.
31. Mondal S, **Deb R**, (2019) Prevalence and Knowledge of HIV/AIDS amongst the Tribal Women of Jaintia Hills, Meghalaya (North East India)" *Indian Journal of Sexually Transmitted Diseases and AIDS*, Accepted for 40(2) 82-83. (Impact Factor: 0.42)
32. Mitra A, **Deb R** (2019). Risk of HIV Infection among Tuberculosis Patients of Jaintia Tribes, Meghalaya. *Indian Journal of Public*

Health Research and Development; 10 (2):159; DOI: 10.5958/0976-5506.2019.00278.X

33. Sharma N, **Deb R**, Samtani R (2019). Level of Endosulfan among women in Talwandi Sabo Block of southern Punjab, India. *Indian Journal of Public Health* 63 (1):83-85
34. Samtani, R, **Deb R**, (2018). Screening by CA125 and Transvaginal Ultrasound for Ovarian Cancer in Postmenopausal Women: A Pilot Study in Malwa Region of Punjab *Indian J GynecolOncolog* 16: 70.
35. Mondal S, **Deb R**, (2018) Awareness of Janani Shishu Suraksha Karyaakram amongst the Pnar Tribal Women of Jaintia Hills District of Meghalaya. *South Asian Anthropologist*, 18(2).
36. Barooah M, **Deb. R** (2018) Knowledge and Attitude towards HIV/AIDS among the women of Jaintia Hills, Meghalaya. *South Asian Anthropologist*, 18(2)131-135.
37. **Deb R**, Mitra A, Mondal S, Barooah M, Tongper I (2018). Knowledge and Attitude towards HIV/AIDS among Tribal Youth of Jaintia Hills, Meghalaya. *Indian journal of youth and adolescent health*, 5(2):38-42.
38. Mondal S, **Deb R** (2016). Mother to Child Transmission of HIV: A Review. *South Asian Anthropologists*, 16(2):211-14.
39. **Deb R**, Monika (2016). Challenges faced by migrant women in informal sector- A Review. *Journal of Exclusion Studies*, 6(2).
40. Rana G, **Deb R** (2016). Maternal Illness and Congenital Defects: A Review. *South Asian Anthropologists*, 16(1):45-51.
41. **Deb R** (2016). Maternal and Child Health: Exploring the Contours of Services Delivery in Private and Public Health Care System in Meghalaya. *Human Development: Anthropological Insights; II*: 74-97. Nirmal Publication (India).
42. Mitra A, **Deb R** (2015). Growth and Development at the Age of Menarche: A Review. *Indian Journal of Youth and Adolescent Health*, 2(1&2):33-6.
43. Joshi T, **Deb R** (2015). Migratory Trajectories: Determinations of Inward and Outward Movement in India. *The Oriental Anthropologist*, 15(1):165-81.
44. **Deb R** (2014). Childhood immunization practices among Khasi Tribes of Meghalaya in North East India. *Tribal Health Bulletin*, 21(1):1-10.
45. Mitra A, Gupta S, **Deb R** (2014). Initiation of alcohol abuse amongst youth: A review of various risk factors. *South Asian Anthropologists*, 14(2):147-51.

	<p>46. Deb R, Saxena S, Dubey A, Samtani R (2013). Trends of smoking among Indian Youth. South Asian Anthropologist, 13 (1):43-47.</p> <p>47. Deb R, Avasthy D, Bhatnagar P (2012). Female Foeticide in Delhi/NCR. National Journal of Community Medicine, 3(3):548-50.</p> <p>48. Deb R, Arora J (2011) Neural Tube Defects: A Review on Maternal Genetic Determinants. South Asian Anthropologist, 11(1):45-57.</p> <p>49. Deb R (2011). Age at menarche in adolescent Khasi girls, Meghalaya. Indian Pediatrics, 48(1):69. (Impact factor: 1.16)</p> <p>50. Deb R (2009). Evaluation of resources and Service at health centres in East Khasi Hills District of Meghalaya. South Asian Anthropologists, 9(1):71-80.</p> <p>51. Deb R (2008). Khasis Reject Female Foeticide-Findings of a survey in 35 villages in East Khasi Hills District of Meghalaya. South Asian Anthropologists, 8(2):159-64.</p> <p>52. Kalla AK, Deb R, Channa V, Choudhury R, Schlaiffer S, Vogel F (2003). An Anthropometric Study of Mothers of Children with Neural Tube Defect. The proceedings- Understanding people of India Anthropological Insight, 49-57.</p>	
Seminars/Workshops/Conferences Attended	National	31
	International	10