



**UNIVERSITY OF CALCUTTA**

**ACADEMIC DEPARTMENT : ANTHROPOLOGY**

**FACULTY ACADEMIC PROFILE**

1. **Full name of the faculty member:** Dr MONALI GOSWAMI
2. **Designation:** ASSISTANT PROFESSOR
3. **Specialisation:** BIOLOGICAL ANTHROPOLOGY
4. **Photograph:**



5. **Contact information:** Department of Anthropology, University of Calcutta, 35, Ballygunge Circular Road, Kolkata- 700019, email: [goswami\\_monali@rediffmail.com](mailto:goswami_monali@rediffmail.com), [mgantho@caluniv.ac.in](mailto:mgantho@caluniv.ac.in)

**6. Academic Qualifications:**

College/University from which the degree was obtained	Abbreviation of the degree
Utkal University	B Sc (Zoology Hons) -1 <sup>st</sup> Class with distinction
Utkal University	M Sc (Anthropology)-Spl Physical Anthropology – 1 <sup>st</sup> Class
Utkal University	M Phil (Anthropology) – Human Genetics (Topper)
Fakir Mohan University	PhD (Population Studies)- Anthropology

## **7. Positions held/holding:**

- a. Assistant Professor – University of Calcutta, 2015 onwards
- b. Assistant Professor – SHD College, Pathankhali, 2014-15
- c. ICSSR Post Doctoral Fellow, 2011-2013

## **8. Research interests:**

1. Reproductive and Child Health – (a) Fertility and mortality (b) Obstetric morbidities (c) Gynecological morbidities (d) Breast feeding practices (e) Postpartum amenorrhea (f) Adolescent health (g) Menopausal health (h) Family Planning practices (i) Infant and Child morbidity and mortality (j) Nutritional Health and Deficiency disease.
2. Nutritional Assessment – Anthropometry, Dietary Intake, Bio-electrical Impedance
3. Forensic Anthropology – (a) Dermatoglyphic Pattern (b) Fingerprint and Palm print (c) Footprint analysis (d) flat footedness.
4. Disease Burden – Communicable and Non-Communicable Diseases.
5. Health-care practices - Ethno medicine, Modern medicine, Traditional medicine.
6. Demographic profile – Socio-Economic Status, Marriage distance
7. Public Health, Population Policies, Programmes & Evaluation
8. Tribal Studies – Vulnerable and Non-Vulnerable tribes of Eastern India.

## **9. Research guidance: 05 Scholars continuing for PhD Degrees**

1. Joyeeta Thakur (Supervisor) - Reproductive Health
2. Priyanka Kannar (Supervisor) – Determinants of Health
3. Titas Ghosh (Supervisor) – Dermatoglyphics
4. Arpita Santra (Joint Supervisor) - Occupational Health Hazards
5. Laboni Basu (Associate Supervisor) – Human Trafficking

## **10. Projects:**

1. Completed: ICSSR New Delhi Post Doctoral Fellowship (for 2 years): Nutritional status and its impact on the women and children: A micro level study on the Bhumij tribal community of Northern Odisha.
2. Completed: UGC Major Research Project (Project Fellow for 02 years- FM University): Reproductive Health, Nutritional Status and Demographic Profile of the Primitive Tribes of Odisha.

## 11. Select list of publications:

### (a) Books

S.No.	Author(s)	Year of Publication	Title of Book	Complete Reference of the Book
01.	<b>Monali Goswami</b>	2012	Reproductive Profile and Child Health Care Practices of the Tribals.	Inter India Publications, New Delhi, ISBN No: 81-210-0450-0
02.	<b>Monali Goswami</b>	2018 (In Press)	Women and Children: Nutritional Status of the Bhumij Tribe of Northern Odisha	The Woman Press, Delhi, India

### (b) Journal Publications

#### Published

S.No.	Author(s)	Year of Publication	Title of Paper	Complete Reference of Journal
01.	<b>Monali Goswami &amp; Srijan Chakraborty</b>	2018	Neck Circumference as a useful marker of Obesity: A Study among the Marwari Population of Kolkata, West Bengal, India	Collegium Antropologicum, Vol 42 (1), ISSN: 1848-9486
02.	Joyeeta Thakur, <b>Monali Goswami &amp; Subha Roy</b>	2017	A Comparative Study on Family Planning Practices between the Rural and Urban Women of West Bengal, India.	The Asian Man, Vol 11(2), pg 140-149, ISSN: 0974-6366
03.	Nairrita Bhattacharjee & <b>Monali Goswami</b>	2017	Footprint Analysis and Prevalence of Flatfoot: A Study among the Children of South 24 Parganas, West Bengal, India.	Anthropological Review, 80 No4, pg 369-380, ISSN:2083-4594
04.	<b>Monali Goswami</b>	2016	The Health Status of the Tribes of Odisha- A Review	Indian Journal of Physical Anthropology and Human Genetics, Vol 35 No 2, pg 237-244, ISSN: 0378-8156

05.	<b>Monali Goswami</b>	2016	Prevalence of Overall Under-nutrition measured by Composite Index of Anthropometric Failure (CIAF) among the Bhumij Children (Aged 1-6 years) of Northern Odisha, India	Journal of Nepal Pediatric Society, Vol 36 No1, pg 61-67, ISSN:1990-7974 (Print), 1990-7982 (Online).
06.	<b>Monali Goswami</b>	2015	Anthropometric Characteristics and Chronic Energy Deficiency of the Mankidias – A PTG of Northern Orissa, India	Studies of the Tribes and Tribals, No13(1), pg 88-93, ISSN : 0972-0639
07.	<b>Monali Goswami</b>	2014	Body Mass Index and Chronic Energy Deficiency among Adult Male Lodhas and Kharias of Mayurbhanj, Odisha. Comparison with other tribal populations of Eastern India	Antrocom, Vol 10, No 2, pg 359-364, ISSN: 1973-2880
08.	<b>Monali Goswami</b>	2013	Prevalence of Under-nutrition among the Juangs: A study on a particularly vulnerable tribal group of Odisha, India	Antrocom, Vol 9, No 1, pg 61-66, ISSN: 1973-2880
09.	<b>Monali Goswami</b>	2012	Body Mass Index and Chronic Energy Deficiency of Adult Bhuyans: A Vulnerable Tribal Group of Keonjhar and Anugul District of Odisha, India	Indian Journal of Physical Anthropology and Human Genetics, Vol 31 No1, pg 39-47, ISSN: 0378-8156
10.	<b>Monali Goswami, Bijayalaxmi Dash &amp; N C Dash</b>	2012	Maternal Care and Childrearing Practices – A Micro Level Study among the Bhumija Tribe of Northern Orissa, India.	South Asian Anthropologist, Vol 12, No 1, pg 51-60, March 2012, ISSN : 0257-7348

11.	<b>Monali Goswami</b>	2011	Socio-Cultural variables and Biological Determinants of Human Fertility in a primitive tribal community – An empirical study among the Mankirdias of Orissa, India.	Man in India, Vol 91(3-4), 2011, pg 567-576, ISSN : 0025-1569
12.	<b>Monali Goswami</b>	2011	Maternal Health Care Practices among the Bhumij Tribal women of Northern Orissa, India.	Journal of Community Medicine, 2011, Vol 7(1) pg:5-9, ISSN : 0973-2454
13.	<b>Monali Goswami,</b> Bijayalaxmi Dash & N C Dash	2011	Traditional Reproductive Health Practices and Fertility Control among the Bhumija Tribe of Baleswar, Orissa	Studies on Ethnomedicine, Vol 5(1) 2011: pg 51-55, 2011, ISSN : 0973-5070
14.	N C Dash & <b>Monali Goswami</b>	2010	Socio-Economic Variables and Bio-Cultural Determinants of Fertility of a Semi-Nomadic Tribe of Odisha	ANVESA: An Interdisciplinary Journal, Vol 5 (1&2), 2010, pg: 8-15. ISSN : 0974-715X
15.	<b>Monali Goswami,</b> Bijayalaxmi Dash & N C Dash	2010	Nutritional Status of the Bhumija of Baleswar, Orissa	Indian Anthropologist, Vol 40, No 1, 2010, pg 55-70. ISSN : 0970-0927
16.	<b>Monali Goswami,</b> Bijayalaxmi Dash & N C Dash	2010	Reproductive Health Care Practices of a Bhumija Village of Nilagiri, Baleswar, Orissa	Man in India, Vol 89 No 4, 2010 pg: 583-589, ISSN : 0025-1569
17.	<b>Monali Goswami,</b> Bijayalaxmi Dash & N C Dash	2009	Reproductive Performance of the Bhumija Women: An Empirical Study of a Tribal Village, Baleswar, Orissa	Studies of the Tribes and Tribals, 7(2): (2009), pg: 91-96. ISSN : 0972-639X
18.	<b>Monali Goswami,</b> Bijayalaxmi Dash & N C Dash	2009	Dietary Intake & Calorific Value among the Bhumijas of Nilagiri, Baleswar, Orissa.	Man and Life, Vol-35 No 1-2, Jan-June 2009, pg 55-70. ISSN : 0972-4109

19.	<b>Monali Banerjee</b> , Y S Kusuma & P K Das	2003	Prevalence of Hypertension among an Urban Population of Bhubaneswar City, Orissa, India	Journal of Human Ecology 14(5) 2003: 377-381, 2003, ISSN : 0970-9274
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### Communicated

S.No.	Author(s)	Year of Publication	Title of Paper	Complete Reference of Journal
20.	Titas Ghosh & <b>Monali Goswami</b>	2018	A study on dermatoglyphic patterns among the healthy and hypertensive Bengali population of Kolkata, West Bengal, India	Anthropologizer Anziger
21.	Chhandita Basu, Srijan Chakrabarti & <b>Monali Goswami</b>	2018	Overall Under-nutrition measured by Composite Index of Anthropometric Failure (CIAF): An empirical study among the School Children of North 24 Parganas, West Bengal, India	Anthropologie, ISSN: 0323-1119 (Print). ISSN 2570-9127 (Online)
22.	Nairrita Bhattacharjee & <b>Monali Goswami</b>	2018	Foot Morphology and weight status: A study among the pre-school children of south 24 Parganas, West Bengal, India	American Journal of Pediatrics, ISSN Print: 2472-0887, ISSN Online: 2472-0909

### (b) Papers in Conferences

S.No.	Author(s)	Year of Publication	Title of Paper	Name and Place of Conference
01.	<b>Monali Goswami</b> & Bijayalaxmi Dash	2008	Reproductive Health Facilities vis-à-vis The Reproductive Health Performance of the Tribal Women: Case Study of a Bhumija Village of Balasore.	Proceedings of the National Seminar on Social Sector Policy and Population Quality, March 2008, FM University, Balasore, Orissa

02.	<b>Monali Goswami</b>	2009	Impact of Education on the Reproductive Health Indicators among the Bhumija Women Of Balasore, Orissa – An overview.	36 <sup>th</sup> National Seminar on Education and Tribal Development, December 05-09, 2009, ISRAA, BIDISA, WB, 721437.
03.	Joyeeta Thakur & <b>Monali Goswami</b>	2017	Socioeconomic determinants and family planning practices among the rural and urban women of West Bengal	104 <sup>th</sup> Indian Science Congress, Sri Venkateswara University, Tirupati, Jan 3-7, 2017
04.	Joyeeta Thakur & <b>Monali Goswami</b>	2017	A Comparative Study on Family Planning Practices between the Rural and Urban Women of West Bengal	International conference on Women Studies & Social Sciences- 2017, Chandigarh, India.
05.	Joyeeta Thakur & <b>Monali Goswami</b>	2017	Family Planning Knowledge, Attitude and Practice among The Rural And Urban Slum Women of West Bengal	National Seminar On Human Diversity And Development: Local To Global Perspectives, 27 <sup>th</sup> -28 <sup>th</sup> March , 2017, Department of Anthropology, University of Calcutta

06.	Pramathes Das Mahapatra, Puja Sikder, <b>Monali Goswami</b> & Amlan Kanti Ray	2018	Coming of Age in 'periods': Its predictable link with disease	International Conference on Indigenous People, Human Security and Sustainable Development: Emerging Challenges in the Present Global Context  Organized by  Commission on Human Rights, International Union of Anthropological & Ethnological Sciences  And  Dept of Anthropology, West Bengal State University, Barasat, Kolkata 700126
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d. **Other publications:** Nil

**12. Membership of learned societies:**

1. Life member of Indian Anthropological Society (IAS)
2. Life member of Indian Science Congress,
3. Life member of Indian National Confederation of Anthropological Association,
4. Life member of Ethnographic and Folk Culture Society of India.

13. **Patents:** Nil

**14. Invited lectures delivered:** Topic: 'Health and Nutrition of the Tribes of Odisha', Departmental Seminar on: Anthropology: Recent trends and approaches, Department of Anthropology, New Alipore College, Kolkata, 4<sup>th</sup> March, 2016.

**15. Awards:**

- a. **Biography featured in Who's Who in the World.**
- b. **UGC NET qualified.**
- c. **Topper in M Phil of Utkal University.**
- d. **3<sup>rd</sup> Rank in M Sc of Utkal University.**

**16. Other notable activities:**

1. **Associate Editor:** Anthropology and Ethnology Open Access Journal, Medwin Publishers, USA
2. **Managing Editor:** Journal of the Department of Anthropology, Calcutta University, India
3. **Member of Editorial Board:** American Journal of Pediatrics.
4. **Reviewer :** National/International Journals



**5. Classes taught (Theoretical)**

- a. Public Health
- b. Human Evolution
- c. Human Genetics
- d. Human Molecular Genetics
- e. Pharmacogenetics
- f. Cancer Genetics
- g. Forensic Anthropology
- h. Reproductive Endocrinology
- i. Infertility

**6. Classes taught (Practical)**

- a. Anthropometric Measurements
- b. Nutritional Assessment – fat patterning
- c. Hemoglobin estimation
- d. Blood Pressure
- e. Blood Sugar
- f. Body Composition – Bioelectrical Impedance, Bone Mass, Percentage Body Fat (PBF), Segmental fat, BMR, RM, Body Age