



Faculty Details proforma for DU Web-site

Title	Dr.	First Name	Shivani	Last Name	Chandel	Photograph
Designation		Assistant Professor				
Address	Office	Department of Anthropology, University of Delhi, Delhi-7				
	Residence	Flat no. F-5, Teachers Residential Block, Dhaka complex, Mukherjee Nagar, Delhi-110009				
Phone No	Office	01127667329				
	Mobile	9717312927				
Email	vs.shivani@gmail.com, schandel@anthro.du.ac.in					
Web-Page						
Educational Qualifications						
Degree		Institution			Year	
Level Two Anthropometrist		The International Society For the Advancement of Kinanthropometry, Glasglow, Scotland			2015, 2017	
Ph.D.		Department of Anthropology, University of Delhi, Delhi			2012	
M. Sc		Department of Anthropology, University of Delhi, Delhi			2007	
B.A		Avadh Girls Degree College, University of Lucknow, Lucknow			2005	
Career Profile						
Department of Anthropology, University of Delhi		Assistant Professor	March 2013 onwards	Teaching and Research		
Administrative Assignments						
<ul style="list-style-type: none"> • Examiner in various universities for the theory and practical examinations of undergraduate, and post graduate students. • Member of various departmental committees as Committee of Courses , Time- Table etc and Superintendent (Practical Examination) Nov/ Dec 2016 and April/ May 2017 and Nov/Dec 2017. 						
Areas of Interest / Specialization						
<ul style="list-style-type: none"> • Human growth and development • Human Ecology • Kinanthropometry and Ergonomics • Physiological Anthropology • Occupational Health 						

Subjects Taught
<ul style="list-style-type: none"> • Human growth and development • Human Ecology: Biological dimensions • Kinanthropometry and Ergonomics • Physiological Anthropology to Undergraduate, Post graduate and M.Phil students.(Both theory and Practical)
Research Guidance
<p><i>List against each head (If applicable)</i></p> <ol style="list-style-type: none"> 1. <i>Supervision of awarded Doctoral Thesis</i> NA 2. <i>Supervision of Doctoral Thesis, under progress</i> 03 3. <i>Supervision of awarded M.Phil dissertations</i> 01 4. <i>Supervision of M.Phil dissertations, under progress</i> NA
Publications Profile
<p><i>List against each head(If applicable) (as Illustrated with examples)</i></p> <p style="text-align: center;"><i>Books/Monographs (Authored/Edited)</i></p> <ol style="list-style-type: none"> 1. Kapoor,A.K; Tyagi,R; Dhall,M; Singh,M.K; Chandel,S and Kapoor, S (Editors): <i>Anthropology and Forensic Science: The Current Dynamism</i>. Selective and Scientific Books. New Delhi. 2017. 2. Chandel,S and Malik, S.L.: <i>Human variation and designing: a kinanthropometric study</i>. LAMBERT Academic Publishing. Germany.2012 <p style="text-align: center;"><i>Research papers published in Refereed/Peer Reviewed Journals</i></p> <ol style="list-style-type: none"> 1. Das, S and Chandel, S. Frailty pattern among the elderly rural women of India. <i>Indian Journal of Gerontology</i>. 32 (2): 138-148. 2018. 2. Chandel, S., Rhetso A., Malik S.L. and Kulshreshtha M. The association between Body Physique and Physical Fitness: a cross-sectional study among a tribal community of Dadra and Nagar Haveli, India. <i>International Journal of Applied Exercise Physiology</i>. 7 (1): 11-20. 2018. 3. Chandel, S., Thakur, M. & Saraswathy, K.N. Age related changes in Hand grip strength and its

association with ACE I/D gene polymorphism among adults: A cross-sectional study on Jat population of Haryana. *J. Indian Anthropol. Soc.*, 52, 185-197. 2017

4. Das, S and **Chandel, S**. Association between blood pressure and anthropometric indicators of obesity among elderly rural women of India. *Indian Journal of Health and Wellbeing*. **8 (9)**: 950-953. 2017.
5. Kaur, S and **Chandel, S**. Age changes in the body physique and its association with BMI: a cross-sectional study among school going boys of Rajasthan, India. *Human Biology Review*. **6 (3)**: 250-262. 2017.
6. **Chandel, S** and Malik S.L. Importance of Human Variation and Scientific Inputs in Designing Furniture. *American Journal of Sports Science*. Special Issue: Kinanthropometry. Vol. 4, No. 1-1, 2016, pp. 31-36.
7. **Chandel, S** and Malik, S.L. Anthropometric Somatotype of Kshatriya and Kurmi of Uttar Pradesh: population and gender differences. *Human Biology Review*. **1(1)**: 1-15. 2012.

Other publications (Edited works, Book reviews, Festschrift volumes, etc.)

1. **Chandel S** and Malik S.L: Inter-population variation in body size and body proportion among Kshatriya and Kurmi females of Uttar Pradesh, India. In: *Readings in Biological Anthropology*. Sudipta Ghosh and D.K. Limbu (Editors). B.R. Publishing house, New Delhi. Pg 45-55. 2018.
2. Kaur, S and **Chandel, S**: The study of Anthropometric Somatotype among boys of Dangi Community from Udaipur, Rajasthan, India. In: *Anthropology and Forensic Science: The Current Dynamism*. Anup Kumar Kapoor, Renu Tyagi, Meenal Dhall, Moirangthem Kennedy Singh, Shivani Chandel, and Satwanti Kapoor (Editors). Selective and Scientific Books. New Delhi. Pg 65-75. 2017.
3. **Chandel, S** : Chiroura: A Village in Transition. In: *Challenges of Urbanization in the 21st century, Volume 3 Planning and Governance*. Kalpana Markandey, B. Srinagesh and Ashok Kumar Lonavath (Editors). Concept Publishing Company. New Delhi. Pg 142-148. 2013.

Conference Organization/ Presentations (in the last three years)

List against each head (if applicable)

1. *Organization of a Conference*

- **Joint Secretary** in the National Seminar on **Role of Anthropology and Forensic Science in**

National Development 24th- 25th March, 2017 organized by Department of Anthropology, University of Delhi.

- **Co- convenor** in the National Seminar: **Anthropology and Environment**, February 26, 2016, organized by Department of Anthropology, University of Delhi.

2. *Participation as Paper/Poster Presenter*

- Presented a paper titled " **Relevance of Anthropology in sports**" in National Seminar on **"Celebrating Anthropology: The Human Science"** Organized by Department Of Anthropology, University of Delhi, Delhi-110007 between April 22-23 , 2016.
- Delivered Invited web-lecture as Resource person on "**Growth Studies "in "Skill Development Course in Sports Anthropometry (21st March-2nd April 2016)"** Organized by Sports Authority of India, NSSC, Bangalore on March 28, 2016.
- Presented a collaborative paper titled " **Comparative analysis on the views of complementary and alternative medicine among university students in Atlanta, Newcastle upon Tyne, and New Delhi.** " in National Seminar on **"Anthropology and Environment"** Organized by Department Of Anthropology, University of Delhi, Delhi-110007 on February 26, 2016.
- Presented a paper in National Seminar on **"Anthropology and Health"** Organized by Department Of Anthropology, University of Delhi, Delhi-110007 on January 28, 2016.
- Presented a paper titled **"Reducing cardio metabolic risk factors through participatory workplace interventions"** in National Seminar on **"Anthropology of Cardio- Metabolic Adversities"** Organized by Department Of Anthropology, University of Delhi, Delhi-110007 between 25 -26 September, 2015.
- Presented a paper titled **"Occupational Safety and Health in Agriculture"** in National Seminar on **"The New Arenas Of Biological Anthropology In India"** Organized by Department Of Anthropology, North-Eastern Hill University, Shillong – 793022 between 26-28 November, 2014.
- Presented a paper titled **"Sex differences in anthropometric somatotype of Kshatriya of Uttar Pradesh"** in International Symposium on **"Anthropology of Global Issues"** jointly organized by World Council of Anthropological Association (**WCAA**), Indian Anthropological Association (**IAA**),

Indian Anthropological Society (**IAS**), Association of Social Anthropologists of UK and Commonwealth (**ASA**) and Department of Anthropology, Faculty of Science, University of Delhi between 1st – 3rd April, 2012.

- Presented a paper titled “ **Variation in body dimensions among Kshatriya and Kurmi of Uttar Pradesh**” in National Seminar on “ **The Human Mystique: Contemporary Discourses**” organized by Department of Anthropology, Faculty of Science, University of Delhi between 9th -10th Feb, 2012.
- Presented a paper titled “ **Chiroura: A Village in Transition**” in **11th Asian Urbanization Conference**” organized by Department of Geography, Osmania University, Hyderabad, India in association with The Asian Urban Research Association (**AURA**) between Dec 10th-13th 2011.

Research Projects (Major Grants/Research Collaboration)

- Minor Research Project “**Occupational health of farm workers of Uttar Pradesh**” funded by DU Research council 2013-2014 (completed).
- Minor Research Project “**A study on ACE gene polymorphism and its association with hand grip strength**” funded by DU Research council 2014-2015 (completed).
- Co- PI in DST Purse Grant 2013 on “**Psycho-social and Biological Determinants of Cardiovascular Disease: A Study among Bhils and Minas of Rajasthan, India**”. (ongoing)
- Minor Research Project “**A study on Frailty Phenotype in older adults and its association with Anthro-physiological variables**” funded by DU Research council 2015-2016 (completed).

Awards and Distinctions

- Award of **Indian Council of Social Science Research (ICSSR)** fellowship, 2008-2010.
- Qualified **National Eligibility Test (NET)** for lectureship held on Dec. 17th 2006 and June 29th 2008.
- **Certificate of merit** for securing highest aggregate in B.A (Part I, II, III).
- Honored with **Mrs. Tarawati Chaturvedi Memorial Award** for securing highest marks in Anthropology in B.A (Part III).

- Honored with **Ritu Poddar Memorial Award** for the year 2003-04 for securing the highest percentage of Marks in B.A. (Part I) exams.
- Honored with **Sri S.P. Arora** scholarship for securing highest percentage of marks in B.A (Part I) exams.
- Honored with **Dilip Bhargava Memorial Medal** and **Certificate of merit** in Anthropology for securing highest marks in B.A (Part I).
- **Certificate of merit** for securing highest marks in English in B.A (Part I).

Association With Professional Bodies

1. *Editing*
2. *Reviewing NA*
3. *Advisory NA*
4. *Committees and Boards*
 - **Member** of Committee of Courses in Anthropology, Department of Anthropology, University of Delhi
5. *Memberships*
 - **Member**, International Society for Advancement in Kinanthropometry (ISAK)
 - **Member**, American Anthropological Association (AAA)
 - **Life member**, Indian National Confederation and The Academy of Anthropologists (INCAA)
6. *Office Bearer NA*

Other Activities

- Attended Level Two **International Accreditation course on Kinanthropometry** organized by International Society for Advancement in Kinanthropometry (ISAK) at **Bangiya bijnan parishad, Kolkata** between 23rd -28th January, 2017.
- Completed **Refresher Course in Contemporary Studies** (Natural Sciences, Education, Biological Science, Environmental, Demography & Sociology) CPDHE (UGC-HRDC), **University of Delhi** from 7th June 2016 to 27th June 2016.
- Completed **Orientation Programme – 120** organized by Human Resource Development Centre, **University of Lucknow** from May 15, 2015 – June 12, 2015.
- Attended **Level One International Accreditation course on Kinanthropometry** organized by International Society for Advancement in Kinanthropometry (ISAK) at **Sri Ramchandra Arthroscopy and Sports Science Centre (SRASSC)**, Sri Ramchandra University, Porur, Chennai

between 16-17 Feb, 2015.

- Attended **Two weeks Research Methodology training course under ICSSR Capacity building programme for faculty in social sciences** held in Faculty of Science, Department of Anthropology, University of Delhi between 3rd-14th Feb, 2014.
- Participated in Workshop on **Neurodevelopment Assessment and Follow up of High risk Newborns** on 13th Dec 2012 during **32nd Annual Convention of National Neonatology Forum of India** 13-16th Dec; 2012, Indian Habitat Centre, New Delhi.
- Attended Training course on **Statistical Package on Social Sciences (SPSS)** organized by Delhi University Computer Centre, University of Delhi during Feb 15-19, 2010.
- Participated in Workshop on **Genetic Epidemiological Methods for Dissection of Complex Human Traits** organized by TCG-ISI Centre for Population Genomics (CpG), Kolkata, India and University of Pittsburgh, Pittsburgh, U.S.A during Feb 23-28, 2009.
- Participated in Workshop on **E-resources and Bibliographical citations** organized by Central Science Library, Delhi in association with ICSSR on 7th March, 2008.
- Have Proficiency in Computer software's like **MS-Office (Word, Excel, Power point etc), SPSS, STATA etc.**