

FIELD WORK REPORT 2015-2022

DEPARTMENT OF PHYSIOLOGY

List of Group Projects (Field Based) Undertaken by Honours Students (2015-2022)

Students of Physiology Honours need to carry out small research projects (in groups) based on field work or lab experiments in their final year of study as per CU guidelines and to submit handwritten reports during their final examination. Following are few of the studies they have undertaken in recent years.

Sl. No.	Academic session	Topic	Place Of Study	No of students participated
1	2014-2015	Effect of maternal variables on birth-weight, birth-length, and BMI of infants: A population-based study in Howrah.	Howrah Municipal Area, WB	01
2	2015-2016	A field survey report on the prevalence of obesity among different age groups and occupations within Gorkha community in Mirik, WB.	Mirik, Darjeeling District, WB.	02
3	2016-2017	A Field Study report on the Effect of Acute High-Altitude Exposure on Cardio-Respiratory Parameters and Physical Fitness of Lowlander College Students.	Kurseong, Darjeeling District, WB.	07
4	2017-2018	A field survey on changes of physiological parameters across 3 trimesters of pregnancy: A population-based study in rural Hooghly.	Rural Howrah and Hooghly, WB	01
5	2019-2020	A comparative study of the immediate effect of cold stress and exposure to high altitude on cardio-respiratory parameters and physical fitness on lowlander college students.	Lava, Darjeeling, WB	05
6	2020-2021	Participated in the project work but project submission was cancelled due to pandemic.	Darjeeling, WB	03
7	2021-2022	1. Project DSEA 4: A comparative somatotype analysis in male and female college students in rural and urban Howrah. 2. Project DSEB 3: Assessment of individual difference in human circadian rhythm (chronotype) in human population by questionnaire method among school children and college students.	Rural Howrah & Howrah Municipal Area Dr KLB College Campus, Howrah, WB	07 07

Apart from these, community-based Diet survey are carried out in both honours and general course in Physiology following ICMR guidelines (as per CU curriculum)

Course/Module That Includes Project Work/ Field Trip/Excursion as per CU curriculum

Department Of Physiology

SL.NO.	CLASS/YEAR	COURSE/MODULE	DETAILS
1.	OLD PART-III HONS	PAPER-VIII UNIT-14	Social Physiology: Diet survey: a) Diet survey report (hand-written) of a family (as per ICMR specification): Each student must submit a report on his/her own family.
			Social Physiology: Field Study record b) A report (hand-written) based on field survey from ONE of the followings: 1. Physiological parameters of human (at least three parameters). 2. Anthropometric measurements on human (at least three parameters). 3. Epidemiological studies on human . 4. Project work on animals involving physiological parameters (at least three parameters).
			c) Optional: Visit to Institute of national importance engaged in physiological, biomedical, biochemical, and nutritional research.
2.	OLD PART-III GEN	PAPER IV-B	Field Study Report: Any one of the followings: a) Diet survey of a family as per ICMR specification. b) Population study of physiological parameters such as height, weight, heart-rate, blood pressure, respiratory rate, PFI, TC of RBC, estimation of haemoglobin, DC of WBC as far as practicable.
3.	CBCS HONS SEM 6	DSE-A4 P	A report (hand-written) based on field survey from ONE of the followings: a) Physiological parameters of human (at least three parameters). b) Anthropometric measurements on human (at least three parameters). c) Epidemiological studies on human.
		DSE-B3 P	Project work on assessment of individual differences in human circadian rhythms (Chronotype in human population) by questionnaire method among school children and college students.
4.	CBCS HONS SEM 4	CC10 P	Diet survey on Family (ICMR method)
5.	CBCS GEN SEM6	DSE-B2 P	Diet survey report (hand-written) of a family (as per ICMR specification): Each student has to submit a report on his/her own family.
6.	CBCS HONS & GEN COMP. AECC	ENVS PROJECT	Field survey on ENVS