


3.1.1 The institution's Research facilities are frequently updated, and there is a well-defined policy for the promotion of research, which is uploaded on the institutional website and implemented.			
		Provide the URL of the Policy document on the promotion of research uploaded on the website	URL
		1. IIPS Vision and Mission Document	https://iipsindia.ac.in/our-mission-vision
		2. Policy and strategies to promote research and learning among students –	
	1	Student Research Ethics Committee - 1/2	Copy of office order
	2	Concept note committee for Ph.D. topic, objective, data, and methods evaluation.	Copy of office order
	3	Advisory committee for Ph.D. students.	Copy of office order
	4	Provision of calling external experts for Ph.D. proposal evaluation.	Copy of office order
	5	Open Ph.D. proposal and synopsis (pre-submission) presentation with the designated rapporteur.	Copy of office order
	6	First submission of Ph.D. thesis in spiral binding for its external evaluation by two experts.	Copy of office order
	7	Inclusion of external expert comments and their point-by-point replies as annexures in the final hardbound Ph.D. thesis.	Copy of office order
	8	Protocol of one publication and one submission for possible publication in a peer-reviewed journal recognized by the UGC and two conference presentations from Ph.D. for the award of the degree.	Copy of office order
	9	Dr. J.R. Rele award for the best term paper in MPS 2023-24	Copy of office order
	10	Provision of travel grant for attending conferences and workshops.	https://iipsindia.ac.in/sites/default/files/other_files/Students_Guidelines.pdf
	11	Empirical field learning/training as a part of teaching curriculum on research method.	https://iipsindia.ac.in/msc-biostat
	12	Research dissertation and term paper for the partial fulfilment of the award of Master's degree.	https://iipsindia.ac.in/msc-biostat
	13	Provision of internship for master students.	Copy of office order
	14	Study leave for conference and field survey.	Copy of office order
		3. Policy and strategies to promote research and learning among faculties and research staff –	
	1	Academic council.	https://iipsindia.ac.in/content/academic-council
	2	Institutional Review Board (IRB) for ethical clearance of the institute project	https://iipsindia.ac.in/content/institutional-review-board
	3	Research coordinator to promote, coordinate, and monitor research projects at the institute.	https://iipsindia.ac.in/content/institutional-review-board

	4	Board of Studies to approve the new institutional project and to review the progress of the ongoing project.	https://iipsindia.ac.in/content/board-studies-research
	5	Publication cell for dissemination of institute research work/publication.	https://iipsindia.ac.in/content/publication-cell-1
	6	International relation cell to promote collaborative research and faculty/student exchange with International organizations/Institutions and universities.	https://www.iipsindia.ac.in/content/international-relations-cell
	7	Provision of special grants to promote empirical research among faculty at the institute.	https://www.iipsindia.ac.in/content/minutes-academic-council
	8	IIPS annual conference in different states/regions of India to present scientific study and discuss the regional or state-specific population and health issues – website update.	https://iipsindia.ac.in/content/background-seminar
	9	Dedicated travel grant to attend national and international training, research workshops, conferences, or seminars.	Copy of office order
	10	Provision of consultancies to various national and international governments and non-government organizations, institutions, and UN bodies.	Copy of office order
	11	Engagement in focused policy research at the request of national and state governments.	Attached
		National Family Health Survey project	https://iipsindia.ac.in/content/nfhs-project
		Longitudinal Ageing Study in India (LASI) project	https://iipsindia.ac.in/lasi
		SALAM Project	https://iipsindia.ac.in/content/about-us
		GENDER PROJECT Team at IIPS	https://iipsindia.ac.in/content/gender-project
		R4D India: Inclusive Social Protection for Chronic Health Problems	https://iipsindia.ac.in/content/r4d-india
		Exemplars in maternal and new-born mortality reduction in India	https://iipsindia.ac.in/content/MNH_Exemplars
		Longitudinal Survey of Maternal and Infant Nutrition in Maharashtra (LoSMINM)	https://iipsindia.ac.in/content/losminm-project
	12	Well-defined policy on engagement of faculty members in different projects.	Copy of office order

INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES, MUMBAI PHD STUDENTS CONCEPT NOTE STATEMENT – 2022-23

Sr. No	Student's Name	Ph.D Title	Guide's Name	Advisory Committee	Remarks
1	Tapas Dey	Family Formation in India: Agrarian Perspectives	Prof. K. S. James	1.Prof. T. V. Shekher 2.Dr. Manas Pradhan	1.Title should be changed. 2. Research questions and objectives may be re-worked. 3. Data sources needs to be changed and methodology needs to re-written.
2	Roni Sikdar	Low Fertility and Its Adversity Towards the Reproductive Health of Women	Prof. Dhananjay W. Bansod	1.Prof. U. S. Mishra 2.Dr. Dipti	1.Objectives needs to be focused rather than taking wide range of issues. 2. Title should be Low Fertility and its Implications for Women, 3. According to new title frame the research questions and objectives needs to revised.
3	Manidcepa Mahato	Adolescent Health and Vulnerabilities: A Study of Waste Pickers in Mumbai	Dr. Pradeep Salve	1. Dr. Srinivas Goli 2.Dr. Archan Kujur	1. Research question should be written explicitly and profiling of parents should not be the part of the study. 2. For the quantitative study the age of the respondent should be 15-24 instead of 10-19. 3. Qualitative technic may be developed for the comparison of age group 10-19 and 15-24. 4. The word Mental Health needs to be changed. The word Well-being may be use for the research purpose.
4	Anil Kumar Pal	A Study of Elderly living in Old Age Homes and Kinship set-up in Eastern Uttar Pradesh	Dr. Dipti Govil	1.Prof. Dhananjay W Bansod 2.Dr. Harihar Sahoo	1. Re-organized research questions focusing on only old age home with reference to qualitative data.
5.	Jaymangal Chandra	Perception about Pregnancy Concerns and Migration and Its Association with Utilization of Essential Healthcare Services Among Oraon Tribes in Rural Jharkhand, India	Prof. Nagdev	1.Prof. K. C. Das 2. Dr. Manas Pradhan	1. Title should be change as " Migration and Its Implication of Oraon Tribes in Rural Jharkhand, India


Dr. P. Murugesan
Academic Section


Sudarshan Badhra
AR Academic


Prof. S. K. Singh
Ph.D Coordinator


Prof. K. S. James
Director & Senior Professor

The International Institute for Population Sciences (IIPS), Mumbai being a premier Teaching, Training and Research Institute in the Asia and the Pacific Region has a full-fledged Institutional Ethical Review Board (IRB). IIPS-IRB is chaired by an outside expert and members from different disciplines, like medical sciences, legal expert, social activists, community representatives and representatives of non-government organizations. All the research projects of the Institute or outside organizations having Institute's faculty as research partner, involving human subjects are reviewed and approved. The committee ensures that research involving humans is conducted according to the legal, institutional and professional ethical guidelines focusing at privacy, confidentiality, voluntary participation and human subject protection. In fact, the Indian Council of Medical Research (ICMR) has published detailed guidelines on the composition and responsibilities of IRBs and established ethical guidelines for biomedical research on human subjects (Published in 2006). IRB at Institute is following the same rules and regulations as suggested by ICMR.

[IIPS-IRB Form](#)[Standard Operating Procedure of IIPS-IRB](#)[Status Report](#)

Email : [irbcell\[at\]iipsindia\[dot\]ac\[dot\]in](mailto:irbcell@iipsindia.ac.in)

The current committee of IIPS-IRB has the following members:

MEMBERS OF THE INSTITUTIONAL REVIEW BOARD OF IIPS

Prof. D.P. Singh

Chairperson

Professor,

Mumbai Campus, School of

Research Methodology,

Tata Institute of Social

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Member

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Mr. Vinod B. Joshi

Member

Advocate for Govt. of India
Mumbai.



Useful Information

- Admissions
- Placement Cell
- Calendar
- Examination Cell
- Tenders
- Internal Committee
- ICT Unit/ Data Centre
- Annual Report
- RTI

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International Institute for Population Sciences
(Deemed to be University)
Mumbai

Ph.D.Rules, Regulations and Syllabus



Capacity Building for a Better Future

International Institute for Population Sciences
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Website: <http://www.iipsindia.ac.in>



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The International Institute for Population Sciences (IIPS), formerly known as Demographic Training and Research Centre (DTRC), was established at Mumbai in July 1956 with joint collaboration of the United Nations Population Fund (UNFPA), Government of India and Sir Dorabji Tata Trust to serve as the regional institute for training and research in population studies for the countries of Asia and the Pacific region, functioning under the aegis of the Ministry of Health and Family Welfare, Government of India. IIPS is the only institute of its kind in the world exclusively devoted to teaching and research in population and health issues.

In 1985, the institute became a Deemed to be University (u/s 3 of the UGC Act of 1956). In 2006, the institute celebrated its Golden Jubilee, to mark 50 years of glorious existence. The institute has been the hub of population and health related teaching and research in India. IIPS plays a vital role for planning and development of the country by generating valuable health and development indicators at the district and state levels through nationwide large-scale sample surveys at regular interval, funded by the various ministries of Government of India, the UN agencies and other development partners. By 2016, the Institute has trained 3,515 students through various courses of which 2,836 were from India and 679 from 41 countries. The alumni are occupying prestigious positions in national and international research organizations, universities, development agencies and non-governmental organizations and created a brand value for the Institute.

1 (A). Ph.D. in Population Studies / Biostatistics & Demography

The International Institute for Population Sciences (IIPS) offers the following research programmes in Population Studies and Biostatistics and Demography:

- i) Ph.D. in Population Studies
- ii) Ph.D. in Biostatistics & Demography
- iii) Part-time Ph.D in Population Studies
- iv) Part-time Ph.D. in Biostatistics & Demography

Eligibility criteria: Candidates having MPS in Population Studies/ M.A/M.Sc. in Population Studies/MSc in Biostatistics & Demography/ Master Degree in any discipline with atleast one paper/Course/subject in Population Studies/ Demography/Biostatistics/ Health Statistics /MPhil in Population Studies/ Demography/Biostatistics & Demography/ from a recognised university with at least B+ or 55% of aggregate marks in all subjects are eligible to apply. The upper age limit is 30 years for this programme. Marks and age are relaxable for candidates belonging to reserved categories and women as per GOI rules.

1.2 Procedure for admission: The admission to direct Ph.D. programme is through a three-stage process; online entrance test, written test (research proposal) and personal interview. The online Entrance Test is of qualifying. The syllabus of Entrance Test for direct Ph.D. consists of objective type questions on English, Logical Reasoning, Statistics / Mathematics / Biostatistics, Research Methodology, Population Studies / Demography and Epidemiology. Based on the performance in the Online Entrance Test, shortlisted candidates will be called for writing a research proposal and personal interview at IIPS. The selection for Ph.D. programme is based on weighted average of online entrance test, written test (research proposal) and personal interview.

1.3 Number of seats: The selected Indian students will be awarded a Government of India fellowship initially for one year only and is extendable on yearly basis as per rules of the Institute. Each eligible candidate with NET qualification for lecturership only either in Population Studies or its interdisciplinary subjects will be awarded the Government of India fellowship @ Rs. 31,000/- per month for first and second year and Rs. 35,000/- per month for the third year respectively. Each fellowship carries a Contingency Grant of Rs. 10,000/- for the first two years and Rs. 20,500/- for the third year.



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Number of seats with other than Government of India fellowships will be decided depending upon the availability of the Guide at the time of admission.

1.4 Students with UGC-JRF and other such fellowships in Population Studies/Biostatistics & Demography (Rajiv Gandhi National Fellowship, Maulana Azad National Fellowship for Minorities, Babasaheb Ambedkar National Research Fellowship, ICSSR Fellowship, CSIR fellowship, National OBC/SC/ST/Differently Abled Fellowship, etc.) are encouraged to apply for the Ph.D. programme. Foreign students with external financial support can also apply for the programme.

1.5 Sponsored candidates: Eligible **in-service candidates and foreign candidates** (with M.Phil. or Pre-Doctoral Coursework in Population Studies/Demography) with financial support from UGC/ICSSR/Foreign funding may be considered for admission to the Ph.D. programme without entrance test during the academic year.

Officials working in Government departments, research institutions, universities, medical colleges, and non-governmental organisations can also be sponsored for being considered for admission. However, the selection will be made as per selection criteria.

Eligible foreign candidates can also apply for admission provided they secure financial support from any outside agency. Processing fee will not be charged from the foreign candidates while submission of completed application forms. Also, admission test will not be conducted for the foreign candidates and admission will be offered directly if the candidates fulfil the eligibility criteria of the Institute.

1.6 Pre-PhD Coursework:

Duration: 8 months, 2 Semesters- (4 months each)

Credits: 10 credits in each Semester, Total 20 Credits

Course Content:

Semester 1:

RM1-Research methodology Paper 1- Credits 4

RM2-Research methodology Paper 2- Credits 4

RP1-Preparation of a Review based Research Paper- Credits 2

Semester 2:

O1-Optional papers (select 1 out of 4)- credits 4

RP2-Preparation of a Secondary data-based Research paper- Credits 2

CN-Preparation and presentation of Pre-Proposal (Concept Note) for PhD work- Credits 4

O1-Optional Papers: Scholars may choose one out of the four papers

- Fertility and reproductive rights
- Public health and mortality
- Migration, urbanization and development
- Population, social welfare policies and development

Requirements of Pre-PhD coursework:

- Pre-proposal (Concept Note) of PhD work to be submitted to Academic Section by the end of Pre-PhD coursework (eight months).



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2. Scholars need to publish at least a research paper in a journal by end of the second year for further extension of PhD fellowship. It should be either the secondary data-based paper or the Review based Paper prepared during the Pre-PhD course work.
3. Minimum grade to be achieved is B + in the Pre-PhD course work to continue in the PhD program. Re-examination will be permitted for any paper if the scholar fails to obtain the required grade.
4. Papers RM1, RM2 and O1 of the coursework are assessed based on assignments, class room presentations and written examination.
5. The examinations will be conducted after the classes and assignments are completed in each semester.
6. Scholars who successfully complete the Pre-PhD course work will only be allowed to register for the PhD Programme. It would be termed as confirmation of PhD admission.
7. For 2021-22 batch and subsequent years, M Phil holders in Population Studies/ Demography/ Biostatistics are exempted from undergoing the Pre-PhD coursework.
8. Those selected under the Part-time PhD program need to undergo the Pre-PhD course work compulsorily.
9. Number of contact hours in 2nd semester is less than 1st Semester, so that students get time for reading which will be beneficial for PhD topic formulation. Students will have fortnightly meetings with faculty in the 1st Semester to discuss prospective thesis topic. By the end of 1st Semester, Academic Section will allot the Guide and advisory committee members to the scholars.
10. Pre-Proposal will be prepared in consultation with PhD Guide and advisory committee members.
11. Once the Pre-Proposal is ready by the end of the coursework, scholars are in a position to prepare the detailed PhD proposal and present it in a faculty-student seminar within the next four months. In other words, scholars should be ready with their PhD proposal within one year after joining the program.
12. Though not related with coursework, the committee felt that, in order to attract better talent to the PhD programme, the eligibility criteria for admission need to be modified and broadened. Presently those with a Master's or M Phil. degree in Population Studies/ Demography / Bio-statistics are only allowed to apply. This should be open to candidates from other subjects as well.

Review based Paper- Credits 2

Scholars should select a topic of their research interest. They may identify at least 15 published articles and review them critically to prepare the review based research paper for publication.

Course Description/Explanation: Students will write review of selected papers published in peer reviewed journals to critically assess the quality in terms of data, methods, analysis, findings, presentations and conclusions. This work is designed to broaden students' perspectives and to provide them with an opportunity for the integration of course concepts. Emphasis will be placed on methods of interpretation, writing, and critical thinking related to topical issues.

Student Learning Outcomes: Think critically about important issues, Problem-solve solutions to relevant problems, enhance communication skills and research/writing acumen.

The purpose of this course is to assist students in preparing and completing their review based paper and publish it in a journal by end of second year.

When preparing the review based paper, scholars may critically think through each task. Determine the problem/issue they are trying to solve. Develop a hypothesis and/or possible solution to the problem/issue. Brainstorm other possible solutions. Think about the pros and cons of the problem/issue. Gather information on the problem/issue that may support or contradict the existing position. Evaluate the facts objectively. Determine a reasonable conclusion based on all of the facts. Make sure the facts (and the reporting of the facts) are accurate. Scholars will be graded on how well they are able to perform these tasks by a committee of faculty.

Secondary data-based paper- Credits 2

Scholars need to be familiar with available secondary data sets in demography and health domains. They need to select a topic of their research interest and identify one or two issues that can be probed using the secondary data. The selected questions/ issues can be related to their future PhD thesis work. Using the latest available data, scholars need to prepare a research paper for publication.

This exercise will help them identify researchable themes, identifying latest data sets, analyzing them, presenting and interpreting the analysis and findings, identifying the major outcomes and their policy implications. This exercise will enable them how to prepare/draft a research paper for publication and how best it can be presented within the limited space (usually most journals limit the length of their articles to about 6000 words, including tables and references). This exercise also familiarizes the scholars on what are the requirements for publishing a research paper in a peer reviewed journal.

The paper will be evaluated by a faculty committee and necessary suggestions will be provided to the scholars for further improving the contents, arguments, and presentation of the paper to bring it to the publishable standard. Once it is ready, the scholars can identify a suitable journal and send it for the consideration of publication.

Preparation and presentation of Pre-proposal (concept note)- Credits 4

Before the preparation of the PhD research proposal, the scholars need to submit a Pre-proposal (Concept Note) that will broadly outline their area of research interest, research gaps and questions, objectives, methodology and data sources, etc. This Concept Note will be reviewed by a Faculty Committee and provides suggestions to improve its quality, methods and usefulness. This committee will also examine whether the suggested topic is relevant and good enough in the present context for a PhD work, and possible enough to be implemented within the stipulated time available for research scholars. This feedback will help the scholars to conceptualize the topic of research and then work on the detailed research proposal.

The detailed PhD proposal will be later presented in a faculty-student seminar for wider discussion.

Three external experts will also review the PhD proposal and suggest necessary modifications. Based on the discussions in the seminar and feedback from the external experts, scholars will revise the research proposal in consultation with their supervisor and doctoral advisory committee members.

This final proposal will be submitted to the Academic Section, preferably within one year after joining the programme. Syllabus for the above mentioned papers is enclosed as **Appendix I** to this document.

1.7 Attendance

- i) Minimum of 95 percent of attendance in classes during the coursework is compulsory to receive the Government of India Fellowship.
- ii) Minimum of 75 percent of attendance in classes is compulsory to appear in the coursework examinations for all the students.

1.8 Registration: All the students who got admission into Ph.D. programme after Pre-Doctoral Coursework from IIPS are required to register in the beginning of academic year.

1.9 Duration of Ph.D. programme

- i) Ph.D. programme shall be for a minimum duration of four years, including coursework and maximum of six years.
- ii) The women candidates and persons with disability (more than 40% disability) may be allowed a relaxation of two years for Ph.D. in the maximum duration.
- iii) Extension beyond six years may be considered for one more year for In-service candidates or those who have opted for part-time after three years of regular research work, including coursework/M.Phil.
- iv) The women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of Ph.D. as per the prevailing UGC guidelines (currently 240 days). Male candidates are eligible for Paternity Leave as per Govt. of India norms (currently 15 days) issued from time to time at full rates of fellowship once during the tenure of their award.

1.10 Conditions for the award of fellowship

- i) Ph.D. programme is a full time course. The student shall not accept or hold any appointment paid or otherwise or receive any emoluments, salary, stipend, etc., from any other source during the tenure of the award.
- ii) The student should also obtain prior permission of the Director in writing for appearing at any examination conducted by any other University/Institution.
- iii) The fellowship will be available from the onset of the course till the end of the course.
- iv) The student will have to execute a bond requiring him/her to refund the fellowship received by him/her, if the fellow discontinues before the end of the prescribed period. The condition of the bond cannot be waived or relaxed except by the Director with the consent of the Executive Council of the Institute.
- v) If a student's performance in the during the Ph.D. programme is not found satisfactory, or his/her conduct is found unsatisfactory on the basis of indiscipline of any act as is likely to undermine the prestige of the Institute, or endanger harmony of academic life of the Institute or is likely to violate the rules of the institute, his/her admission and fellowship will be terminated without any further notice. In case the fellowship is terminated, he/she will be required to refund the whole of the fellowship money drawn till that date provided the action against him/her has not been contemplated on the ground of unsatisfactory performance as stated above.

1.11 Payment of fees: The candidates admitted to the Ph.D. programme will have to pay the fees as per schedule of the Institute given in the Ph.D Fee Structure uploaded on the Institute website on 1st January and 1st July every year regularly. For payment of fees, a grace period of 30 days shall be given without late fee. Thereafter, 5% on all dues will be charged extra as late fee, every month. **Students will be allowed to pay only one semester fee with penalty. If any student fails to pay consecutively two semester fees, then his/her admission will be cancelled.**

1.12 Grading system: The following ten points grading system is followed in the Institute:

Letter Grade	Numerical Value	Equivalent Marks	Qualitative Level
O	10	85-100	Outstanding
A+	9	75-84.9	Excellent
A	8	65-74.9	Very Good
B+	7	55-64.9	Good
B	6	50-54.9	Above Average
C	5	45-49.9	Average
P	4	40-44.9	Pass
F+	3	30-39.9	Fail
F	2	20-29.9	Fail
F-	1	0-19.9	Fail
NA	0	---	Not Attempted/ Absent

1.13 Written examination: Written examination will be conducted for Pre-Phd Course work.

1.14 Re-examination

- Those students who could not appear in the examination will be allowed to re-appear for the paper(s) in the next semester examinations.
- Those failing in any paper can re-appear in the examination in the subsequent semester.
- Maximum of three attempts will be allowed including the first appearance in each paper.
- There will not be any down grading in re-examinations.
- 100 percent of clearance of the papers is a prerequisite to continue the Ph.D. programme.

1.15 Re-evaluation of answer sheets

- A student can have access to his/her examination papers in the form of photo copies at a cost of Rs. 200/- per paper with prior approval of the Director.
- A candidate shall apply for revaluation of his/her answer sheet on the prescribed form to the Director of the Institute within three weeks from the date of declaration of the result along with the non-refundable fee of Rs. 500/- only per paper.
- No application for revaluation will be entertained unless a photocopy of the statement of marks in the examination concerned is enclosed to the application.
- The result of the revaluation of a candidate's answer-book(s) shall be binding on him/her and that he/she shall accept the revised marks as final.
- If a candidate, whose answer-book(s) have been reassessed, becomes eligible for any prize or any other award, the same shall be granted to him/her and the award previously made shall be cancelled. If as a result of revaluation, a candidate becomes eligible for the provision of a condonation of deficiency, the same shall be given to him/her.

Certificate of course work

Students who have successfully completed the coursework will move into Ph.D. programme and will receive a Certificate for the Pre-Ph.D Course Work successfully undertaken by them for two semester.

1 (B) Part-time Ph.D. in Population Studies / Biostatistics & Demography

- (i) Candidate admitted to Part-time Ph.D programme are required to undergo a full time pre-Ph.D. Course work compulsorily. Refer to the Pre Ph.D Course work point no.1.6
- (ii) **The successful completion of Course Work allows the candidate to continue with the Ph.D in part-time mode.**
- (iii) The Part-time candidate shall be in touch with the Guide (Faculty from IIPS) continuously through emails, and shall meet the Ph.D Guide personally at regular intervals. A three member Doctoral Advisory Committee (Guide and two Faculty members of the Institute) will review the progress of the Ph.D work bi-annually.
- (iv) Total duration of part-time Ph.D. programme is minimum of four years (including coursework) and maximum of six years.
- (v) **The Part-time candidate shall submit the following documents at the time of joining the programme: (a) No Objection Certificate from their Employer for undertaking Part-time Ph.D at IIPS, and (b) approval of leave from the Employer for the period of full time coursework.**
- (vi) No fellowship/financial assistance will be provided to the part-time Ph.D scholars during the pre-Ph.D. Coursework/programme.
- (vii) The candidates admitted to Part-time Ph.D Programme will pay the admission fees for the first year as shown in the Fee Structure uploaded on the Institute website, and for the subsequent years the part-time fee structure shall be followed.
- (viii) Candidates admitted to the Ph.D programme under part-time mode shall be governed by all other rules and regulations governing the Ph.D programme of the Institute from time to time.

2. Guide and Co-Guide for Ph.D.

- i) All Professors and Associates Professors are automatically recognised as research guides. An Assistant Professor with a Ph.D. degree and at least two research publications in refereed journals may be recognized as a Research Guide.
- ii) Only a full time teacher can act as a research guide. However, a Co-guide, who is recognised as a research guide in his/her parent organisation, can be allowed in inter-disciplinary areas from other institutions with the approval of Chairperson of Academic Council.
- iii) A Research Guide who is a Professor, at any given point of time, cannot guide more than eight (8) Ph.D. scholars. An Associate Professor as Research Guide can guide up to a maximum of six (6) Ph.D. scholars and an Assistant Professor as Research Guide can guide up to a maximum of four (4) Ph.D. scholars. The faculty who are going to retire in another two years should not be allotted Ph.D. students.



- iv) Based on his/her subject interest the student may choose his/her guide from among the teachers recognised by the Institute subject to the approval of the Director at the time of registration.

3. Procedure and requirements for Ph.D. degree

- i) Candidates for Ph.D. programme are normally required to be enrolled at the beginning of the academic year. However, eligible candidate with financial support from other organisations may be considered for admission to the Ph.D. programme of the Institute any time on case to case basis with the approval of the Board of Studies and Research.
- ii) All the selected candidates for Ph.D. programme (without M.Phil. degree) are required to undergo compulsory pre Ph.D course work for a minimum of 8 (eight) months/two semester.
- iii) A Ph.D. student is required to undertake an original research on a topic selected by him/her in consultation with the guide.
- iv) All the selected candidate for Ph.D programme(with M.Phil degree) is required to submit the Concept Note on the topic selected by him/her within three months of admission. In the Concept Note, Ph.D. scholars should submit the title of their proposed thesis along with a detailing need for the study, objectives, data source and methodology.
- v) A Ph.D. Committee constituted by the Director would review these Concept Notes before according permission to pursue the study. The Committee will evaluate the Concept Note about the originality and feasibility and suggest the Advisory Committee members.
- vi) Candidate (with M.Phil degree) is required to present the Research Proposal before completing one year from the date of admission in Ph.D . It will be discussed and its feasibility would be examined in a student- be faculty seminar. A Rapporteur among PhD student will be appointed to report proceeding of the presentation. Based on the Rapporteur report, PhD student is required to submit the revised Research Proposal within one month from the date of issue of office memo.

4. Monitoring of Ph.D. work

- i) Ph.D students shall submit the half yearly progress report and appear before the Research Advisory Committee formulated at the Institute by the Director once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. The committee will submit the six-monthly progress report to Institute and shall recommend further extension with/without fellowship and may also recommend for conversion of Ph.D. programme from full time to part-time, if progress is not found satisfactory. It is mandatory for the Part time students to submit the progress report once in a year. For the Research Advisory Committee meetings, Guide will be the convener.
- ii) The Ph.D students on completion of six months will have to submit half yearly progress report to the Guide and Advisory Committee Members in the month of January and July every year along with the semester fee receipt. A student whose joining date falls between July to December will submit progress report in the month of January and student whose joining date falls between January to June will submit progress report in the month of July. The format for submission of half yearly progress report is given as Annexure at the end of this document.



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- iii) Students with UGC and other funding shall present his/her progress in front of a committee consisting of an external member from other Institution/University, Coordinator and Guide for the enhancement of a fellowship from JRF-SRF. The format for submission of progress report for enhance of fellowship is given as Annexure at the end of this document.
- iv) Students with Government of India Fellowship shall present their progress in front of Research Advisory Board formulated at the Institute by the Director for the extension of a scholarship from JRF-SRF. The format for submission of progress report for enhance of fellowship is given as Annexure at the end of this document.
- v) For the award of Ph.D. degree, a student should have presented at least two papers related to the Ph.D. topic in workshop/seminars/conference conducted anywhere outside the Institute; published at least one research paper based on the Ph.D. work; and submitted proof of submission for second paper.
- vi) Government of India Research Fellowship will normally be tenable for a period of four years. It shall not be extended for fifth year. After two years of the tenure, the performance of all the Research Fellows shall be assessed by the Supervisor and Advisory Committee. On assessment, if it is found that the fellow lacks research potential, the fellowship may be terminated. In case of a research fellow who has shown research ability but not achieved significant progress, he/she may be given an extension for a period of one year and at the end of three years' period, his/her research work would be subjected to a further assessment and only if the report is found to be satisfactory, he/she be given further extension of one year. The fellowship could be withdrawn if the progress in research is considered unsatisfactory.
- vii) The fellowship may be terminated at any time if the Institute is not satisfied with progress or conduct of the fellow.
- viii) Ph.D. student must make herself/himself available to a committee (Guide, advisors) to review the progress every six months. In case a student fails to complete this clause, she/he will not be allowed to continue the research work. A student may be permitted to delay this in view of appropriate reasons (sickness, for example) with the approval of Director. A Ph.D. research scholar shall submit progress report & time line atleast one month before the expiry of existing extension period, failing which gap period will be considered without fellowship and no arrears will be paid.
- ix) One month before the end of the second year of fellowship, two years' progress will be reviewed by a committee appointed by Director and further extension of fellowship will be on the recommendation of this committee.
- x) A Ph.D. candidate who has completed most of his/her research work should present synopsis of his/her work before completion of the tenure in a seminar which will be attended by both the faculty and the Ph.D. students of the Institute. After the presentation of the synopsis, the candidate has to submit the revised synopsis within one month from the date of issue of office memo by incorporating the suggestion given by the students and faculty during the presentation.

5. Submission and evaluation of the Ph.D. thesis

- i) Earliest, a candidate can submit his/her thesis is only after completing two years from the date of his/her registration.



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- ii) A Ph.D. student should submit his/her thesis within 3 months from the date of presentation of the synopsis. If a student fails to submit the thesis within the above stipulated time on recommendation of the guide, an extension of 3 months may be allowed by the Director in genuine cases. Failing which the candidate may be given one more chance to re-present his/her synopsis.
- iii) A candidate has to submit 4 typed or printed copies of his/her Thesis containing the results of his research work duly approved by the guide. These copies will be sent to Examiners within one month of submission.
- iv) The candidate may incorporate in his thesis the contents of any work which he may have published on the subject and shall indicate it in the thesis but he shall not submit as his thesis any work for which a degree has been conferred on him by the Institute or any other University.
- v) On submission of the final synopsis by the student, the Supervisor will recommend a panel of names of six experts in the area of research pertaining to the candidate's work within India and outside India. A Ph.D. committee headed by the Director will consider the panel of experts provided by the Supervisor. From the approved panel of examiners, Director will choose two experts to evaluate the Ph.D. thesis. The Supervisor will also be an independent evaluator of the thesis.
- vi) The examiner of Ph.D. thesis should be persuaded to submit comments/remarks on the thesis within three months' period.
- vii) Each examiner including the Supervisor will be submitting a detailed report on the evaluation of the Ph.D. thesis indicating whether it is an original piece of work or is a significant contribution to the study of population by way of application or otherwise of a novel presentation of the earlier works with new interpretation and critique. He has to precisely state in the report the following:
 - a) The Thesis is recommended for award of Ph.D. degree.
 - b) The Thesis is to be modified before the award of Ph.D. degree.
 - c) Thesis is rejected.
- viii) Reports of the examiners shall be sent by Controller of Examinations/Assistant Registrar (Academic), to the Director for his consideration.
- ix) If the reports of Examiners are unanimous, the thesis will be rejected if two of the examiners reject it or it will be revised if two of them have so recommended.
- x) If all the three Examiners recommend the award of the degree to the candidate and the reports are unanimous, the viva-voce test of the candidate will be arranged.
- xi) If two of the three Examiners recommend the award of the degree and one examiner does not recommend award of the degree to the candidate, the thesis should be sent to another Examiner from the panel by the Director for his/her opinion. If the thesis is again rejected it will be deemed to have been rejected.
- xii) Director, Ph.D. Coordinator and Guide will decide whether remarks are minor or major. In the case of significant changes suggested by the examiners, student may not be allowed more than one year for modification of work.



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- xiii) In case, any examiner suggests major modification to the Thesis, the candidate has to incorporate the suggestion in the Thesis and submit the modified Thesis to the same examiner for his final recommendation.
- xiv) If the candidate is able to clarify the minor suggestions raised by the examiner satisfactorily he/she need not submit the thesis again for evaluation, in which case a certificate of the Examiner will be deemed to imply that he/she has recommended the award of the degree.
- xv) A research scholar who has received a positive report from the three examiners without or with minor modifications should submit the final bound thesis within three months from the date of issue of reports to him/her.
- xvi) A Ph.D. student should submit four copies of the thesis to the Institute after incorporating the suggestions and comments received during the synopsis presentation within one month.
- xvii) Students should submit the revised thesis within three months. However, in the case of major revisions is required, students should submit the thesis within one year.
- xviii) The comments of the examiners will be made available to the candidate (in confidence i.e. without revealing the names of examiners) to incorporate his/her reply with a detailed clarification to the comments and include the same as an "ANNEXURE" within his/her thesis along with the examiners comments.
- xix) The four hard-bound copies of the thesis should be submitted with the "ANNEXURE" incorporated at the end of the thesis, at an early date. Since the thesis has already been judged by the examiners, the present form of the thesis must be maintained, as per the rules of the Institute.
- xx) Each candidate is also required to include one paged **Abstract** containing major objectives, hypothesis, methodology, samples, instruments/tools used, statistical techniques/designs, experimental, observation, inference and findings, within the thesis on its final submission.
- xxi) One of the outside examiners will be requested to be on the viva-voce panel. The candidate will have to appear for final open Viva-Voce examination, before the Board of Viva-Voce examination comprising the Director, one of the outside evaluators and the supervisor. The right to ask questions to the candidate will, however, be restricted to the Board of Examiners.
- xxii) The Viva-voce of research scholar shall be conducted within two months after submission of the bound copies of the thesis by the candidate.
- xxiii) The candidate will be declared to have qualified for the award of Ph.D. if the candidate performance is found satisfactory in viva-voce examination and committee recommends the award of the degree.
- xxiv) The Academic Council will be informed of the result of such candidates who have qualified for the award of Ph.D. degree, in its next meeting.
- xxv) As per the UGC guidelines, each candidate is required to submit soft copy of the Ph.D. thesis in pdf format for the award of the degree.



6. General information and rules

- i) All Ph.D students are allowed to apply for financial support for field work from external funding agency through proper channel. After receiving such funds, the concerned Ph.D. student must report to the Director through his/her guide.
- ii) All the Ph.D. students must attend compulsorily all proposals, synopsis, term paper and other presentations including guest lectures conducted by the Institute, failing which fellowship will be deducted. In addition, written explanation must be submitted to continue the registration.
- iii) All the students must sign the daily attendance register at 9.30 a.m., every day failing which fellowship will be deducted. In addition, written explanation must be submitted to continue his/her registration.
- iv) All selected candidates are required to stay in Mumbai as a full-time student for a minimum of 2 (two) years to continue his/her Ph.D. work, failing which registration shall be cancelled.
- v) The Ph.D. research scholars may be involved in the institutional academic work such as taking practical classes, preparation of teaching material and teaching of non-credited courses. Certificate may be issued to the Ph.D. research scholars for their involvement in institutional academic work.
- vi) The fellow shall not accept or hold any appointment paid or otherwise or receive any emoluments, salary, stipend etc., from any other source during the tenure of the award. The Research Fellows may be required to undertake assignments as provided by the Institute to the extent possible, e.g., assisting in tutorials and/or laboratory sessions invigilation work, etc., which would help them in future as teachers.
- vii) The fellow shall present, through his/her supervisor half-yearly report on the progress of his-her work.
- viii) He/She shall before the expiry of the fellowship, present Ph.D. thesis of a standard acceptable to the Institute and supply to the Institute free of cost copy of the dissertation and the published work if any, and abstract in about 500 words of the research work done during the tenure of the fellowship.
- ix) If a fellow wish to leave the fellowship before the end of the tenure, it should be done with the prior approval of the Director. He/She should also obtain prior permission of the Director in writing for appearing at any examination conducted by any University or Public Body.
- x) One of the 3rd year Ph.D. students will act as a Rapporteur in each Ph.D. proposal/synopsis presentation on rotation to note down the discussion and recommendation. The final note should be submitted to (i) Director, (ii) Coordinator and (iii) Assistant Registrar (Academic) in separate copies. This note shall be sent to student and guide after moderation for incorporation in the thesis.

7. Termination

- i) Scholars whose progress has been found unsatisfactory (not paying fees and/or not meeting with the guide and/or non-completion of various milestones each year), upon recommendation and approval of the Guide and Advisory Committee members can be

terminated from the Ph.D. programme. In order to avoid being terminated, the scholars are to display consistency in their research work, comply with financial rules and regulations, and adhere to ethical practices during their tenure. These rules are applicable for full time as well as part time Ph.D. students.

- ii) Where the thesis is not submitted within the period of 5 years from the date of registration, the period may be extended maximum by another 2 years and in no case a candidate will be allowed to carry the registration beyond 7 years. The candidate however has to give satisfactory reasons for not completing the work within 5 years, subject to the approval of the Guide and Advisory Committee Members.
- iii) Scholars who have been terminated cannot attempt to re-register.

8. Re-Registration Provision for Ph.D

Based on the recommendation of an assessment committee consisting of advisory committee members and one external expert, Re-registration of those students who failed to submit the thesis within the maximum period of six years (seven years in case of women/PWD/in-service/part-time students) shall be allowed for a maximum period of two more years (initially for one year and then, if required for second year) with the approval of the Chairperson, Academic Council and subsequently ratified by the Academic Council. Such students should pay the re-registration fees as approved by the Academic Council/SFC.

9. Leave rules

- i) Personal leave for a maximum period of 30 days in a year in addition to general/public holidays may be taken by a fellow with the prior approval of the **Director & Sr. Professor** on recommendation of the Supervisor. The General/Public holidays, however, do not include the vacation period e.g., summer, winter and **Diwali/Pooja** vacation. The above leave may also be used for presenting papers and attending seminars.
- ii) Field leave for a maximum period of 180 days during the entire tenure of the fellowship can be considered by the Director for a scholar using exclusively primary data. Scholars using secondary data are NOT entitled to avail the above field leave. However, Director at his discretionary power may consider a maximum of three months leave for purpose of library reference work related to Ph.D. data in deserving cases of candidates using secondary data. Field leave cannot be availed for attending conference.
- iii) **Academic leave** without fellowship shall be permissible only for **one year** throughout the **tenures** (for any kind of academic assignment/teaching/foreign visit in connection with research work). The period of leave without fellowship will be counted towards the tenure. Expenditure on foreign visit in connection to research work cannot be claimed from UGC or IIPS.
- iv) The fellows are granted special leave of maximum of 10 days in a year to attend **workshop/seminar/conference** in India or abroad with the prior approval of the Director and on the recommendation of the Supervisor concerned. Fellows availing leave for attending conferences must submit along with leave application a copy of paper being presented in the conferences. Fellows availing leave for attending conferences must submit a letter of participation from the organizers/host Institutions at the time of re-joining the Institute. **The Special leave balance will not be carried for the subsequent year for attending Workshop/ Seminar/Conference.**

- v) The special leave for attending training programme abroad/**India** for maximum of three months during the entire tenure of the fellowship is permissible with the prior approval of the Director on the recommendation of the Supervisor concerned. However, granting of fellowship for the said purpose shall be purely based on the merit of individual case and at the discretionary power of the Director. On return they are required to submit the detailed report in writing to the Director.
- vi) The women candidates may be provided Maternity Leave/Child Care Leave once in the entire duration of Ph.D. as per the prevailing UGC guidelines (currently 240 days).

Besides this an 'Intermittent Break' for a maximum period of 1 year may also be permissible to the women candidates. The leave can be availed 3 times during entire period of fellowship. However, the total duration of leave shall not exceed one year. This Flexi Time period should not be counted towards the tenure of the fellowship and thus effectively the total period of fellowship will remain the same.

Male candidates are eligible for paternity leave as per Govt. of India norms issued from time to time at full rates of fellowship once during the tenure of their award. Male candidate with less than two children may be granted 15 days Paternity Leave during the confinement of his wife for childbirth. The Paternity Leave can be availed upto 15 days before or upto six months from the date of delivery of the child. Paternity Leave shall not be debited to the leave account.

- vii) The period of leave without fellowship will be counted towards the tenure of the fellowship. The fellows are not eligible for Medical Leave. The fellows may avail personal leave for medical reasons. These leave rules are framed in accordance with the UGC guidelines and hence separate medical leave is not allowed to the fellows.

Note: Scholars are required to submit the leave forms well in advance or within the stipulated period prior to releasing the monthly fellowship, failing which no arrears for the absence period will be released.

10. Rules for utilisation of contingency grants admissible to research fellows at IIPS

- i) A Ph.D Student is required to submit the contingency claim along with all the necessary documents after completion of one year in the month of January and July irrespective of the date of joining. A student whose joining date falls between July to December will submit contingency claim in the month of January and student whose joining date falls between January to June will submit contingency claim in the month of July. The format for submission of contingency claim is given as Annexure at the end of this document.
- ii) The contingency grant of Rs. 10,000/20,500 per annum for scholars in Population Studies may be utilized on books, journals, photostat copies, hiring computer time, micro-films, typing, stationery, postage, field-work, travel, needed in connection with approved research project with approval of the concerned guide, and the Director. The expenditure on stationery and postal charges should not exceed 20% of the grant.
- iii) Contingency grant is not intended to meet expenditure on stationery items such as; pen, pencils, folders, file, cover, carbon paper, etc. and furniture items or items normally provided by the Institute or for payment of examination and other fees.

- iv) The books purchased out of the contingency grant will be entered in the accession register of the Library of the Institute and then the books will be issued to the research fellow for their personal use and same need not be returned to the Institute.
- v) The non-consumable articles purchased out of the contingency grant will be entered in the stock register of the Store of the Institute and then the articles will be issued to the research fellow so as to ensure that on expiry/termination/relinquishment of fellowship the articles are returned to the Institute.
- vi) For all expenditure out of the contingency grant, a certificate from the guide to the effect that the expenditure incurred is in furtherance of the approved research project is necessary.
- vii) Travel allowances for approved field work/travel in connection with the research work will be admissible out of the contingency grant according to rules of the Institute.
- viii) The contingency grant of the fellowship tenure may be availed in yearly instalments from the date scholar joins the programme subject to fulfilling of conditions as stated in previous paras.
- ix) The amount remaining unspent out of the first annual contingency grant can be carried forward and utilized in the second year of the award only and thereafter only the annual provisions for contingencies may be utilized with no carry forward of any unspent balance.
- x) The bills for purchase of books/non-consumable stationery items will only be passed on production of certificate from library/stores to the effect that the items have been duly entered in the accession/stock registers.
- xi) Print out charges.
- xii) Thesis photocopy (colour as well as B/W) and binding.
- xiii) Registration fee, accommodation, travel to conference (related to Ph.D. thesis and in case it is not available from the conference).
- xiv) Expenses of Library visit to any other university (travel, accommodation (hostel/hotel) and local transport).
- xv) Stationery: A4 size papers.
- xvi) Computer accessories: External hard disk and pen drive.
- xvii) Repair of laptop and anti-virus.
- xviii) For primary data collection: For primary data collection in Districts other than home town, reimbursement of accommodation charges (Hostel/Lodge/Hotel) is possible, subject to obtaining prior approval of the Director in principle. However, the amount of claim is limited to actuals or Rs. 505/-, Rs. 405/-, Rs. 330/- and Rs. 225/- per day for A1, A, B1 and other cities, respectively, whichever is less.
- xix) Hiring charges of field instruments if any such as weight machine, height tape, voice recorder, etc. for qualitative field work.
- xx) Director's prior approval should be obtained for any expenditure requiring a sum of Rs. 500/- and above.



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- xxi) If any student is found to have misused the grant in any manner whatsoever or submitted fake bills, his/her registration/fellowship grant shall be terminated forthwith, without any further notice.
- xxii) Fellows are required to submit the contingency claim for each year and no claim will be considered after completion of fellowship period.
11. **Payment of fees:** The candidates admitted to the Ph.D programme will have to pay the fees as per the Fee Structure uploaded on the Institute website on 1st January and 1st July every year regularly. Fee structure is same for both Full-time and Part-time Ph.D. students except that Part-time students need not pay Computer Fee and Sports Fee.
12. **Bond:** The fellow will have to execute a bond requiring him/her to refund the fellowship received by him/her, if the fellowship is discontinued before the end of the prescribed period. The condition of bond cannot be waived or relaxed except by the Executive Council of the Institute.
13. **Payment of fellowship:** Payment of the fellowship amount will be made to the fellows by 10th of every month.
14. **Hostel accommodation:** Single/double/triple seated accommodation in the hostel of the Institute may be provided to research fellows, depending upon the availability of the rooms.
15. **Medical facilities:** Ph.D. students of the Institute will have an access to free medical advice from the Medical Officers and Councillor of the Institute.

Course Contents details:

Research methodology 1- Credits 4 (60 lectures)

RM 1: ADVANCED RESEARCH METHODOLOGY

OBJECTIVES:

The aim of introducing this paper is to develop skills in different types of research methods applicable in the field of Population Studies/Bio-statistics. The main focus of this paper is to train the students with the nuance of research. The paper covering various types of research design, sampling techniques, data collection techniques and data analysis using various packages in the field of Population Studies and Bio-statistics. This paper is also intended to give an overview of statistical models commonly used in causal analyses of non-experimental data in the social and biomedical sciences. The strategy would be to simplify the treatment of statistical inference and to focus primarily on how to specify and interpret models in the context of testing causal relationships. This course will furthermore cover the orientation of statistical packages of data analysis. Apart from this, students will be taken for field trips to Hospital/Pharmaceutical companies to understand the clinical trials.

A. RESEARCH METHODOLOGY: AN INTRODUCTION

1. Types of research and its significance
2. Research Methods vs Research Methodology
3. Defining the Research Problem

B. RESEARCH DESIGN

1. Features of Research Design
2. Review of Different Research Design
3. Basic Principles of Research Design

C. SAMPLING DESIGN

1. Components of sample size α , β , prevalence, variance and difference to be detected, Importance of power, what determines power, concept of power index, estimation oriented studies-mean, proportion, comparison oriented studies, Studies involving two means, proportions, Sample size determination in case of cohort and case control studies, sample size determination in case of time to failure data, Sample-size calculations in multilevel studies
2. Review of basic sampling design: simple random sampling, stratified sampling and systematic sampling
3. Multistage sampling, probability proportion to size sampling, Estimation of mean, proportion and variance, Estimation of sample weights, design weights, weights for unit non-response, Post stratification, Sampling from imperfect frames, Sampling and Non-sampling errors
4. Sampling of large scale demographic surveys (Design, Sample Size, and Content): National Family Health Survey (NFHS), National Sample Survey (NSS) and Sample Registration System (SRS) etc.

D. MEASUREMENT AND SCALING TECHNIQUES

1. Measurement scales
2. Techniques of developing measurement tools
3. Scale Classification bases
4. Scale construction techniques

E. METHODS OF DATA COLLECTION

1. Quantitative data collection techniques
Preparation and presentation of questionnaires
2. Qualitative data collection techniques
Guidelines for Free listing, pile sorting, FGDs, In-depth interviews, Observation techniques
Preparation and presentation
Other techniques of data collection – Vignettes, mystery client technique, projective techniques,
Most significant change method
3. Mix methods in data collection

F. DATA MANAGEMENT

1. CS Pro- programme for data collection/data entry
2. Data cleaning
3. Data editing
4. Orientation to EPI info (Biostatistics and Demography)
5. Orientation of SAS (Population Studies)
6. Big Data Analysis orientation

G. QUANTITATIVE DATA ANALYSIS SKILLS

1. Simple & multiple regression, Statistical inference in the multiple regression model, Alternative functional forms for regression equations, Interpretation of the regression coefficients, Concept of standardized regression coefficients, Path coefficients, Multiple regression analysis with dummy variables, interactions involving dummy variables, Adjusted R-squared, Prediction and Residual Analysis, Presentation of the results in Multiple Classification Analysis (MCA) format
2. Simultaneous equations models, simultaneity bias in OLS, identifying and estimating a structural equation, Instrumental variable method and two stage least squares
3. Regression with binary dependent variable, the logit and probit models, Presentation of the results in Multiple Classification Analysis (MCA) format, Tobit model, Multinomial Logit Regression: The basic form of the multinomial logit model, presentation of results, interpretation of coefficients
4. Multilevel analysis and its applications, random intercept, random slopes, intra-class correlation coefficient, Assumptions in multilevel analysis, Random regression coefficients versus fixed regression coefficients, Multilevel analysis in longitudinal studies
5. Introduction to evaluation design, types of evaluation designs, Bias and error in measurement of treatment effect, Allocation of study units: randomization & matching, Difference-in- differences (DID) method, propensity score matching, Basic concept of missing data analysis

H. Applied Statistical Methods (only for those with Biostatistics background)

- Structural Equation Modelling
- Econometric Methods for Policy Analysis
- Multilevel Analysis
- Bayesian Analysis including brief about small area estimation
- Applications in Stata and R software

I. FIELD TRIP AND TRAINING

1. Hospital/Pharmaceutical companies to see the clinical trials (Bio-statistics and Demography)
2. Training of anthropometric and other measurements

EVALUATION: Written examination and assignments, like development of tools, and statistical analysis by software. The weightage for examination and assignments will be 60: 40 basis.

READING LIST:

1. C.R. Kothari (2004): *Research Methodology –Methods and Techniques*, New Age International, New Delhi.
2. Dillon, W. R. and Goldstein, M., (1984): *Multivariate Analysis*, John Willey and Sons, New York.
3. Graeme Hutcheson and Nick Sofroniou, (1999): *The Multivariate for Social Scientist*, SAGE Publications.
4. Gujarati, D.N and Sangeetha (2007) *Basic Econometrics* (Fourth edition), Tata McGraw Hill, New Delhi
5. Jones, Andrew (2007). *Applied Econometrics for Health Economists*, Radcliffe Publishing Ltd, United Kingdom.
6. Jos W. R. Twisk (2006) “Applied Multilevel Analysis” Cambridge University Press, The Edinburgh Building, Cambridge CB2 8RU, UK
7. J M Wooldridge (2009) “Introductory econometrics A Modern Approach”. CENGAGE Learning.
8. Kalton, Graham, (1983): *Introduction to Survey Sampling*, Sage Publications, Beverly Hills, London.
9. Kish, L. (1995): *“Survey Sampling”*, John Wiley and Sons, INC, New York.
10. Maddala, G.S (1989). *Introduction to Econometrics*, Macmillan Publishing Company, New York.
11. Murthy, M.N. (1997): *Sampling Theory, and Methods*, Statistical Publishing Society, Calcutta, India.
12. Retherford, Robert D. and Choe, Minja Kim., (1993): *Statistical Models for Casual Analysis*, John Willey and Sons, Inc. New York.
13. Roy, T.K., R Acharya and A K Roy (2016) “Statistical Survey Design and Evaluating Impact”, Cambridge University Press,
14. Roy, T.K., and Arvind Pandey (2008). *National Family Health Survey in India: Survey Design and Related Issues*, Demography India, Vol. 37 (Supplement) pp. 13-40. For survey design, student should also refer the other articles published in the Demography India, Vol. 37 (Supplement) in the year 2008.
15. Snijders, Tom A.B. and Bosker, Roel J. (1999): *Multilevel analysis: An introduction to Basic and Advanced Multilevel Modeling*. Sage Publications.
16. Bird, A. (2006). *Philosophy of Sciences*. Routledge.

Research methodology 2- Credits 4 (60 lectures)

RM-2: QUALITATIVE RESEARCH, SCIENTIFIC WRITING AND ETHICS

OBJECTIVES:

This course would acquaint the scholars with basic processes of qualitative research and would enable them to pursue research in a systematic and critical way. Given the interdisciplinary character of the demographic inquiry, the focus of the course would be on to deliberate upon how to expand the scope of research, that would provide them with some critical perspectives on the broad paradigms of socio-demographic research. The objectives of this paper is to familiarize the scholars with various qualitative research methods and their practical applications for research purposes. This will prepare the students for designing and conducting independent research and equip them with techniques of qualitative data analysis and interpretation. Another important aspect is to teach the scholars on issues related to ethical issues involved in conducting field based research and publications of their research work. It has also been observed that a majority of students enrolled in PhD programme are not adequately trained on scientific and academic writing. This paper will help the scholars to learn the ways of scientific writing in an acceptable academic standard.

A. Philosophy of Research

Science and Scientific Method - Naïve science, Pseudo-science, True science

Causation and Research Design

- Law, Theory, and Model

- Overview on Main Assumptions and Arguments of Selected Social Theories

(functionalism, conflict theory, symbolic interactionism, system theory, feminist theories, change theories)

B. Theory in Qualitative Research

1. Using the existing literature
2. Theories underlying the qualitative research
3. Approaches to qualitative research
4. Texts as data in qualitative research

C. Designing Qualitative Research

1. The qualitative research process
2. Research questions
3. Entering the field
4. Interviews, focus groups, key informants
5. Using narrative data
6. Collecting data beyond talk.

D. Writing qualitative research

1. Using documents as data
2. Qualitative research today
3. Making qualitative research relevant

E. ETHICS OF SCIENTIFIC RESEARCH

1. Introduction to Ethics in research
2. Ethical issues in design cycle
3. Ethical issues in data collection and willingness to pay in surveys
4. Ethical issues in analytic cycle
5. Ethical issues in writing report/scientific paper

F. ETHICS IN RESEARCH PUBLICATION

1. Philosophy and Ethics (Theory)
2. Scientific Conduct (Theory)
3. Publication Ethics (Theory)
4. Open Access Publication (Practical & Assignment)
5. Publication Misconduct (Practical & Assignment)
6. Database and Research Metrics (Practical & Assignment)

G. QUALITATIVE DATA ANALYSIS SKILLS

1. Data preparation
2. Developing codes
3. Making codebook and its process
4. Free listing and Pile sorting analysis using ANTHROPAK
5. In-depth Interviews, FGDs data analysis by N-Vivo/ATLAS-Ti
6. Group work - hands on data collection, data analysis and presentation

H. SCIENTIFIC WRITING

1. Layout of research proposal and dissertation
2. Techniques of interpretation
3. Preparation of policy briefs
4. Preparation of research papers
5. Preparation of posters for conference
6. Preparation of concept note

I. FIELD VISITS

1. Visit to the field sites where NGOs are conducting action/ intervention research.
2. Conducting Key Informant Interviews and Focus Group Discussions at field level and writing up.

EVALUATION: Written examinations and assignments. The assignment includes a review of a recently published book in the area of research interest of the scholar. Book review will be prepared and presented in the group/ class room. Based on the feedback from faculty and others, this will be revised and sent for publication in journals/ newspapers. The weightage for examination and assignments will be 60: 40 basis.

Reading List:

Gastel, Barbara and Robert A. Day. *How to write and publish a scientific paper.*

Turabian, Kate L. *A manual for writers of research papers, theses and dissertation* Web reference: <http://owl.english.purdue.edu>

Hollis, M. (1994) *Philosophy of Social Science: An Introduction*. Cambridge, Cambridge University Press

Booth, W. C., Colomb, G. G., Colomb, and J. M., & Williams, J. M. (2003). *The Craft of Research*. University of Chicago press.

Hennink, M., Hutter, I. and Bailey, A. (2011). *Qualitative Research Methods*, Sage Publications, London.

Schenshul, S.L, J.J. Schenshul and M.D. LeCompte (1999), *Essential Ethnographic Methods*, Altamira Press, New York.

MacIntyre, A. (1967) *A Short History of Ethics*. London.

P. Chaddah (2018). *Ethics in Competitive Research: Do not get scooped; do not get plagiarized*, ISBN:978-9387480865

National Academy of Sciences. National Academy of Engineering and Institute of Medicine. (2009). *On Being a Scientist: A Guide to Responsible Conduct in Research: Third Edition*. National Academies Press.

Resnik, D.B. (2011). *What is ethics in research & why is it important*. National Institute of Environmental Health Sciences, 1-10.

Retrieved from <https://www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfm>

Beall, J. (2012). Predatory publishers are corrupting open access. *Nature*, 489(7415), 179-179.

Indian National Science Academy (INSA), Ethics in Science Education, Research and Government (2019), ISBN:978-81-939482-1-7. http://www.insaindia.res.in/pdf/Ethics_book.pdf.

Flick, Uwe (2014). *An Introduction to Qualitative Research*, SAGE, New Delhi

Whyte, William Foote. (2001). *Street corner society*. In Down to earth sociology: introductory readings. The Free Press.

Srinivas, M. N., A. M. Shah, and E. A. Ramaswamy. (1979). *The Fieldworker and the field : problems and challenges in sociological investigation*. Delhi: Oxford University Press.

- Mukherjee, R. And P. N. Mukherjee** (2000). *Methodology in social research: dilemmas and perspectives*. Sage Publication.
- Bryman, Alan** (2012). *Social Research Methods*, Oxford University Press
- Sayer, Andrew.** (1984). *Method in Social Science: A Realist Approach*, London: Hutchinson
- Creswell, J.** (2012). *Research design: Qualitative, quantitative, and mixed methods approaches* (4th ed.) Thousand Oaks, CA: Sage
- Denzin, N, and Lincoln, Y.** (2011). *The SAGE handbook of qualitative research* (4th ed.). Thousand Oaks, CA: Sage
- Lincoln, Y.S. & Guba, E.G.** (1985). *Naturalistic Inquiry*. Newbury Park, CA: Sage.
- Lee, T. W.** (1999) *Using Qualitative Methods in Organization Research*. London: Sage.
- Marshall, C. & Rossman, G. B.**(2006). *Designing qualitative research* (4th ed.) Thousand Oaks, CA: Sage.
- Miles, M.B., Huberman, A.M. & Saldana, J.**(2014). *Qualitative data analysis: A methods sourcebook* – Third edition. Thousand Oaks, CA: Sage.
- Patton M. Q.**(2002). *Qualitative Research and Methods Evaluation*, Newbury Park: Sage.
- Silverman, D.**(2013) *Doing Qualitative Research*, London: Sage
- Berg, B. L. & Lune, H.** *Qualitative Research Methods for the Social Sciences*, 8th edition, Boston: Pearson, Allyn & Bacon. 201



OPTIONAL PAPERS (select 1 out of 4)- credits 4

The committee also looked into the five optional papers currently offered to scholars in the Pre-PhD / MPhil. courses. After reviewing the contents of each paper, it was suggested to retain the first three papers as it is –

1. **Fertility and reproductive rights**
2. **Public health and mortality**
3. **Migration, urbanization and development**

After looking into the syllabus of the optional paper – **social welfare policies and development**- it was decided to combine this paper with another existing paper- **Population and development**- considering the linkages of development with policies. it was suggested to title this paper as-

4. Population, social welfare policies and development.

So in the Pre-PhD course, scholars will be offered four optional papers dealing with four major domains of Population Studies/ Demography, and they can choose any one of their choice. The detailed syllabus and reading list of four optional papers are given below.

OPTIONAL PAPERS

A	FERTILITY AND REPRODUCTIVE RIGHTS	60 Hours
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Objectives: The purpose of this course is to provide advance knowledge in the area of fertility and reproductive rights. Students will get acquainted with new and advanced method of fertility analysis. An emphasis is also given on existing theories of fertility and their critical review. In the era of modernization, to understand nuptiality dynamics and issues regarding reproductive rights become essentials, especially in view of causes and consequences emerged from them in a society. Therefore, marriage and reproductive rights are also given due importance in this course.

1. Review of Basic Measures of Fertility and Reproduction:

Definition of natural fertility, fertility, fecundity, fecundability; Basic measures of fertility and reproduction; Cohort and period measures of fertility; Sources of fertility data; Nuptiality, Nuptiality Table and Measurements; Timings of Events-Age at first marriage, first birth, last birth, birth intervals, menarche, menopause, sterilization, Mean age childbearing; Tempo and quantum effects in fertility; Parity and birth order-distributions with Indian examples, Parity progression ratios (PPRs); Abortion (legal/illegal/safe/unsafe) and Measurement of Abortions; Birth and pregnancy histories; **Family Planning and Unmet Needa.**

2. Estimation of Fertility and Analysis:

Coale's fertility indices; Coale's-Trussel model of natural fertility; SMAM, P/F Method to estimate fertility; Decomposition of fertility; Age-pattern of Fertility, Estimating fertility through PPRs, Calculation of Bongaarts' Indices, Rele's method of estimating fertility, Reverse survival method of estimating fertility; Estimating fertility from Own-children data; Coale's (1981) Robust Procedure to Estimate fertility from single census; Estimating of fertility from CEB data using Gompertz relational model; Estimating fertility from historical data; Estimating sex ratio at birth, birth intervals, Probit analysis to estimate age of menopause; Long term fertility projections: Intergenerational Rationale and time series models

3. Using Secondary Data/Official Statistics for Small Area Planning:

Estimating number of births using different fertility indicators at district level, Total fertility rate from birth order statistics at district level, Problems of estimating fertility from HMIS data,

Projection of fertility rate at smaller level, calculating different fertility indicators from vital registration and assessing its quality, Calculation of pregnancy, fertility rate and abortion rate from survey data, Estimating wanted and unwanted fertility rate from survey data. Small area estimation techniques to derive basic fertility indicators, estimation of duration of breastfeeding/postpartum insusceptibility from large scale-survey, Estimating infertility level from survey and census data.

4. **Review of Theories and New Perspectives:**

Overview of Socioeconomic Theories and Frameworks of Fertility: Demographic Transition (FDT), Demographic Equilibrium and Demographic Convergence; Second Demographic Transition (SDT) and Below Replacement Level Fertility (BRLF) and Lowest low fertility (LLF); Causes of below replacement level fertility in developed and developing countries – country specific case studies; social, health and economic consequences; Population ageing and low fertility linkage. Health and Development Contributions of Fertility Decline in Developing Countries.

5. **Emerging Issues Related to Fertility Research:**

Determinants of fertility and lowest low fertility in developed and developing countries: postponement of marriage and child bearing, rise in life expectancy, urbanization and densification, higher education and women employment, child care options, individualism, self-interest and feminism. Recent Trends and Patterns in Fertility in developed and developing countries; Future of fertility in the Global Context and the Indian context; Pro-natalist Policies and Prospects for Reversal of Fertility Decline; Fertility postponement and Recuperation. Second Demographic Transition (SDT) in India; Low and high Fertility Context and Demographic Risk Sharing in India.

Levels and Trends in Nuptiality: Impact of declining sex ratio at birth on marriage market, Concepts and empirical patterns relating to fertility preferences-wanted/unwanted fertility, planned and unplanned births and timing of birth; Stopping Rule Behaviour (SRB) and implications for sex ratio patterns; Changing sexual, marriage and child bearing patterns among young adults. No marriage, no child and one child hypotheses; Fertility variations in low fertility context and its ramifications.

6. **Reproductive and Health Rights:**

Reproductive rights and international consensus and convictions; Definition of Reproductive and Sexual Rights; Right to choose partner; Protection from entering into Coercive Marital Union and reproduction; Right to have children: time, space and the number; Reproductive Decisions (Free from discrimination, Coercion and violence); Right to Safe Abortion, Right to Privacy; Freedom of movement, Overlap of Human, civil and reproductive rights; Right to correct sexual and reproductive health information

Reading List (Essential)

1. **Arokiasamy P. (2009).** “Fertility Decline in India: Contribution by Women without Education, *Economic and Political Weekly*, Vol. XLIV no 30: 55-64.
2. **Bongaarts, J and Potter, R. (1983).** *Fertility, Biology and Behavior: An Analysis of the Proximate Determinants*. Academic Press, New York.
3. **Bulatao, A. and J. B. Casterline (eds.) 2001,** “*Global Fertility Transition*” Supplement to Population and Development Review, Population Council, New York.
4. **Dorius(2008).** Global Demographic Convergence? A Reconsideration of Inter-country Inequality in Fertility, *Population and Development Review*, 34(3): 519-539
5. **Goldstein, J.R., T. Sobotka and A. Jasilioniene(2009).** The End of Lowest Low Fertility? *Population and Development Review*, 35 (4): 663-700.

6. **John Bryant**(2007). Theories of Fertility Decline and Evidence from Development Indicators, *Population and Development Review*, 33(1): 101-128.
7. **Preston, Samuel H., Heuveline, Patrick, and Guillot, Michel** (2001). *Demography: Measuring and Modeling Population Processes*. Oxford: Blackwell Publishers.
8. **Ron Lesthaege**(2010). The unfolding Story of Second Demographic Transition *Population Development Review*, 36 (2): 211-252.
9. **Siegel, Jacob S., and David A. Swanson** (eds.), (2004). *The Methods and Materials of Demography* (Second edition). San Diego: Elsevier Academic Press.
10. **United Nations** (1973). *Determinants and Consequences of Population Trends, Vol. 1*, pages 96-104, UN, New York.
11. **United Nations** (1999). *Below Replacement Fertility*, Population Bulletin of the UN, Special Issue Nos. 40/41, Department of Economic and Social Affairs, UN, New York.
12. **Wilson, C.**(2001). On the Scale of Global Demographic Convergence 1950-2000, *Population and Development Review*, 27: 155-171.

Reading List (Suggested)

1. **Bogue, Donald J., Eduardo E. Arriaga, and Douglas L. Anderson**, eds. (publication editor George W. Rumsey) (1993) *Readings in Population Research Methodology*. Chicago: United Nations Population Fund. Volume 3: Fertility Research, (All three chapters but selected pages).
2. **Palmore, James A. and Gardner, Robert W.** (1983) *Measuring Mortality, Fertility and Natural Increase: a Self-Teaching Guide to Elementary Measures*. Honolulu: East-West Population Institute, East-West Center.
3. **Pollard, A.H., Yusuf, Farhat and Pollard, G.N.** (1990) *Demographic Techniques* (third edition). Sydney: Pergamon Press.
4. **Rowland, Donald T.** (2006), *Demographic Methods and Concepts*. New York: Oxford University Press.

B	PUBLIC HEALTH AND MORTALITY	60 Hours
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Objectives: The purpose of the course is to familiarize the students with public health issues and the basic measures of health and their applications. There will be a special emphasis on Indian health systems and the policies implemented over the years. Care is taken to avoid the issues already covered in the compulsory paper titled as “Morbidity, Mortality and Public Health” (both in MPS and MA/MSc courses). Practical sessions must include fieldwork such as visit to health care facility and interaction with health administrators/personnel. The impact of Covid-19, both on the health systems and people, need attention.

Course outline:

1. Concepts and definitions:
Health, morbidity, disease burden, disability, prevalence and incidence, etc.
2. Sources of health data/information: Civil Registration, Sample Registration System (SRS), Census and other large scale surveys, completeness and quality of data.
3. Applications of health measures in planning, monitoring and evaluation;
CDR, IMR or ASDR for estimating immunization needs, clustering, patterning of death, etc.
Advanced methods of estimating/assessing mortality, and
Construction and applications of life tables (multiple decrement).
4. Age pattern of mortality: focus on adult mortality and morbidity/disease pattern
5. Avoidable mortality
6. Measures of health and burden of disease

Concepts of health expectancy, DALY, survivorship curve; epidemiological estimates for diseases (Years of Lost due to Disability- YLD),
Introduction and use of DISMOD – II software (WHO),

7. Culture, community and disease (anthropological epidemiology):
Traditional health providers (primitive/tribal/ancient) and practices, and
Cultural and socio-religious interpretation/meaning associated with diseases, and health-seeking behaviours,
8. Indian Health System: Structure, functioning, and organization,
Structure: Centre (MoHFW, Departments of Health, Family Welfare, AYUSH) and State
Facility: Type, structure, functioning,
Public (Civil, Military) versus Private (Trust, Society, NGO),
Hierarchy: State (Hospital/Medical College), District Hospital, FRU/CHC, PHC, Health Sub-Centre,
Municipal Hospital, Urban Health Post/Centre, Family Welfare Centre, Maternity Homes, Hospice/Old age Homes, Super-speciality Hospitals/ Institutions,
Health Management Information System (HMIS): Data, mapping, surveillance mechanism
Health insurance policies,
Public-private partnership (PPP) in health care: Different models and experiences, and
Decentralization of health services in India
9. Health policies and programmes:
Critical review of major international policies and declarations (UN declarations, ICPD-1994, etc.),
Indian health policies: NHP, NPP, other health programmes, etc., and
Communitization of health programmes in India: NRHM (2005-12) with focus on ASHA, ANM, RKS, and role of Panchayats (PRI).

Suggested readings

1. **Das Gupta, M and M. Rani** (2004), *India's Public Health System: How well does it function at the National level*, Policy Research Working Paper No. 3447, World Bank, Washington, D.C.
2. **Government of India** (2002), *National Health Policy*, Ministry of Health and Family Welfare, New Delhi.
3. **Government of India** (2005), *National Rural Health Mission – Framework for Implementation 2005-2012*, Ministry of Health and Family Welfare, New Delhi.
4. **Mathers, CD, T. Vos, AD Lopez, J. Salomon, and M. Ezzati** (eds) (2001). *National Burden of Disease Studies: A Practical Guide*, Global Program on Evidence for Health Policy. Geneva: World Health Organization.
5. **Mills, A, JP Vaughan, DL Smith and I Tabibzadeh** (eds.) (1993). *Health System Decentralization: Concepts, issues and country experience*, WHO, Geneva.
6. **Murray, CJL, and AD Lopez** (Eds: 1996). *The Global Burden of Disease: A Comprehensive Assessment of Mortality and Disability from Diseases, Injuries and Risk Factors in 1990 and Projected to 2020*. Global Burden of Disease and Injury Series, Vol. 1. Cambridge: Harvard University Press.
7. **Peter, D.H., AS Yazbeck, RR Sharma, GNV Ramana, LH Pritchett and AWagstaff** (2000). *Better Health System for India's Poor: Findings, analysis and options*, World Bank, Washington, D.C.
8. **VHAI** (1997). *Report of the Independent Commission on Health in India*, VHAI, New Delhi.
9. **World Bank** (2003). *World Development Report: Making services work for poor people*, Oxford University Press, Washington, D.C.
10. **World Health Organization** (2000). *World Health Report 2000. Health systems: Improving Performance*. Geneva, World Health Organization.

C	MIGRATION, URBANIZATION AND DEVELOPMENT	60 Hours
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Objectives: The rationale of this course is to advance the understanding on the issues on migration and urbanisation already studied by students at the MA/M.Sc / MPS programmes. The course would equip students the recent theoretical and empirical developments in the field of migration and urbanisation. The methods of the measurement of migration and urban processes would be emphasized along with advancing an understanding of related indicators. At the end of the course, students would be able to critically examine the policies and programmes related to migration and urban policies. This course is broadly organised under two heads- namely dealing with migration and urbanisation.

1. MIGRATION

A. Process of Migration:

1. Changing perspectives on migration in the context of globalization;
2. Demographic diversity and Migration: applications of Lee's theory, Zipf's gravity model, Stouffer's opportunities and intervening opportunities model, Roger's model of migration;
3. Demographic transition and mobility transition- the contribution of Zelinsky;
4. Wolpert decision making model of migration; New economics of migration and probability models of migration;
5. Mobility field theory to explain the decision making process and its application.

B. Consequences of migration:

1. Applications and modifications in Todaro's model of wage differentials in the context of inequalities in development in developed and developing countries;
2. Effects of migration on fertility and family Planning;
3. Effect of migration on mortality and health;
4. Migration, development, displacement and social conflict;
5. Migration, return migration and remittances;
6. Women and migration- a changing perspectives focusing on labour migration and trafficking.

C. International Migration:

1. A critical appraisal of theories of international migration;
2. Emigration from India: Patterns, Magnitude, Composition, Diasporas and Remittances;
3. Immigrants in India: Changing patterns, and profiles including refugee migration;
4. Globalization and Migration: Some pressing contradictions.

2. URBANIZATION

A. Theoretical and Conceptual Issues (10 lectures)

1. Historical evolution of urbanisation; Contribution of Castells, David Harvey and Kinsley Davis. Urbanism as a way of life (Louis Wirth);
2. Relationship between urbanisation and development- Agricultural development and urbanisation; urbanisation and industrialisation linkages;
3. Urbanisation and social change;
4. Urbanisation as a demographic process;
5. Defining urban- a cross-country comparison; urban and rural relationship; Urban hierarchy; Definitions of slum and slum demography;

B. Pattern of Urbanisation (5 lectures)

1. World pattern of urbanisation; Pattern of urbanisation in India;
2. Components of urban growth; Mega cities and urbanisation;
3. Pre-colonial, Colonial and post-colonial phases of urbanisation.
4. Modern and post-modern cities and their problems;

C. Urbanisation, Health and Environment (5 lectures)

1. Urbanisation, land use change and housing market;
2. Urban environment- air pollution; water pollution; solid waste management;
3. Urbanisation, slums and quality of life
4. Urbanisation and health; health care delivery in urban areas
5. Urban disasters- mitigation and coping strategies

D. Urban policy, Urban Planning and Programmes (5 lectures)

1. Urban policy and programmes in five-years plans
2. Jawaharal Nehru Urban Renewal Mission
3. Urban reforms and urban governance
4. Urban planning and city development strategies

Readings List

1. **Clark, David** (1996). *Urban World/Global City*, Routledge, London.
2. **Cohen, Robin** (1996). *Theories of Migration*, Edward Elgar, Cheltenham.
3. **Harvey, David** (1973). *Social Justice and City*, Edward Arnold and The Johns Hopkins University Press, Baltimore.
4. **Khadaria, B.** (2010). *India Migration Report 2009: Past, Present and Future Outlook*, Cambridge University Press, New Delhi
5. **Louis Wirth** (1938). Urbanism as a Way of Life, *The American Journal of Sociology*, Vol. 44, No. 1, (Jul., 1938), pp. 1-24.
6. **McGee, T.G.** (1971). *Urbanisation Process in the Third World*, Bell, London
7. **Manuel Castells** (1977). *The Urban Question*, MIT Press, Cambridge.
8. **Oberai, A.S. and Singh, H.K.M.** (1983) *Causes and Consequences of Internal Migration: A Study in the Indian Punjab*, Oxford University Press Delhi.
9. **Samuel, J.** (1995). *Life cycle and Female Migration: A Study of Pattern and Causes*, B R Publishing Corporation, New Delhi.
10. **Soja, Edward** (2000). *Postmetropolis: Critical Studies of Cities and Regions*, Basil Blackwell, Oxford.
11. **Steven Vertovec** (2010). *Migration: Critical Concepts in Social Sciences*, Vol.1, Routledge, Abingdon.
12. **United Nations** (2010). *World Urbanisation Prospects: The 2009 Revision*, Population Division, United Nations, New York.

D	POPULATION, SOCIAL WELFARE POLICIES AND DEVELOPMENT	60 Hours
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Objectives: The objective of this course is provide detailed understanding of the theories and issues, on poverty, inequality, regional and social development and on food and nutritional security. The course also lays emphasis on sustainable development, innovations for sustainable development, developmental policies and programmes with special reference to India and on the global perspective of development policies. Further, the purpose of the course is to familiarize the students with the basic issues related to development and social welfare policies implemented over the years. The course will encourage the students to undertake research pertaining to health systems, policies, and social and welfare aspects. Care has been taken not include the aspects which are already covered under the compulsory papers at Masters level on “population policies and programmes, and population and development”. Apart from class room lectures, assignments, case studies, lab exercises and debates are part of this paper. The class room discussions, readings, writing assignments and exams are designed to encourage the students to develop tools for understanding social welfare measures and policies which are closely linked with developmental issues in Indian context.

I. Review of Concepts, Theories and Issues

1. Review of Concepts and Development Measures
2. Theories with Emphasis on Growth Model Theories
3. Contemporary issues related to population and development – Demographic Dividend, Economics of Ageing, Economics of Health care, Social and Health issues.

II. Poverty, Inequality and Regional Development

1. Concept and Measurement of poverty, Strengths and limitations of Different Approaches, Multi-dimensional Assessment of Poverty
2. Measures of Inequality – Strengths and Limitations, Issues Related to Inequality and Equity; Social Economic and Health Inequalities.
3. Concepts and issues related to Social Exclusion
4. Regional development: Regional structure of underdevelopment in colonial and present India, regional disparities in developmental indices, Regional development Theories and (Spatial Organization, Polarized development, development from below), regional planning in India, regional social movements in India.
5. Micro Finance: Terms and Concepts of Microfinance. Microfinance as a Tool for Development. Evolution and character of Microfinance in India, Some Innovative and Creative Microfinance Models, Role of subsidies in microfinance, Case studies from Andhra Pradesh Microfinance Experiment, Role of Self Help Groups (SHG), Bangladesh Grameen Experiment, Financial Expansion.
6. Food and Nutritional Security – defining food security and hunger, evidence based assessment of food security and hunger, trends and prospects in nutritional security.

III. Population and Sustainable Development

1. Conceptual and Theoretical issues of Sustainable development:
Importance of Studying Sustainable development; Meaning, Concepts and Definitions, context and issues; Inter-linkages between ecology and development; Conventional perspectives on development; Critics of Conventional Development perspectives; Critiques of sustainable development perspectives; Biophysical limits to growth: Malthus, Ricardo, Ehrlich-Commoner model, K Boulding, Nicholas Georgescu-Roegen and H Daly models. Modern Environmental principles and philosophies- gaia, eco-feminism, deep ecology, gender and environment, eco-feminism, Marxian views and Gandhian views.
2. Population, Society and Sustainable Development:
Population and resources; 'Population stabilization' to 'Population balance'; Population and food; Migration, population change and rural environment; Population, environment and development in Urban settings; Development and urban ecology; Slums, Urban Poverty and Rehabilitation. Resettlement and rehabilitation of people: Its problems and concerns; Indigenous population and traditional methods of environmental sustainability; Common property resources and rural poor in India. Environmental conflicts and movements in India. Vulnerability of Indigenous population; Population, poverty and vulnerability; Case Studies – Sacred forests, Anti-Eucalyptus movement, Narmada and Vedanta (Orissa) Projects.
3. Population, Quality of Life and environment Linkages:
Quality of life: definition and measurement; environmental health hazards, Causes and Effects of Pollution; Different types of pollution, Case studies on pollution; Global environmental pollution.
4. Innovations for Sustainable Development:
Why making policy on environment is difficult, Case studies based on experiences from developed and developing countries; How the concept of sustainability has influenced the policy,

programme practice in development sectors., World summits- issues and challenges, Issues related to natural resources management; Emerging new institutions of environmental protection; Capacity Building, Technology Transfer for Sustainable Development; Creating and managing emission related norms; Some success models of efficient environmental management – CNG, Smokeless Choolah, and other successful green models.

IV. Developmental Policies and Programmes:

1. Developmental policies and programmes with special reference to India, policies related to environment.
2. Global Perspective of Development and environmental policies

V. Social Policies

1. Introduction: Defining social policy, need for social policies, overview of social and welfare policies, evolution of social and welfare policies. Social policies linked with development and population: Rights approach,
2. Gender and development: Theoretical issues and recent developments, gender dimensions of policy making, social construction of gender, ‘engendering’ development

VI. Welfare policies and measures in India at different sectors:

- a. Health b. Education c. Food and nutrition d. Water and Sanitation
- b. Housing f. Youth g. Women and children h. Aged i. Social security

VII. Health policies and programmes:

Critical review of major Indian/international declarations, ICPD-1994, NPP-2000, NHP-2017, recent health programmes, success stories, etc.

Evaluation of social welfare and health policies: Macro level and micro level, coverage and quality, beneficiary assessment.

Reading List

1. **Alkire, S. and Santosh** (2010). *Acute Multidimensional Poverty: A New index for developing countries*, Oxford Poverty & Human Development initiative (OPHI) Working paper 38, Oxford Department of International Development, University of Oxford.
2. **Alkire, S.**(2007).*The Missing Dimensions of Poverty Data: Introduction to the Special Issue*, Oxford Development Studies, 35 (4), 347-359.
3. **Atkinson, AB and Bourguignon F.***Introduction to Handbook of Income Distribution*.
4. **Beatriz Armendáriz and Jonathan Morduch**(2005). *The Economics of Microfinance*, The MIT press.
5. **Bryant H Richard** (1996). *Physical Geography Made Simple*, Rupa C Publication.
6. **Bourguignon, F and Chakravarty SR.** (2003). The Measurement of Multidimensional Poverty, *Journal of Economic Inequality*, 1(1), 25-49.
7. **Bründtland, GH (ed.)**(1987). *Our Common Future: The World Commission on Environment and Development*, Oxford, Oxford University Press.
8. **Burchart, T Grand, JL and Piachaud, D**(2002). *Understanding Social Exclusion*. Oxford University Press, London.

9. **Chakravorty, S.** (2005). The History and Geography of Regional Development Theory: A Futile Search for a Paradigm; in N. Banerjee and S. Marjit (eds.) *Development, Displacement and Disparity*. Orient Longman, New Delhi: pp. 29-52.
10. **Datt, R.** (2008). *Growth, Poverty and Equity: Story of India's Economic Development*. Deep and Deep Publication, New Delhi.
11. **Deaton, A.** (2003). Health, inequality, and economic development. *Journal of Economic Literature* 41: 113–58.
12. **Gordon, D et. al.** (2000). Poverty and Social Exclusion in Britain, *Joseph Rowntree Foundation*, The Homestead, New York.
13. **Goudie Andrew** (1994). *The nature of the Environment*, Blackwell Publishers.
14. **Hussain Ahmed** (2000). *Principles of Environmental Economics*, Routedledge.
15. **Karmakar K.G.** (2008). *Microfinance in India*, SAGE.
16. **Lafferty W. (ed.)** 2004. *Governance for Sustainable Development. The Challenge of Adapting form of Functions*, Cheltenham: Edward Elgar, (chapter 1 and 11).
17. **McNicoll, Goefferey** (2005). *Population and Sustainability*. Working paper No.205. New York, Population Council.
18. **O'Neill et al.** (2004). Population, Greenhouse Gas Emissions and Climate Change. Essay in book: Lutz W. et al. (editors). 2004. *The End of Population Growth in the 21st Century* London: Earthscan Our Common Future, Report of the World Commission on Environment and Development
19. **Rangarajan M.** (2007). *Environmental Issues in India*, Pearson Langman.
20. **Sen, A.K.** (2000). Social exclusion: Concept, Application and Scrutiny, *Social Development Papers No. 1*, Asian Development Bank, Malina, Phillippines.
21. **Sen A.** (1997). *On Economic Inequality*. Oxford: Clarendon Press.
22. **Shiva Vandana** (1988). *Staying Alive: Women, ecology and Development*, ZED Books.
23. **Stern O.** (2006). *The Economics of Climate Change*, Cambridge.
24. **Susan Johnson, Ben Rogaly** (1999). *Microfinance and poverty reduction*, OXFAM.
25. **UNDP** (2010). *Human Development Report 2010*, Palgrave Macmillan, New York.
26. **UN.** (2001). *Population, Environment and Development: A concise report*.
27. **University Grant Commission** (2005). Text Book of Environmental Studies. Universities Press
28. **Wagstaff A, Paci P, Van Doorslaer E.** (1991). On the measurement of inequalities in health. *Social Science & Medicine* 33: 545–57.
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Ph.D –JOINING REPORT [Annexure-I]

To
The Director
International Institute of Population Sciences
Deonar, Mumbai

Date:.....

Sub: Ph.D. Joining Report – Reg.

Ref: Your admission letter No. _____ dated. _____

Respected Sir,

With reference to your letter cited, I hereby join the Ph.D. [Full time / Part-time] programme in the Department of _____, International Institute of Population Sciences-Mumbai on _____, under _____ fellowship. In case of UGC or any other fellowship, mention award letter No. _____, and date _____.

Attach fee receipt.

Thanking You,

Yours faithfully,

(Signature of the candidate with date)

Name: Mr. / Ms. _____

Enrolment No. : _____

Mobile No: _____

Email: _____

Office Use Only

Forwarded

Checked by :.....

Not Recommended /Recommended

Assistant Registrar(Acad)
Ph.D Coordinator

Approved

Director & Sr.Professor



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APPLICATION FOR CONCEPT NOTE [Annexure-II]

PART A: FOR STUDENT'S USE

To
Assistant Registrar (Acad.)
IIPS. Deonar, Mumbai 400 088

Sir,

With due respect, I request to kindly consider my application and allow me to submit concept note. The particulars of my Ph.D. is given below;

1.	Name of the Ph.D. Scholar	:	
2.	Enrolment No. & Date of Admission	:	
3.	Date of Ph.D Registration	:	
4.	Proposed title of the thesis	:	
5.	Admission Fee Receipt	:	

SUMMARY OF THE CONCEPT NOTE:

Ph.D Supervisor	Title of the Proposed Work	Objectives of the Study	Data Sources
		1 2 3	Primary..... Secondary.....

Student will have to submit the detailed Concept Note containing (a) ntroduction/Background/Problem statement, (b) Rationale, (c) Aims and Objectives, (d) Method (how you are going to investigate your research question/s/research design, (e) Proposed source of data, (f) Instruments, (g) Method of Data Collection/Procedure, (h) Method of Data Analysis, (i) Contribution to knowledge/originality, and (j) References etc., should be submitted with signature of student and his/her Ph.D Supervisor.
Yours Sincerely,

(Signature of the candidate with date)

Name: Mr. / Ms. _____

Enrolment No. : _____

Mobile No: _____

Email: _____



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PART B: FOR OFFICE USE ONLY

Mr./Ms..... was admitted to Ph.D. programme on....., and he has completed from the date of admission, and would like to submit his Concept Note.

Remarks:

O.S.

(Acad. Section)

Asstt. Registrar (Acad.)

Ph.D Coordinator

(Remark.....)



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APPLICATION FOR PRESENTATION OF PH.D PROPOSAL [Annexure-III]

PART A: FOR STUDENT'S USE

To

Assistant Registrar (Acad.)

IIPS. Deonar, Mumbai 400 088

Sir,

With due respect, I request to kindly consider my application and allow me to present my Ph.D. Proposal as per availability of dates. The particulars of my Ph.D. work is given below;

1.	Name of the Ph.D. Scholar	:	
2.	Enrolment No. & Date of Admission	:	
3.	Date of Concept Note approval	:	
4.	Title of the Ph.D. thesis	:	
5.	Current Extension Period	:	
6.	Current Semester Fee Receipt	:	

Student are required to submit detailed Research Proposal along with this form.

Signature with date

:

Name of the Students

:

Contact details (mobile and email)

:

PART B: FOR SUPERVISOR AND ADVISORY COMMITTEE MEMBERS

SUPERVISOR	Remarks:
Signature : Name: Date:	
Advisory Committee Member (i)	Remarks:
Signature : Name: Date:	
Advisory Committee Member (ii)	Remarks:
Signature : Name: Date:	



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Website: <http://www.iipsindia.ac.in>

..2..

PART C: FOR OFFICE USE ONLY

Mr./Ms..... was admitted to Ph.D. programme on.....
His/her Concept Note was approved onand would like to present his Ph.D Proposal
on Further it is stated that Scholar has paid fees for the current semester
i.e.,to.....

The date of proposal presentation is

O.S. (Acad. Section)

Asstt. Registrar (Acad.)

Ph.D
(Remark.....) Coordinator

Director & Sr. Professor



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APPLICATION FOR SUBMISSION OF REVISED PH.D PROPOSAL [Annexure-IV]

(Candidate is required to submit the revised Research Proposal within one month from the date of issue of office memo)

PART A: FOR STUDENT'S USE

To
Assistant Registrar (Acad.)
IIPS. Deonar, Mumbai 400 088

Sir,

With due respect, I request to kindly consider my application and allow me to present my Ph.D. Proposal as per availability of dates. The particulars of my Ph.D. work is given below;

1.	Name of the Ph.D. Scholar	:	
2.	Enrolment No. & Date of Admission	:	
3.	Date of Concept Note approval	:	
4.	Title of the Ph.D. thesis	:	
5.	Current Extension Period	:	
6.	Current Semester Fee Receipt	:	
Student are required to submit detailed Research Proposal along with this form.			

Signature with date : _____
Name of the Students : _____
Contact details (mobile and email) : _____

PART B: FOR SUPERVISOR AND ADVISORY COMMITTEE MEMBERS

SUPERVISOR	Remarks:
Signature : Name: Date:	
Advisory Committee Member (i)	Remarks:
Signature : Name: Date:	
Advisory Committee Member (ii)	Remarks:
Signature : Name: Date:	



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SYNOPSIS SUBMISSION FORM[Annexure-V]

PART A: FOR STUDENT'S USE

1.	Name of the Ph.D. Scholar	:	
2.	Enrolment No	:	
3.	Date of Admission	:	
4.	Date of Concept Note approval	:	
5.	Date of Ph.D. Proposal Presentation	:	
6.	Title of the Ph.D. thesis	:	

A. Research articles published(If available)

Sr. No.	Title of the Research Article	Journal Name	Volume No.	Issue No.	Page Nos.	Year
1						
2						

B. Research articles communicated for publication(If available)

Sr. No.	Title of the Research Article	Journal Name	Present Stage
1			
2			

C. List of papers presented in Conferences/Seminars(If available)

Sr. No.	Title of the Research Article	Name of conference/seminar	Organizer	Date(s)	Oral/poster presentation
1					
2					

I have emailed a soft copy of the synopsis to the Academic Office.

I certify that my work is based on the discovery of new facts by me or of new relations of facts observed by others and the work tends to the general advancement of knowledge. The enclosed synopsis clearly states the sources from which my information has been derived and the extent to which I have based my work on the work of others, and the portion or portions of my thesis which I claim as original. For the thesis which I intend to submit, no degree or diploma has been conferred on me before either in this or in any other University or body, further I have not submitted the synopsis of my thesis or my thesis to any other University or body.

Yours Sincerely,

(Signature of the candidate with date)

Name: Mr. / Ms. _____

Enrolment No. : _____

Mobile No: _____

Email: _____

Enclosed: Signature copy of Synopsis.

..2/-



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..2..

PART B: FOR SUPERVISOR AND ADVISORY COMMITTEE MEMBERS

CERTIFICATE OF SUPERVISOR	
I certify that the thesis to be presented by _____ represents his/her original work which was carried out by him/her at _____ under my guidance and supervision during the period from _____ to _____.	
I further certify that the foregoing statements made by him/her in regard to his/her thesis are correct to the best of my knowledge.	
Date: _____	
Signature _____	
Name of SUPERVISOR: _____	
The synopsis is recommended for submission	
Advisory Committee Member (i)	Signature: Name: Date:
Advisory Committee Member (ii)	Signature: Name: Date:

PART C: FOR OFFICE USE ONLY	
Mr./Ms..... was admitted to Ph.D. programme on.....	
His/her Concept Note was approved onand presented Ph.D Proposal on	
Further it is stated that Scholar has paid fees for the current semester i.e.,to.....	
The tentative date(s) available for the presentation is / are.....	
O.S. (Acad. Section)	
Asstt. Registrar (Acad.)	
Ph.D Coordinator (Remark.....)	
Director & Sr. Professor	



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RAPPORTEUR REPORT [Annexure-VI]

Name of the Ph.D. Scholar:
Title of the Ph.D. Proposal / Synopsis:
Name Ph.D. Supervisor & Advisory Committee:
Date, time and venue of Presentation:
Name of Rapporteur:
Date of Rapporteur Report submission:

The following comments/suggestion/remark/questions has been made during the presentation.

Sr. No.	Comments/Suggestion made by (Expert/ Faculty/ Ph.D. Scholar)	Question/ Remark	Replied to Comment/Suggestion/ Question/Remark

Signature of the
Rapporteur.....
Name of the
Rapporteur.....
Contact
number.....



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REVISED SYNOPSIS SUBMISSION FORM[Annexure-VII]

(After the presentation of the synopsis Candidate is required to submit the revised synopsis within one month from the date of issue of office memo by incorporating the suggestion given by the students and faculty during the presentation.)

1.	Name of the Ph.D. Scholar	:	
2.	Enrolment No	:	
3.	Date of Admission	:	
4	Date of Concept Note approval	:	
5	Date of Ph.D. Proposal Presentation	:	
6	Date of Synopsis Presentation	:	
6	Title of the Ph.D. thesis	:	

I have incorporated additions / alterations, etc. as suggested by the facultys/students. A certificate to this effect from my supervisor is appended below.

Yours Sincerely,

(Signature of the candidate with date)

Name: Mr. / Ms. _____

Enrolment No. : _____

Mobile No: _____

Email: _____

CERTIFICATION FROM SUPERVISOR

Certified that the corrections / alterations as suggested by the the facultys/students have been incorporated by the student .

Date: _____

Signature: _____

Name of Supervisor: _____



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PANEL OF Ph.D THESIS EXAMINERS [Annexure-VIII]

CONFIDENTIAL

1.	Name of the Ph.D. Scholar	:	
2.	Enrolment No	:	
3	Title of the Ph.D. thesis	:	
NAME OF EXAMINERS			
1	Name: Present Position: Postal Address: Phone/Mobile nos.: E-mail:	2	Name: Present Position: Postal Address: Phone/Mobile nos.: E-mail:
3	Name: Present Position: Postal Address: Phone/Mobile nos.: E-mail:	4	Name: Present Position: Postal Address: Phone/Mobile nos.: E-mail:
5	Name: Present Position: Postal Address: Phone/Mobile nos.: E-mail:	6	Name: Present Position: Postal Address: Phone/Mobile nos.: E-mail:

I the supervisor(s) of the thesis, do not have any potential conflict of interest with the above suggested examiners.

Signature _____

Name of Supervisor: _____

Date: _____



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THESIS SUBMISSION[Annexure-IX]

(A Ph.D. Candidate should submit his/her thesis within 3 months from the date of presentation of the synopsis.)

To,
The Assistant Registrar (Academic)
IIPS-Mumbai
Deonar, Mumbai

I am submitting electronic / Spiral copy(s) of my thesis, the title of which is :

All the copies of the thesis have been prepared in accordance with the rules and regulations of the Institute.

I state that the work embodied in this thesis forms my own contribution to the research work carried out under the guidance of _____. This work has not been submitted for any other degree to this or any other University. Whenever references have been made to previous works of others, it has been clearly indicated.

Yours Sincerely,

(Signature of the candidate with date)

Name: Mr. / Ms. _____

Enrolment No. : _____

Mobile No: _____

Email: _____

CERTIFICATION FROM SUPERVISOR

I certify that the thesis represents original work carried out by the candidate under my supervision.

Date: _____

Signature: _____

Name: _____

Enclosed: Payment receipt of Thesis submission.



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FINAL SUBMISSION OF THESIS REPORT (Ph.D.) [Annexure-X]

(A Ph.D. Candidate shall submit to the Academic Office the four copies of his/her approved thesis, duly bound, together with the application for submission of the same in the prescribed format, within one month, from the date of issue of OM to him/her.)

To,
The Assistant Registrar (Academic)
IIPS-Mumbai
Deonar, Mumbai

I am submitting electronic / four bound copy(s) of my thesis, the title of which is :

All the copies of the thesis have been prepared in accordance with the rules and regulation of the Institute.

I have incorporated additions / alterations, etc. as suggested by the external examiner / board of examiners. In view of the above, I hereby request you to conduct my Ph.D. Viva-Voce at your earliest convenience.

Yours Sincerely,

(Signature of the candidate with date)

Name: Mr. / Ms. _____

Enrolment No. : _____

Mobile No: _____

Email: _____

CERTIFICATION FROM SUPERVISOR

Certified that the corrections / alterations as suggested by the external examiner / board of examiners have been incorporated by the student, and the four bound copies of the thesis may be accepted. I recommend Controller of Examination to kindly initiate necessary action to conduct Ph.D. Viva-voce.

Date: _____

Signature: _____

Name of Supervisor: _____

CERTIFICATION FROM LIBRARY

This is to certify that the Library is in receipt of soft copies of the thesis.

LIBRARY AND INFORMATION OFFICER

Enclosed: Documents as per checklist.



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Website: <http://www.iipsindia.ac.in>

CERTIFICATE OF GENUINENESS FOR PUBLICATION[Annexure-XI]

This is to certify that the Ph.D. scholar Mr/Ms.....working under my supervision has published research articles as listed below.

A. Research articles published

Sr. No.	Title of the Research Article	Journal Name	Volume No.	Issue No.	Page Nos.	Year
1						
2						
3						

B. Research articles communicated for publication

Sr. No.	Title of the Research Article	Journal Name	Present Stage
1			
2			
3			
4			

C. List of papers presented in Conferences/Seminars

Sr. No.	Title of the Research Article	Name of conference/seminar	Organizer	Date(s)	Oral/Poster presentation
1					
2					

The contents of his / her publication /s and presentation/s in the conferences/seminars, incorporates part of the results presented in his/her Thesis.

Date: _____

Signature: _____

Name of Supervisor: _____



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Check list for Ph.D. viva-voce*[Annexure-XII]*

1. Signature copy of Application Final Submission of Thesis
2. Four hard bound copies of the Ph.D. Thesis duly signed by the Ph.D. Scholar and Guide.
3. Pdf version of revised synopsis and Ph.D. Thesis.
4. Copies of published research articles of the Ph. D. scholar.
5. Copy of correspondence with the publisher (Research Articles communicated for publication).
6. Copies of certificate of attendance in Conference, Seminar etc.
7. Certificate of Genuineness for Publication.
8. Copies of fee receipts.
9. No dues certificate.

Signature	
Name of the Scholar	
Contact details (Mobile and Email ID)	



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THESIS EVALUATION REPORT[Annexure-XIII]

Confidential

[To be completed by the Ph.D. Thesis Examiner]

Part A:Ph.D. THESIS DETAILS

1.	Name of the Ph.D. Scholar	:	
2.	Title of the Ph.D. thesis	:	

Part:B THESIS EXAMINER'S RECOMMENDATION

Please send detailed report on the thesis on separate sheet, and specific recommendation by ticking any one of the following options)

d) The Thesis is recommended for award of Ph.D. degree.	<input type="checkbox"/>
e) The Thesis is to be modified before the award of Ph.D. degree.	<input type="checkbox"/>
f) Thesis is rejected.	<input type="checkbox"/>

(Signature of the Examiner)

Name:

Designation:

Address:

.....

.....

Mobile Number:

N.B: 1. A detailed Report is enclosed in a separate sheet

2. The Institute requires a signed report from the examiner.



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VIVA-VOCE REPORT OF PH.D. STUDENTS[Annexure-XIV]

Title of Ph.D. Thesis:
Name of Research Scholar:
Enrollment Number:
Name/Designation of Research Supervisor:
Date of submission of the Ph.D. Thesis:
Date of Ph.D. Defence Viva-Voce:

RECOMMENDATIONS

The Defence Examination Board evaluated the Ph.D. work and thesis of the candidate taking into account the queries/questions raised by the external examiners and recommend that (tick one):

1. The thesis in the present form is recommended for the award of the Ph.D degree **in Population Studies** of the International Institute for Population Sciences, Mumbai. ☐
2. The thesis is recommended for the award of the degree. However, suggestions for modifications of the thesis based on the discussions during the defence examination and detailed in a separate sheet, be incorporated in the thesis. ☐
3. The thesis is not acceptable for the award of the degree. ☐

Overall Comments of the board on the Viva-Voce Examination.....
.....
.....
.....

Defence Examination Board

Signature of Supervisor	Signature of External Thesis Examiner	Signature of Chairperson
Name: Designation: Address:	Name: Designation: Address:	Name: Designation: Address:



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INSTITUTE SEMESTER REGISTRATION FORM (Ph.D.) [Annexure-XV]

(To be submitted at the beginning of each semester on payment of the registration fee)

1.	Name of the Ph.D. Scholar	:	
2.	Enrolment No	:	
3.	Date of Admission	:	
4.	Date of Concept Note approval	:	
5.	Title of the Ph.D. thesis	:	
6.	SEMESTER TO WHICH ADMISSION IS SOUGHT	:	
7.	Semester fee payment details	:	Payment Amount: Date:
8.	Mandatory Enclosure:- 1. Self Attested Payment receipt 2. Approved copy of half yearly progress report		1. Yes() No() 2. Yes() No()

:

(Signature of the candidate with date)

Name: Mr. / Ms. _____

Enrolment No. : _____

Mobile No: _____

Email: _____

CERTIFICATION FROM SUPERVISOR

Certify that he/she is eligible for admission inSemester.

(Signature of the Supervisor with date)

Name of Supervisor _____



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FORMAT FOR SUBMITTING HALF YEARLY PROGRESS REPORT AND WORK TO BE DONE IN REPORTING MONTHS BY PH.D STUDENTS FOR EXTENSION OF FELLOWSHIP [Annexure-XVI]

Date of Submission : _____

1	Name of the Ph.D. Scholar	:	
2	Enrolment No	:	
3	Date of Admission	:	
4	Title of the Ph.D. thesis	:	

Date of Registration : <u>dd/mm/yyyy</u>	Date of Concept Note approved
Type of Fellowship :	<u>dd/mm/yyyy</u>
Existing Ph.D work extension period from <u>dd/mm/yyyy to dd/mm/yyyy</u> [Not applicable in case of Part Time Student)	Date of Proposal Presented : <u>dd/mm/yyyy</u> , If not presented tentative Date of Proposal Presentation : <u>dd/mm/yyyy</u>
Tentative Date of Synopsis Presentation: <u>dd/mm/yyyy</u>	Date of Part Time conversion <u>dd/mm/yyyy</u>
Date of Fees paid: <u>dd/mm/yyyy</u> (attach Receipt)	
Semester: III/IV/V/VI/VII/VIII/IX/X	

Work being done in reporting months (no narrative only bullets) From dd/mm/yyyy to dd/mm/yyyy	Work done in earlier three months* (no narrative only bullets) From dd/mm/yyyy to dd/mm/yyyy

* It is mandatory to submit detailed progress report separately duly approved by the Guide and Advisory Committee along with this form

Name & Signature of Ph.D Student

...2/-



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..2..

Recommendation

Supervisor	Ph.D progress report submitted by the student is satisfactory / non satisfactory.(<i>please tick</i>) Any other remarks:
Signature : Name: Date:	
Advisory Committee Member (i)	Ph.D progress report submitted by the student is satisfactory / non satisfactory.(<i>please tick</i>) Any other remarks:
Signature : Name: Date:	
Advisory Committee Member (ii)	Ph.D progress report submitted by the student is satisfactory / non satisfactory.(<i>please tick</i>) Any other remarks:
Signature : Name: Date:	

Student will have to fill up the above form, and obtain the report of the Guide and Advisory Committee members and submit to the Academic Section for further process.

FORMAT FOR ENHANCEMENT OF FELLOWSHIP FOR Ph.D. DEGREE

[Annexure-XVII] (After two years of admission)

1	Name of the Ph.D. Scholar	:	
2	Enrolment No. & Date of Admission	:	
3	Date of Ph.D Registration	:	
4	Proposed title of the thesis	:	
5	Date of seminar (Enhance of fellowship)	:	
6	Details of Publications in Journals/ Conferences, if any (Published/Accepted/Communicated):		

Recommendation

Supervisor	Progress of the scholar is <u>satisfactory/ unsatisfactory</u> (please tick) and <u>recommends/does not recommend</u> (please tick) an enhancement in fellowship.
Signature : Name: Date:	
Advisory Committee Member (i)	Progress of the scholar is <u>satisfactory/ unsatisfactory</u> (please tick) and <u>recommends/does not recommend</u> (please tick) an enhancement in fellowship.
Signature : Name: Date:	
Advisory Committee Member (ii)	Progress of the scholar is <u>satisfactory/ unsatisfactory</u> (please tick) and <u>recommends/does not recommend</u> (please tick) an enhancement in fellowship.
Signature : Name: Date:	

Application for Conversion of Candidature from Full-time to Part-time[Annexure-XVIII]

1.	Name of the Ph.D. Scholar	:	
2.	Enrolment No. & Date of Admission	:	
3.	Date of Ph.D Registration	:	
4.	Proposed title of the thesis	:	
5.	Date of Concept Note approval	:	
6.	Reason of conversion from Full Time to Part time: (Employment/other) (Please ✓ the relevant)	Remark for other reason _____ In case of employment furnish the following details: (i) Name of Employer: (ii) Date of appointment: (iii) Attach appointment and joining letter: (iv) NOC from the employer permitting the student continue part time Ph.D. programme.	
7.	i) Tentative date of Proposal presentation ii) Tentative date of Synopsis presentation iii) Tentative date of Thesis submission	i) ii) iii)	
8. Detailed work schedule for completion of remaining research work and thesis writing after conversion:			
	From	To	Work to be completed

(Signature of the candidate with date)

Name: Mr. / Ms. _____

Mobile No: _____

Email: _____

Recommendation

Supervisor:	Recommended/Not recommended for conversion from Full Time to Part Time (Remark, if any)
Name:.....	Signature:.....Date:.....
Advisory Committee Member (i)	Recommended/Not recommended for conversion from Full Time to Part Time (Remark, if any)
Name:.....	Signature:.....Date:.....
Advisory Committee Member (ii)	Recommended/Not recommended for conversion from Full Time to Part Time (Remark, if any)
Name:.....	Signature:.....Date:.....

NOTE: The request for conversion from full time/part time to off campus shall be considered only if:

I. Submission of fee receipt for current semester.

II. Recommendation of the Guide

* Student will have to submit duly filled in form with the recommendation of the Guide and Advisor Committee Members to Academic Section for further process.



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CLAIM FORM FOR CONTINGENCY GRANT FOR PHD STUDENTS REGISTERED UNDER GOI FELLOWSHIP [Annexure-XIX]

FORM A

Name of Student:	Course: Ph.D :
Date of Joining:	Course : Population Studies or Biostatistics & Demography
Date of Concept note approved	Date of Proposal Presentation:
Duration of present extension tenure From To.....	Contingency claimed for 1 st / 2 nd /3 rd /4 th Year

Expenditure details given below:

Sr. no.	Type of Expenditure	Name of the vendor	Invoice no.	Date	Amount
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
	Total				

I have attached prior approval for above expenditure. Contingency claim have been submitted for the extension period from to..... for First/Second/Third/fourth year. It requested to kindly approve admissible contingency grant as per rule.

(Signature of the candidate with date)

Name: Mr. / Ms. _____

Mobile No: _____

Email: _____

Payment for contingency grant is recommended / not recommended.

Signature and Name of the Guide/Supervisor

OFFICE USE ONLY

As per IIPS Ph.D rule, claim of the Student is admissible/ not admissible. Student is entitled for Rs. contingency grant for the period from..... to..... for First/Second/Third/fourth year

Academic Section

Remark

Remark

Incharge – Academic Section

M.Phil / Ph.D Coordinator

Approved / Not Approved

Director & Sr. Professor, IIPS.

List of Enclosures:

i. Bills of Purchase/Repair of laptop in original	ii. Bills/ tickets/ boarding pass reg. travel for conf./ research/ workshop./etc.	iii. Participation certificate of conference/workshop/seminar, etc.
iv. Any foreign transaction, the details should be produced in INR also		
Bills should be in original, online bills should be in proper order with correct invoice number, tax deductions, date and name of the student		



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FORM B

FORM FOR OBTAINING PRIOR APPROVAL FOR UTILIZING CONTINGENCY GRANT

Name of the Student	
Course	
Joining Date	
Fellowship Type	
Period of Contingency Claim	1 st year/2 nd year/3 rd year/4 th year/5 th year
Purpose for which prior approval is required	
Amount (approx..)	

Signature of the Student: _____

Name of the Student: _____

Date: _____

Recommended/Not Recommended Remarks	
Name of the Supervisor/Guide	
Signature	

Date: _____

Forwarded to:
Academic Section



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APPLICATION FOR REGISTRATION/CONTINUATION OF REGISTRATION FOR PH.D. PROGRAMME[Annexure-XX]

The Director,
IIPS, Deonar,
Mumbai-400088.

Sir,

I hereby apply to register myself/continue my registration for the Ph.D. programme of the Institute.
My details are furnished below:

A sum of Rs. _____ (Rupees _____) has
been also paid on account of the fee vide Receipt No. _____
dated _____.

Name of the Candidate : _____

Enrollment No. : _____ Date of Joining: _____

Date of Birth : _____

Address : _____

Marital Status : _____

Nationality : _____

Whether holding fellowship : GOI/UGC

If yes, give details of fellowship : _____

Highest Degree Obtained : _____ Sub : _____

Name of University : _____

Year of obtaining degree : _____ Class/Div. obtained : _____

Percentage of Marks/Grade : _____

Were you a past student of IIPS : Yes/No

If yes, course of study attended : _____

Year of passing : _____ Division : _____

Percentage of Marks/Grade : _____

Proposed topic for Ph.D. : _____

Proposed Thesis title : _____

Name and Designation of the proposed Guide: _____

Data to be used : Primary/Secondary

Date: _____ Student's Signature : _____

*Concurrence of the proposed Guide : _____
(Guides are requested to ensure that the Ph.D. students under their guidance at any given time
does not exceed the prescribed limit including the above student.)

..2/-



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..2..

For Office Use only

Mr./Ms. _____ has been selected for admission to Ph.D. programme of the Institute vide letter No. _____ dated _____. He/She has proposed the name of Dr./Mr./Ms. _____ as his/her Guide.

Dr./Mr./Ms. _____ has _____ students registered under him/her.

Academic Section: _____

Signature: _____

Date: _____

Asstt. Registrar (Acad): _____

Ph.D Co-ordinator: _____

Director & Sr. Professor: _____



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APPLICATION FOR RENEWAL OF IDENTITY CARD FOR PH.D. PROGRAMME[Annexure-XXI]

The Director,
IIPS, Deonar,
Mumbai-400088.

Dear Sir,

This is to request you to kindly approve renewal of Identity Card for continuation of my Ph.D programme at the Institute. The details of my registration are as follows:

Name	
Email ID & Mobile Number	
Date of Joining	
Enrollment Number	
Current extension period	
Date of expiry of Id Card	

- Students are required to submit the application one month before the expiry of the ID card for renewal.

Signature of the Student: _____

Date: _____

FOR OFFICE USE

This is to certify that the Ms./Mr. _____ has joined Ph.D programme w.e.f. _____, and is continuing the course. He/She has paid the fees upto _____, and has submitted the progress report for the period from _____ to _____.

O.S.(Acad.) _____

Date: _____

Recommended/Not Recommended

Asstt. Registrar (Acad.) _____

Date: _____

Ph.D Co-ordinator _____

Director & Sr. Professor _____

अन्तर्राष्ट्रीय जनसंख्या विज्ञान संस्थान

(विश्वविद्यालय समतुल्य)*

स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार का स्वायत्त संगठन
गोवर्दी स्टेशन रोड, देणार, मुम्बई- 400 088, भारत



(एनएसए) Established in 1956
बेहतर भविष्य के लिए हमारा निर्माण
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International Institute for Population Sciences

(Deemed University)*

An Autonomous Organization of Ministry of Health & Family Welfare, Govt. of India
Govardhi Station Road, Deonar, Mumbai-400 088, INDIA

No.IIPS/ACAD/SREC/ DS/IO- /2023

Date: 19-05-2023

SREC Ethical Clearance Certificate

Chairperson

Prof. S. K. Singh,
Professor and Head
Department of Survey
Research and Data
Analytics

Convener

Dr. Reshmi R. S
Assistant Professor
Department of
Migration and Urban
Studies

Members

Prof. Chander Shekher
Professor
Department of Fertility
and Social Demography

Prof. Archana K Roy
Professor
Department of
Migration and Urban
Studies

Thesis/ Dissertation title: Cerebral Palsy in Children: A mixed-methods study in Assam

Name of the Student : Ms. Daisy Saikia

M.Phil/ Ph.D : Ph. D.

Name of the guide : Dr. Manas Ranjan Pradhan

Name & Address of Institution: International Institute for Population Sciences

New review
review

☐

Revised review

☐

Expedited

☐

Date of review (D/M/Y):

Decision of the SREC:

Recommended

☐

Recommended with suggestions

☐

Revision

☐

Suggestions:

Please note:

- Inform SREC immediately in case of any adverse events and serious adverse events.
- Inform SREC in case of any change of study procedure, site and investigator.
- Members of SREC have right to monitor the pretesting procedure with prior intimation.

— od —

Prof. S. K. Singh,
Chairperson of SREC

Minutes of the SREC meeting conducted on 27th April 2023

The Student Research Ethics Committee (SREC) met on 27th April 2023, to review the SREC applications submitted by students namely (i) Daisy Saikia (ii) Mr Badal Santhoshrao Thool (iii) Ms Puja Das (iv) Chandrima Paul (v) Nirmal Singh (vi) Anandi Shukla (vii) Venkutulu Cheiro (viii) Venkata Raja Malla

The following are the status of the application and the specific comments and suggestions to students:

1. Daisy Saikia : approved

- In page 7, point 12 (e), the student may add a few references which has been already carried out
- Explain the design for inclusion of special schools/health institutions
- Only parent's consent will not be sufficient, separate consent form for schools or institutions should be prepared so that in charge of school/institution can give their consents to treat students/ parents as subjects of the study
- Researcher has mentioned that there are potential harm or risks to the children included in the study, but didn't mention about the mitigating strategy
- 13 a and b, researcher mentioned that there are some risks, but in point 13, overall risk is mentioned as *no risk, please check this*
- The age group mentioned in 17 h is 2- 15 years, but 5 to 15 would be better age group for this study, as it is difficult to identify at the age of 2 years
- How to identify severity of the disease in this case to be included for the study
- In key informant interviews, questions should be made open ended rather than going for Yes or No question

2. Badal Thool- Approved

- Subject's age is mentioned 7 years and above. But in case of children aged 7-14 parental consent will be required. Researcher has not given any consent from parents of children less than 5 years.
- Translate consent form : Consent form has to be modified by including risks and benefits.
- As per the protocol for child protection, researcher cant' interview child aged 12 years and less, how will you justify this?



3. Chandrima Paul- Approved

- Consent form should be translated to local language
- 11(f) is incomplete
- References used in the abstract is not given
- Q.26, it has been mentioned that no question is referred from any sources. Whether the researcher is sure about this

4. Anandi Shukla – Approved

Consent form has to be translated to local language

5. Nirmal Singh – Approved

- Please specify the exclusion criteria, the one which is specified in the application form is refusal, not exclusion criteria
- Consent form should be translated to local language
- The age group given in 17 (h) is 18 to 60 years, if elderly is also included in the study, it should also be included in item no 17 (f) vulnerable subjects

6. Puja Das– Approved

- There is no information given in the application whether equipment will be calibrating for each and every respondent before taking the measurement
- There is no mention about how to mitigate the risk from the equipment especially in the context of Covid-19
- Translation of consent form has to be done, consent form has to be revised by adding the potential risk, voluntary participation and information about guide's e mail ID and phone number
- Benefit can be given by revealing height, weight, BMI etc to the respondent, this may be included in the application
- In item 14, please categorise whether it is epidemiological or behavioural study
- In the category of vulnerable subject, please include children as you are including below 18 as well

7. Venkutulu Chiero – Not approved

- Inclusion and exclusion criteria- The inclusion and exclusion criteria given in the application are inappropriate
- The mother's age mentioned in the application is 0-54 years which is inappropriate
- In point 12 (f), it has been mentioned that there are no studies carried out, which needs to be corrected



- Potential benefits should be modified
- In consent form, it is to be mentioned that whether the respondent agrees or disagrees for interview
- The consent form should be translated to local language
- The committee further suggested that researcher may also distribute brochures or pamphlets to severely and moderately malnourished children

Resubmit the form after modification

8. **Venkata Raja Malla – not approved**

- Inclusion and exclusion criteria should be modified precisely
- Please resubmit the application in prescribed form

All students must ensure that Covid-19 protocol including the status of vaccination is included in the application

— sd —

Reshmi R S
Convener
SREC Committee

(Signature)
Dr. P. Murugesan
Academic Section



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**This is to Certify that
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Master of Arts/Science in Population Studies

is presented to

Ms. Mouli Maity

in the Academic Year 2022-23

Dated at Mumbai Sixth Day of May Two Thousand Twenty Three



Deonar, Mumbai - 400 088

Date : 6th May 2023

Director &
Sr. Professor

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**This is to Certify that
the Best Dissertation Award in**

Master of Science in Biostatistics and Demography

is presented to

Mr. Tingwang

in the Academic Year 2022-23

Dated at Mumbai Sixth Day of May Two Thousand Twenty Three



Ommy

Director &
Sr. Professor

Deonar, Mumbai - 400 088

Date : 6th May 2023

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**This is to certify that
Ms. Sonam Priya**

has been awarded

Dr. J. R. Rele Award for Best Term Paper

in the

Master of Population Studies, 2022-23

Dated at Mumbai Sixth Day of May Two Thousand Twenty Three



Beonar, Mumbai - 400 088

Date : 6th May 2023

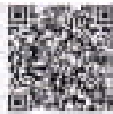

Director &

Sr. Professor

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(स्थापना / Established in 1956)

बेहतर भविष्य के लिए क्षमता निर्माण
Capacity Building for a Better Future

This is to certify that

Dr. Kajori Banerjee

has been awarded

Dr. P. N. Mari Bhat Medal for the Best thesis

in the

Doctor of Philosophy in

Population Studies.

During the Academic Year 2019-20 to 2021-22

Dated at Mumbai Sixth Day of May Two Thousand Twenty Three



Deanar, Mumbai - 400 088

Date : 6th May 2023

Ommy

Director &

Dr. Professor

International Institute for Population Sciences
Deemed University
Mumbai – 400 088

Guidelines for Travel Grant to Foreign Countries for IIPS Faculty Members

The IIPS encourages its faculty members to present their research papers in international conferences/seminars. Subject to availability of funds and merit of the (unpublished) research paper, Institute may consider partial/full support to participate in international conferences/seminars. The broad guideline for the same are as follows:

1. Travel grant is permissible only for the faculty members who are currently serving in the Institute and not in any long term leave (more than six months) at the time of application.
2. Travel grant application will be considered only for those faculty members who are continuously serving in the Institute for three or more years.
3. Travel grant is permissible only for oral presentation of research paper.
4. **Preferences of application for full travel grant will be preferred for PAA, APA, IUSSP and ICFP conferences.**
5. Faculty members must not avail full scholarship/grant from elsewhere on same heading.
6. Travel grant will be awarded as per Institute's rules.
7. Travel grants are permissible broadly under two categories: (a) Partial grant (maximum up to US\$500 to support miscellaneous expenses); and (b) Full grant (support exceeding US\$500). Full grant will be permissible only once in three years.
8. Those who wish to avail the travel grant for conference/seminar must submit their complete research paper along with an application in prescribed format (attached here).
9. Paper already presented/published elsewhere should not be submitted for travel grant.
10. Application for travel grant must be submitted 30 days prior to the scheduled conference/seminar.
11. **Those applying for full grant need to make a presentation**
12. Application may be submitted to Director's Office.
13. Institute reserves the right to consider/dismiss any application.
14. Application should be submitted with the full paper.

International Institute for Population Sciences
Deemed University
Mumbai – 400 088

Performa for Travel Grant to Foreign Countries for IIPS Faculty Members

1	Name of the faculty member	
2	Date of joining in the Institute	
3	Designation	
4	Title of paper selected (<i>enclose full paper</i>)	
5	Type of presentation (<i>attach letter of acceptance from the organiser for oral/poster presentation</i>)	1. Oral 2. Poster
5	Whether part/full paper has been presented / published elsewhere?	1. Yes 2. No
6	Details of the organizer of the conference/seminar	IUSSP/PAA/APA/ICFP/Other.....
7	Scheduled date of conference/seminar	Date/Month/Year:
8	Type of grant sanctioned by organizer or other funding agencies, i.e., other than IIPS funding (<i>enclose sanction letter</i>)	a. Travel (Yes/No/Partial) b. Accommodation (Yes/No/Partial) c. Registration fees (Yes/ No/Partial) d. Incidental Expenses (Yes/No/Partial) e. Others (Specify).....
9	Amount of grant sanctioned by organizer or other funding agencies (i.e., other than IIPS funding)	Amount:
10	When was the travel grant availed last time from IIPS (month, year and amount) in last 3 years	Partial (upto 500US\$): Full (>500US\$):
10	Application for current travel grant (Submit detailed estimates by heads)	1. Travel 2. Accommodation 3. Registration fees 4. Incidental Expenses 5. Total
11	Any other relevant information, please furnish	
<i>I certify that I have not availed foreign travel grant for last three years from the Institute.</i>		

Date of Submission:

Signature of Faculty Member

Enclosures

1. Acceptance letter
2. Full paper
3. Grant awarded, if any

Accounts Section	<i>The applicant has/has not availed foreign grant of over US\$ 500 last three financial years.</i> <i>Signature :.....</i>
Decision of the Committee	
Signatures of the Committee Members	

Notice:
Proposal Presentation Schedule Batch-II Academic Year 2022-23

External Experts: 1. Prof. F. Ram

2. Prof. D. P. Singh

Date: 26-09-2022

Time: 2.00 to 6.00 PM

Venue: Seminar Hall

Chair: Prof. S. K. Mohanty

Sr. No.	Name of the candidate	Research Title	Guide & Advisory Committee	Rapporteur
1	RAMANATHAN BALAKRISHNAN	Socio-economic Determinants of Life-Satisfaction Outcomes among elderly men and women in India	Prof. T. V. Sekhar Prof. S.K. Mohanty Dr. Dipti Govil	Mr. Abhishek Anand
2	D.K. OJHA	Quality of Maternal & Child Health indicators in Health Management Information System (HMIS) in India	Prof. K.S. James Prof. S. K. Singh Prof. L.K. Dwivedi	Mr. Manoj Paul
3	SOURAV BISWAS	An Assessment of water quality, wash practices and its association with health risk exposure in West Bengal	Prof. Aparajita C. Prof. D. A. Nagdeve Dr. Pradeep Salve	Mr. Ritankar Chakraborty
4	PIYASA MAL	Gender Roles among matrilineal and patrilineal tribe and its association on women's health	Dr. Nandita Saikia Prof. H. Lungdim Dr. Suresh J	Mr. Sourav Mandal
5	ALI ABBAS RIZVI	The Family of South-Asia: Structure, influence of extended kin, and their role in Women's autonomy and decision making.	Prof. Abhishek Singh Prof. K. S. James Dr. Dipti Govil	Mr. Sourav Mondal

External Experts: 1. Prof. F. Ram

2. Prof. D. P. Singh

Date: 27-09-2022

Time: 2.00 to 6.00 PM

Venue: Seminar Hall

Chair: Prof. R. Nagarajan

1	POUSHALY TALUKDAR	Domestic violence during pregnancy : Impact on Maternal Health Care Utilization & Neonatal health	Prof. R. Nagarajan Prof.H. Lungdim Dr. Srinivas Goli	Mr. Ramkrishna Samanta
2	PUJA DAS	Menstrual hygiene management, menstrual disorders and its association with quality of life of young adult women in West Bengal	Dr. Suresh Jungari Prof. Usha Ram Dr. Reshmi	Mr. Badal Santoshrao Thool
3	ADITI B PRASAD	Reproductive labour of young mothers in India: A case of Delhi metropolis	Prof. Aparajita Chattopadhyay Prof. Abhishek singh Dr. Harihar Sahoo	Ms. Aparna Roy
4	CHANDAN KUMAR HANSDA	Understanding the menstrual hygiene awareness and practices among tribal adolescents in Jharkhand	Dr. Pradeep Salve Prof. S.K. Singh Dr. Preeti Dhillon	Mr. Deepak
5	DIKSHA RANI	Growth of Indian children from second trimester to age 2: A case study of Patna district, Bihar	Prof. H Lungdim Prof. S. K. Singh Dr. Suresh J	Mr. Arjun Jana

External Experts: 1. Prof. Kamla Gupta			2. Prof. Anil Sutar	
Date: 28-09-2022		Time:2.00 to 6.00 PM	Venue: Seminar Hall	
Chair: Prof. Murali Dhar				
1	AMIT KUMAR GOYAL	Socioeconomic and health correlates of pain among older adults and elderly of India.	Prof. S. K. Mohanty Dr. T. R. Dilip Dr. Sarang P	Ms. Bharti Singh
2	RAGHUNATH MANDI	Intergenerational solidarity in care and support for the elderly in India:A case of West Bengal	Prof. Dhananjay B Prof. L.K. Dwivedi Dr. Manoj Alagarajan	Ms. Vekutulu Chiero
3	AYUSHI DAS	A study on classification and prediction techniques of Geriatric diseases among Indian older population using Machine learning methods	Dr. Preeti Dhillon Prof. L. K. Dwivedi Dr. Suryakant Yadav	Mr. Rahul
4	POULAMI BARMAN	Role of Education and early-life conditions on late life cognition and cognitive health expectancy in India	Dr. R. T. Dilip Prof. Chandra Shekhar Prof. Murli Dhar	Mr. Nand Lal Mishra
5	ADITI CHAKRABORTY	A life-course perspective for understanding the gradient of hypertension and diabetes among older adults and elderly in India.	Dr Suryakant Yadav Prof. Dhananjay B. Dr. Sarang P	Mr. Rahul Kumar
External Experts: 1. Prof. Kamla Gupta			2. Prof. Anil Sutar	
Date: 29-09-2022		Time: 2.00 to 6.00 PM	Venue: Seminar Hall	
Chair: Prof. Abhishek Singh				
1	NIRMAL SINGH	Impact of Coal mining on socio-economic, health condition of people living in Palamu district of Jharkhand	Dr. Sunil Sarode Prof. T. V. Shekher Dr. Manas R. Pradhan	Mr. Somesh Kumar
2	JYOTI DAS	Multi-dimensional poverty and health outcome in India.	Prof. S. K. Mohanty Prof. U. S. Mishra Dr. Kausalandra Kumar	Mr. Akif Mustafa
3	NIHARIKA AWASTHI	Opportunity, challenges and vulnerability of female migrant workers in formal sector in Mumbai and suburbs	Dr. Archana K. Roy Prof. K.C. Das Dr. R.S. Reshmi	Ms. Sunandita Das
4	ABINASH JENA	Effect of food pattern, sociao-economic factors and cultural aspects on nutritional status of women and child: Study on kutia konadha tribe (Paticularly Vulnerable tribal group) in Kalahandi district of Odisha	Prof. U. S. Mishra Prof. C.J. Sonawal Dr. Manas R Pradhan	Mr. Viraj Mahesh Vibhute
5	RADHIKA SHARMA	A Study of Epidemiological transition and life expectancy in India and selected states: An empirical approach	Prof. L. K. Dwivedi Prof. K.S. James Dr. Sarang P	Ms. Ruchira Chakraborty

Note:

- The time allocation of each presentation will be around 20 minutes followed by discussions. All the committee members and rapporteurs are requested to be present at the time of presentation.
- The rapporteurs are advised to submit their report by 7th October 2022.

IIPS Academic Team

Pre-PhD Course Work
Semester-I Day-I
Schedule of RBRP Presentation 2023-24
Venue: Seminar Hall

3.1.1.

Date: 16/10/2023		Time: 10.00 to 01.00
S. No	Name of the Student	Topic of Review Based Research Paper
Evaluation Committee: Prof. D. A. Nagdeve (Chair), Dr. T R Dilip & Dr. Dipti Govil		
1	Ms. MADHURIMA SHARMA	Prevalence and Risk Factors for Frailty Among Community- Dwelling Older Adults in India: A Systematic Review and Meta Analysis
2	Ms. RINIKA BISWAS	A Systematic Explanation of Teenage Pregnancy Outcomes in West Bengal
3	Ms. PARAMITA MAJUMDAR	Aspirations of Young Mothers
4	Mr. PRIYOTOSH LAHA	Accessibility Analysis for Healthcare Centres Using Geospatial Techniques.
5	Mr. UDIT VISHWAKARMA	Maternal Health Care Utilization in Madhya Pradesh
6	Mr. ABHISHEK GUPTA	Climate and Migration
Date: 16/10/2022		Time: 02.00 to 06. 00 PM
Evaluation Committee: Prof. H. Lungdim (Chair), Dr. Harihar Sahoo & Dr. Kaushlandra Kumar		
7	Mr. ABHISHEK KUMAR	Investigating the Leading Causes of Neo-natal Deaths in India and Associated Socioeconomic Factors: A Systematic Review
8	Mr. SUBHAM SIIARMA	Association between Hysterectomy and Chronic Disease among Middle Aged and Older Women in India.
9	Mr. CHANDAN KUMAR	Estimating Life Expectancy Using Data from Civil Registration System in India: Thematic Review of Literature
10	Ms. DIVYANSHI VERMA	Measurement of Child Health Inequalities in India: A Systematic Critical Review and Meta-Analysis
11	Ms. SHIVANGI GUPTA	Gender & Sexuality
12	Ms. SWAYAMSIDDHA MOHANTA	Usage of Menstrual Products in India: Disposal & Environment at Impact



Pre-PhD Course Work
Semester-I Day-2
Schedule of RBRP Presentation 2023-24
Venue: Seminar Hall

Date: 17/10/2022		Time: 10.00 to 01. 00 PM
Evaluation Committee: Prof. Nandita Saikia (Chair), Dr. Sunil Sarode & Dr. T R Dilip		
13	Mr. PRANAB RAY	Effect of Child Marriage on Girls Education and Empowerment in India
14	Ms. ANKITA ROY	Life Insurance and Mortality
15	Mr. SADANAND KARUN	A Systematic Review on Infant and Child Mortality
16	Ms. PRATIMA BARMAN	Occupational Health of Tea Garden Worker
17	Mr. AJAY DUTTA	Unintended Consequences of Public Health Policy
18	Mr. RANJAN SINGHA	Emerging Trends and Challenges of Diabetes among Younger Adults
Date: 17/10/2022		Time: 02.00 to 06. 00 PM
Evaluation Committee: Prof. T V Shekher (Chair), Dr. Srinivas Goli & Dr. Preeti Dillon		
19	Mr. ANUBHAV VERMA	Tribal Health in India
20	Ms. RUPALEE SINGH CHAUHAN	Data Quality
21	Ms. SARIKA RAI	Healthy Ageing
22	Mr. KAMBLE VIKAS ASHOK	Depression and substance Abuse
23	Ms. SEFALI VERMA	Women in Workplace: Exploring Gender Inequality and Development in 21st Century
24	Mr. NEELKAMAL ALOMAYAN KALITA	Assessment of Community Level Factors Associated with Maternal Mortality.



Pre-PhD Course Work
Semester-I Day-3
Schedule of RBRP Presentation 2023-24
Venue: Seminar Hall

Date: 18/10/2022		Time: 10.00 to 01.00 PM
Evaluation Committee: Prof. Nagarajan (Chair), Dr. Manoj Alagarajan & Dr. Illias K. Sheikh		
25	Ms. RUKMI PRADEEP	Assortative mating and Inequality
26	Ms. SHUBHRA KRITI	Gender Dimensions in Work-Family Conflicts - A Review
27	Mr. AMAR BHARTI	International Student Mobility for Higher Education: A Systematic Review
28	Mr. SHAHBAZ ALI	A Systematic Review of Implications of Comorbidities among People having Diabetes in India
29	Mr. BASIL E	Post-stroke Cognitive Impairment
30	Mr. ABDUL FATHAH	Survival Analysis
Date: 18/10/2022		Time: 02.00 to 06.00 PM
Evaluation Committee: Prof. S K Mohanty (Chair), Dr. Archana Kujur & Dr. Suresh Jungari		
31	Ms. SHEETAL VERMA	An Enquiry into the Evolution of Civil Registration System for Births & Deaths in India
32	Ms. VAISHNAVI GUPTA	Emergence of NCDs and Assessment of its Burden in India: A Critical Review
33	Mr. AMIT KUMAR RAJA	Intersectionality: Gendering Caste
34	Ms. ARATRIKA SAHA	Review of the Work of Dr. S.V. Subramanian using NFHS Data
35	Ms. VANDITA RANJAN	The Dynamics of Family Finance, and Aging. Investigating How Changing Family Structure and Wealth Flow Affect Left-behind Elderly

Controller of Examinations



Pre-PhD Course Work
Semester-I Day-I
Schedule of RBRP Presentation 2023-24
Venue: Seminar Hall

Date: 16/10/2023		Time: 10.00 to 01.00
S. No	Name of the Student	Topic of Review Based Research Paper
1	Ms. MADHURIMA SHARMA	Prevalence and Risk Factors for Frailty Among Community- Dwelling Older Adults in India: A Systematic Review and Meta Analysis
2	Ms. RINIKA BISWAS	A Systematic Explanation of Teenage Pregnancy Outcomes in West Bengal
3	Ms. PARAMITA MAJUMDAR	Aspirations of Young Mothers
4	Mr. PRIYOTOSH LAHA	Accessibility Analysis for Healthcare Centres Using Geospatial Techniques.
5	Mr. UDIT VISHWAKARMA	Maternal Health Care Utilization in Madhya Pradesh
6	Mr. ABHISHEK GUPTA	Climate and Migration
Date: 16/10/2022		Time: 02.00 to 06. 00 PM
7	Mr. ABHISHEK KUMAR	Investigating the Leading Causes of Neo-natal Deaths in India and Associated Socioeconomic Factors: A Systematic Review
8	Mr. SUBHAM SHARMA	Association between Hysterectomy and Chronic Disease among Middle Aged and Older Women in India.
9	Mr. CHANDAN KUMAR	Estimating Life Expectancy Using Data from Civil Registration System in India: Thematic Review of Literature
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11	Ms. SHIVANGI GUPTA	Gender & Sexuality
12	Ms. SWAYAMSIDDHA MOHANTA	Usage of Menstrual Products in India: Disposal & Environment at Impact



Pre-PhD Course Work
Semester-I Day-2
Schedule of RBRP Presentation 2023-24
Venue: Seminar Hall

Date: 17/10/2022		Time: 10.00 to 01.00 PM
13	Mr. PRANAB RAY	Effect of Child Marriage on Girls Education and Empowerment in India
14	Ms. ANKITA ROY	Life Insurance and Mortality
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22	Mr. KAMBLE VIKAS ASHOK	Depression and substance Abuse
23	Ms. SEFALI VERMA	Women in Workplace: Exploring Gender Inequality and Development in 21st Century
24	Mr. NEELKAMAL ALOMAYAN KALITA	Assessment of Community Level Factors Associated with Maternal Mortality



Pre-PhD Course Work
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Schedule of RBRP Presentation 2023-24
Venue: Seminar Hall

Date: 18/10/2022		Time: 10.00 to 01. 00 PM
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35	Ms. VANDITA RANJAN	The Dynamics of Family Finance, and Aging, Investigating How Changing Family Structure and Wealth Flow Affect Left-behind Elderly

Controller of Examinations



Pre-PhD Course Work

Concept Note Presentation Seminar Hall

Inaugural: Prof. S. K. Singh, Director IIPS

Chair & Evaluation Committee

Prof. D. A. Nagdev (Chair) Dr. Srinivas Goli & Dr. Manas R. Pradhan

Date: 19/03/2024

Time: 10.00AM

Sl No.	Name of Student	Topic for Concept Note (Pre-Proposal)	Name of Guide
1	Vandita Ranjan	The dynamic of family, finance and ageing: investigating how family structure, wealth flow and adult child migration affect left behind elderly parents	Dr. Harihar Sahoo
2	Vikas Ashok Kamble	Disease Prediction by Using Machine Learning Technique	Prof. Murali Dhar
3	Ranjan Singha	Non-Communicable Diseases among Agricultural Labourers	Prof. Dhananjay W. Bansod
4	Ajay Dutta	Unintended Consequences of Policy	Prof. TR Dilip
5	Rupalee Singh Chauhan	Data Quality	Prof. LK Dwivedi
6	Sheetal Verma	Policy Gaps in the Vital Statistics Framework (for Birth and Death Registration) in India	Prof. L. K. Dwivedi

Chair & Evaluation Committee

Prof. H. Lhungdin (Chair) Prof. Abhishek Singh & Dr. Sarang Pedgaonkar

Date: 19/03/2024

Time: 02.00PM

Sl No.	Name of Student	Topic for Concept Note (Pre-Proposal)	Name of Guide
1	Swayamsiddha Mohanta	Women's Reproductive health	Dr. Dipti Govil
2	Udit Vishwakarma	Maternal health in Madhya Pradesh	Dr. Manoj Alagarajan
3	Rukmi Pradeep	Gender and Social inequalities in fertility and family generations	Dr. Manoj Alagarajan
4	Rinika Biswas	Abortion	Dr. Harihar Sahoo
5	Sarika Rai	Women & technology	Prof. Chander Sekhar
6	Sefali Verma	Women & Development	



Pre-PhD Course Work

Concept Note Presentation Seminar Hall

Inaugural: Prof. S. K. Singh, Director IIPS

Chair & Evaluation Committee

Prof. R. Nagarajan (Chair) Dr. Manoj Alagarajan & Dr. Dipti Govil

Date: 20/03/2024

Time: 10.00AM

Sl No.	Name of Student	Topic for Concept Note (Pre-Proposal)	Name of Guide
1	Madhurima Sharma	Understanding Frailty in Older Adults and its Relationship with Ageing Perceptions - A Case Study of West Bengal, India.	Prof. Aparajita Chattopadhyay
2	Neelkamal Alomayan Kalita	Disaster vulnerability in India	Dr. Guru Vashitha
3	Paramita Majumdar	Stories of fertility aspirations and their linkages to late life satisfaction	Prof. Aparajita Chattopadhyay
4	Pratima Barman	Early marriage	Dr. Harihar Sahoo
5	Subham Sharma	Health and wellbeing of the older adults	Prof. Dhananjay W. Bansod

Chair & Evaluation Committee

Prof. Aparajita Chattopadhyay (Chair) Dr. Sunil Sarode & Dr. Kunal Keshri

Date: 20/03/2024

Time: 02.00PM

Sl No.	Name of Student	Topic for Concept Note (Pre-Proposal)	Name of Guide
1	Abdul Fathah	Cause of death	Prof. T. R. Dilip
2	Abhishek Gupta	Migration and Health.	Prof. KC Das
3	Abhishek Kumar	Health Economics	Prof. S.K. Mohanty
4	Amar Bharti	Migration and Health	Dr. Reshmi R. S.
5	Amit Kumar Raja	Health care Disparity	Dr. Manoj Alagarajan
6	Ankita Roy	Health Insurance and Mortality	Prof. S.K. Mohanty



Pre-PhD Course Work

**Concept Note Presentation
Seminar Hall**

Chair & Evaluation Committee

Prof. LK Dwivedi (Chair) Dr. Dilip T R & Dr. Suresh Jungari

Date: 21/03/2024

Time: 10.00AM

Sl No.	Name of Student	Topic for Concept Note (Pre-Proposal)	Name of Guide
1	Anubhav Verma	Health of tribals in India	Dr. Harihar Sahoo
2	BASIL E	Modelling infectious diseases	Prof. Murali Dhar
3	Chandan Kumar	Civil Registration System: Methodological Gaps and Revision of Mortality Estimates	Dr. Suryakant Yadav
4	Pranab Ray	Health scenario of Enclaves (Chitmahal).	Dr. Manoj Alagarajan
5	Sadanand Karun	Morbidity - mortality paradox in India: An analysis of sex differentials in health through disability free life expectancy.	Prof. Abhishek Singh
6	Vaishnavi Gupta	Cancer registration	Prof. Murlidhar

Chair & Evaluation Committee

Prof. K.C. Das (Chair), Dr. Suryakant Yadav and Preeti Dhillon

Date: 21/03/2024

Time: 02.00PM

Sl No.	Name of Student	Topic for Concept Note (Pre-Proposal)	Name of Guide
1	Shivangi Gupta	Marriage Dynamics in India	Dr. Manas R. Pradhan
2	Shubhra Kriji	Population Heterogeneities, Family Dynamics and Child Development Outcomes	Dr. Srinivas Goli
3	Aratrika Saha	Dynamics of women labour force participation	Prof. T.R. Dilip
4	Divyansh Verma	Impact of urbanization on livelihood and health	Dr. Manoj Alagarajan
5	Priyotosh Laha	Child marriage in West Bengal	Prof. Aparajita Chattopadhyay
6	Shahbaz Ali	Adolescent fertility	Prof. LK Dwivedi



3.3.1.

Revised Copy @31/08/2023**Notice:****Ph. D. Proposal Presentation****Chair:** Prof. S. K. Singh**Date:** 28/08/2023**SESSION-I****Name of the External Expert:** Prof. Harish C. Srivastava and Prof. Sivakami (TISS)**Time:** 2.00PM Onwards**Venue:** Seminar Hall

Sr. No.	Name of the candidate	Title	Name of the Guide & Advisory Committee	Rapporteur
1	Tapas Dey	Family Structure in India in the Early 21 st Century: Patterns and Determinants	Prof. K. S. James (Guide) Prof. T. V. Sekher Dr. Manas R. Pradhan	Mr. Ali Abbas Rizvi
2	Roni Sikdar	Downside of Low Fertility: A Women –Centric Approach	Prof. Dhananjay Bansod (Guide) Prof. U S Mishra Dr. Dipti Govil	Ms. Ravita Yadav
3	Manideepa Mahato	Adolescent Health and Vulnerabilities: A Study of Waste Pickers in Mumbai	Dr. Pradeep Salve (Guide) Dr. Srinivas Goli Dr. Archana Kujur	Mr. Sanjay Kumar Pal
4	Anil Kumar Pal	A Study of Elderly living in Old Age Homes and Kinship set-up in Uttar Pradesh	Dr. Dipti Govil (Guide) Prof. Dhananjay Bansod Dr. Harihar Sahoo	Mr. Vasim Ahmad

Chair: Prof. D A Nagdeve**Date:** 29/08/2023**SESSION-II****Name of the External Expert:** Prof. Harish C. Srivastava and Prof. Sivakami (TISS)**Time:** 2.00 PM Onwards**Venue:** Seminar Hall

Sr. No.	Name of the candidate	Title	Name of the Guide	Rapporteur
1	Ms. Anupam Shukla	Young women's agency and contraception : Effect of agency and others social factors on delaying first pregnancy among married young women in Bihar, India"	Prof. Chander shekhar (Guide) Prof. Aparajita Chattopadhyay Dr. Manas R Pradhan	Mr. Tushar Dakua
2	Mr. Gourab Kumar	Educational Threshold of Demographic Dynamics	Prof. Udaya S Mishra (Guide) Prof. D A Nagdeve Dr. Suryakant Yadav	Mr. Rajeev Ranjan Singh
3	Mr. Mahtab Alam	Freedom and Demography: Interpreting Demographic Progress through Amartya Sen's theory of Development as Freedom	Dr. Srinivas Goli (Guide) Prof. S K Mohanty Dr. Suresh Jungari	Mr. Tushar Dakua
4	Mr. Javed Alam	Implications of Population Dynamics on expenditure of Education, Health and Social Security in India.	Dr. Preeti Dhillon (Guide) Prof. S K Mohanty Dr. Kauslendra Kumar	Mr. Biswajeet Bebra



SESSION-III

Chair: Prof. Prof. H. Lhungdim

Date: 30/08/2023

Name of the External Expert: Prof. Harish C. Srivastava and Prof. Sivakami (TISS)

Time: 2.00 PM Onwards

Venue: Seminar Hall

Sr. No.	Name of the candidate	Title	Name of the Guide	Rapporteur
1	Mr. Ajay Murmu	Socio-cultural dynamics and spatial integration among Tribal migrants in an industrial city, Eastern India	Dr. Kunal Keshri (Guide) Prof. U S Mishra Dr. Pradeep Salve	Mr. Mahadev Bramhankar
2	Mr. Satyam Raj Singh	Capability Score: Understanding Women's Quality of life using Amartya Sen's Capability Approach	Prof. Abhishek Singh (Guide) Prof. H. Lhungdim Dr. Dipti Govil	Mr. Biswajeet Besra
3	Ms. Shreyantika Nandi	Family ties and quality of life among elderly	Dr. Harihar Sahoo (Guide) Prof. T V Sekher Dr. Manoj Alagarajan	Ms. Rashmi
4	Mr. Saif Nihal	Quality and adequacy of maternal health care services in India	Prof. Chander shekhar (Guide) Prof. H. Lhungdim Dr. Reshmi R S	Mr. Chandan Kumar Hansda

SESSION-IV

Chair: Prof. K C Das

Date: 31/08/2023

Name of the External Expert: Prof. Harish C. Srivastava and Prof. D P Singh (TISS)

Time: 2.00 PM Onwards

Venue: Seminar Hall

1	Ms. Devikrishna N B	Compromise or Sacrifice: Altruistic Reading of Women's Role in Demographic Transition	Prof. Udaya S Mishra (Guide) Prof. Aparajita Chattopadhyay Dr. Srinivas Goli	Ms. Piyasa Mal
2	Mr. Sandip Das	Work beyond 60s and quality of life in India: A Situational Analysis	Prof. Dhananjay Bansod (Guide) Prof. U S Mishra Dr. Pradeep Salve	Ms. Neha Shri
3	Mr. Raza Mohammad	Age pattern and initiation of childbearing and its effect on maternal and child health in the selected South & Southeast Asian countries	Prof. Dhananjay Bansod (Guide) Prof. D N Nagdeve Dr. Manas R Pradhan	Mr. Raghunath Mandi



Chair: Prof. T. V. Sekher

Date: 01/09/2023

SESSION-V

Name of the External Expert: Prof. Harish C. Srivastava and Prof. D. P. Singh

Time: 2.00 PM Onwards

Venue: Seminar Hall

1	Mr. Rahul Mondal	Towards understanding the dynamics of mortality in heterogenous population	Prof. Udaya S Mishra (Guide) Prof. Abhishek Singh Dr. Guru Vasishtha	Mr. Yadav Nilesh Jagannath
2	Mr. Rishabh Kumar	Seasonality in Human Mortality: The seasonal Pattern of Morbidity & mortality in India.	Prof. Nandita Saikia (Guide) Prof. Abhishek singh Dr. Preeti Dhillon	Mr. Ronak Paul
3	Mr. Amit Shaw	Suicide in India: What lies beneath?	Dr. Preeti Dhillon (Guide) Prof. K C Das Dr. Sunil Sarode	Mr. Tushar Dakus
4	Mr. Amrit J John	Household Facets of Mortality	Prof. Udaya S Mishra (Guide) Prof. Nandita Saikia Dr. Suresh Jungari	Ms. Ravita Yadav

SESSION-VI

Chair: Prof. Chander shekhar

Date: 04/09/2023

Name of the External Expert: Prof. F. Ram and Prof. D. P. Singh

Time: 2.00 PM Onwards

Venue: Seminar Hall

Sr. No.	Name of the candidate	Title	Name of the Guide	Rapporteur
1	Mr. Somnath Jana	An exploration of sample design and sampling errors of large-scale surveys	Prof. Laxmikant Dwivedi (Guide) Prof. S K Singh Dr. Guru Vasishtha	Mr. Koushik Roy Pramanik
2	Mr. Prasenjit De	Reproductive Trajectories and Transition to Adulthood in India: A Life course Approach	Dr. Manas R Pradhan (Guide) Prof. S K Singh Dr. Sarang Pedgaunkar	Mr. Sourav Mondal
3	Ms. Pratyashee Ojah	Treatment seeking behaviour of patients undergoing medically assisted reproduction: Clinic based study in Guwahati	Dr. Manas R Pradhan (Guide) Prof. H Lhungdim Dr. Sarang Pedgaunkar	Ms. Niharika Awasthi
4	Mr. Deepak Verma	Migrant Population and Vulnerability towards Heatwaves	Prof. Nandita Saikia (Guide) Dr. Sunil Sarode Dr. Archana Kujur	



Chair: Prof. S. K. Mohanty
Date: 05/09/2023

SESSION-VII

Name of the External Expert: Prof. F. Ram and Prof. D. P. Singh
Time: 2.00 AM Onwords

Sr. No.	Name of the candidate	Title	Name of the Guide	Rapporteur
1	Mr. Vikesh Kumar	The Family, Gender, and Norms in migration decision making in Rural India	Dr. Kunal Keshri (Guide) Prof. K C Das Dr. Reshmi R S	Ms. Kirti
2	Mr. Sumit Narayan Dwivedi	Differentials and determinants of reverse migration in Varanasi district of Eastern UP	Dr. Reshmi R S (Guide) Prof. Archana Roy Dr. Harihar Sahoo	Mr. Somesh Kumar
3	Mr. Samrat Sarkar	Out migration from the Dooars region of West Bengal: A Study of causes, consequences and development aspects	Dr. Reshmi R S (Guide) Prof. Archana Kujur Dr. Kunal Keshri	Mr. Abhishek Anand
4	Mr. Swarup Ghosh	Understanding the riverine hazard induced displacement and Migration dynamics : A Study on Gangestic riverine track of West Bengal	Dr. Reshmi R S (Guide) Prof. Archana Roy Dr. Suresh Jungari	Mr. Sourav Mandal

SESSION-VIII

Chair: Prof. R. Nagarajan
Date: 06/09/2023

Name of the External Expert: Prof. F. Ram and Prof. Sulabha Parasuraman
Time: 2.00 PM Onwords
Venue: Seminar Hall

1	Ms. Anjali Sharma	Geography of Hunger: Essays on Leveraging 'Agriculture-Climate-Political-Economic' Intersectional Axes for Food and Nutrition Security in India	Dr. Srinivas Goli (Guide) Prof. Aparajita Chattopadhyay Dr. Archana Kujur	Mr. Chandan Kumar Hansda
2	Ms. Komal Suresh Rao Gajbhiye	Demographic Dynamics of Homeless Population: A study of Mumbai	Dr. Pradeep Salve (Guide) Prof. U S Mishra Dr. Srinivas Goli	Ms. Jhumki Kundu
3	Ms. Tapaswini Swain	Gestational Weight Gain: An exploratory study	Prof. Aparajita Chattopadhyay (Guide) Prof. Chander Shekhar Dr. Preeti Dhillon	Ms. Aparna Roy
4	Ms. Suman Singh	Association of climate vulnerability, development and disease pattern in districts of India	Prof. Sanjay K Mohanty (Guide) Prof. Aparajita Chattopadhyay Dr. Guru Vasishtha	Ms. Aditi Chakraborty



SESSION-IX

Chair: Prof. Abhishek Singh

Date: 07/09/2023

Name of the External Expert: Prof. F. Ram and Prof. Sulabha Parasuraman

Time: 2.00 PM Onwards

Venue: Seminar Hall

1	Mr. Sibasis Mandal	Telemedicine in the public healthcare system in India: A case study from West Bengal	Dr. Preeti Dhillon (Guide) Prof. Nandita Saikia Dr. Guru Vasishtha	Ms. Shamrin Akhtar
2	Mr. Manish Mangai	Environmental Linkages of Migration	Dr. Kunal Keshri (Guide) Prof. K C Das Dr. Sunil Sarode	Ms. Piyasa Mal
3	Ms. Ananya K V	Understanding Cancer Transition Theory in Indian Context and Projecting Burden of Cancer.	Dr. T. R. Dilip (Guide) Prof. Murali Dhar Dr. Suryakant Yadav	Mr. Amit Kumar Goyal
4	Mr. Lobsang Tshering Bhutia	Geo-climate variability and nutrition response in India	Prof. Aparajita Chattopadhyay (Guide) Prof. Dhananjay Bansod Dr. Archana Kujur	Minod Kumar

SESSION-X

Chair: Prof. Murali Dhar

Date: 08/09/2023

Name of the External Expert: Prof. F. Ram and Prof. Sulabha Parasuraman

Time: 2.00 PM Onwards

Venue: Seminar Hall

1	Mr. Soumen Barik	A transition from assessing the gender balance through rapid socio-economic development in a trend and universal model	Prof. D A Nagdeve (Guide) Prof. Archana Roy Dr. Dipti Govil	Ms. Daisy Saikia
2	Mr. Sasanka Boro	Epidemiology of substance abuse among youths of Assam	Prof. Nandita Saikia (Guide) Prof. H. Lungdim Dr. Harihar Sahoo	Ms. Ayushi Das
3	Mr. Ajay Kumar	Assessment of Quality of life in the context of multi-morbidity in India.	Dr. Suryakant Yadav (Guide) Prof. Nandita Saikia Dr. Kaushalendra Kumar	Ms. Diksha Rani
4	Ms. Gulnaj Basri	Muslim Girls in Higher Education: Demographic dynamics and Gender Religious and Political Aspects	Dr. Archana Kujur (Guide) Prof. R. Nagarajan Dr. Pradeep Salve	Ms. Rofi Shaikh

Note:

1. Time allocation of each presentation will be 25 minutes plus 15 minutes' discussion.
2. All the presenters are requested to submit the proposal form by 10.00 AM on 07/09/2023 to Dr. P. Mangerson in the academic section one day before.
3. Respective guide and advisory committee of the faculty members' presence is essential and no change will be entertained.
4. All the PhD/Post-PhD students are made compulsory attendance for the proposed participation.



NOTICE

The Schedule for Synopsis Seminar for the following PhD Scholars is as under:
 Dates: 16-22 August 2023

3.1.1.

Date: 16 August 2023 (Wednesday)

Venue: Seminar Hall

Time 2.00 PM onwards

Sl. No.	Name	Topic	Guide	Advisory Committee and Chair	Reporteur
1	Ajinkya Kothavale	Understanding the Poverty and Wellbeing among Children in India	Dr. Suryakant Yadav	Prof. S. K. Singh (Chair) Dr. Reshmi R S	Manisha
2	Shubham Kumar	Cross-Border Mobility Morbidity, and treatment seeking behaviour: A Study of Indo-Nepal border residence in India	Prof. S. K. Singh	Prof. K. C. Das (Chair) Dr. Sunil Sarode	Radhika Sharma
3	Pawan Kumar Yadav	Mortality Estimates at the Subnational Level in India	Dr. Suryakant Yadav	Prof. Abhishek S (Chair) Prof. Murali Dhar	Nawaj Sarif

Date: 17 August 2023 (Thursday)

Time 2.00 PM onwards

1	Arup Jana	Spatial linkages of climate, agriculture diversity and burden of anaemia with special emphasis on nutrient deficiency in India	Prof. Aparajita Chattopadhyay	Prof. D. A. Nagdeve (Chair) Dr. Suryakant Yadav	Margabur Rahman
2	Priyanka Patel	Association of Multimorbidity with Functional Health, Quality of Life and Health Expenditure: A Study of Elderly in India	Dr. Harihar Sahoo	Prof. Murali Dhar (Chair) Dr. Kaushendra Kumar	Pankaj Kumar
3	Vaishali Chaurasia	A Study of infertile Couples undergoing treatments at government centers in Mumbai: Etiology, Emotional stress and coping strategies	Prof. Sayeed Unisa	Prof. T V Sekher (Chair) Dr. Sarang Pedgaonkar	Papal Barman

Date: 18 August 2023 (Friday)

Time 2.00 PM onwards

1	Rushikesh P Khadse	A Study of Caesarean Section Delivery in n Amravati, Maharashtra: An Exploration	Prof. Dhananjay W. Bansod	Prof. Sayeed (Chair) Dr. Harihar Sahoo	Pragati Ubale
2	Mayank singh	Transitions and Timing of Reproductive Events among Women in India: Patterns Predictors, and Implications for Maternal and Child Health	Prof. Chander Shekhar	Prof. Sayeed Unisa (Chair) Dr. Preeti Dhillon	Rashmi
3	Aditi	Frailty and Healthcare Utilisation among Older Adults in India	Prof. S. K. Singh	Prof. H. Lungdim (Chair) Dr. Kaushendra Kumar	Gursimran Singh Bana

Date: 21 August 2023 (Monday)

Time 2.00 PM onwards

1	Ajit Kumar Jaiswal	Cost-Effectiveness Evaluation of Public and Private Healthcare system in India	Dr. Manoj Alagarajan	Prof. R. Nagarajan (Chair) Dr. Manas R Pradhan	Sanjay Kumar Pal
2	Pooja Arora	Child Undernutrition in India: Burdens and Co-occurrences at individual, household and population level.	Prof. L. K. Dwivedi	Prof. Sayeed Unisa (Chair) Dr. Reshmi R S	Rahul Kumar
3	Tarique Anwar	Socio-economic inequality in Micronutrient Deficiency and its linkages with Diet diversity and body mass index among adolescents boys and girls in India	Prof. Sayeed Unisa	Prof. H. Lungdim (Chair) Dr. Preeti Dhillon	Jagriti Gupta

Date: 22 August 2023 (Tuesday)

Time 2.00 PM onwards

1	Arish Qamar	The Infrimty of Refugees Communities in India: A contrast and Similarities among Refugee group in India	Dr. Dipti Govil	Prof. R. B. Bhagat (Chair) Dr. Sunil Sarode	Puja Goswami
2	Sarita Sonawari	Migration and Livelihood: A study on Migrant Tribal Women of Korba, Chhattigarh	Prof. K. C. Das	Prof. R. B. Bhagat (Chair) Dr. Reshmi R S	Debashree Das
3	Subhojit Shaw	Climate anomaly, Vegetation stability and child mortality in India: A spatial and temporal approach	Prof. Aparajita Chattopadhyay	Prof. S. K. Mohanty (Chair) Prof. Dhananjay B	Sourav Dey
4	Angad Singh	Living Arrangements and Socio-economic Trajectories of Elderly's Health and its implication on long term care: A Elderly of India and Its States	Dr. Dipti Govil	Prof. H. Lungdim (Chair) Dr. Kaushendra Kumar	Manali Swargiary

Time allocation of each presentation will be 40 minutes plus 20 minutes' discussions and the respective guide and advisory committee presents is essential and all PhD/Pre-PhD students are made compulsory attendance for the participation of synopsis seminar.

IIPS Academic Team



NOTICE

The Schedule for Synopsis Seminar for the following PhD Scholars is as under:
 Dates: 21-24 November 2023

Venue: Seminar Hall

Date: 21 November 2023 (Tuesday)

Time 2.00 PM onwards

Sl. No.	Name	Topic	Guide	Advisory Committee and Chair (C)	Rapporteur
1	Kirti	An Epidemiological Study on Obesity and Diabetes among Adolescents in India	Prof. S. K. Singh	Prof. Aparajita Chattopadhyay (C) Dr. Preeti Dhillon	Ayushi Das
2	Akancha Singh	Understanding Malnutrition among Older Adults aged 60 and Above in India: Exploration of Methodological issues and Risk factors	Prof. Aparajita Chattopadhyay	Prof. S. K. Mohanty(C) Dr. Reshmi R S	Daisy Saikia
3	IV Prasad	Patterns of commuting to work and gender : A case study of Visakhapatnam City	Prof. R B Bhagat	Prof. K C Das(C) Dr. Manas R Pradhan	Niharika Awasthi

Date: 22 November 2023 (Wednesday)

Time 2.00 PM onwards

1	Manisha	A Comparative study of Cross-region and local brides in Jind district of Haryana	Prof. K C Das	Prof. D A Nagdeve(C) Dr. Manoj Alagarajan	Ritankar Chakraborty
2	Babul Hossain	Marital Status and Mortality in India: A Demographic and Socio-economic Analysis	Prof. K S James	Prof. Usha Ram(C) Dr. Dilip T R	Chandan Kumar Hansda
3	Umenthala Srikanth Reddy	The Economic Burden of Disease in India: An Analysis at Macro level	Prof. K S James	Prof. Usha Ram(C) Prof. Abhishek Singh	Aparna Roy

Date: 23 November 2023 (Thursday)

Time 2.00 PM onwards

1	Papai Barman	Psychological and Functional health of grandchild parenting among older grandparents in India: A comparative study between Skipped and Multi-Generation Households	Dr. Harihar Sahoo	Prof. T.V. Sekhar(C) Dr. Suryakant Yadav	Jhumki Kundu
2	Pragati Ubale	Pre-marital Relationship, Dating and Mate Selection: Attitudes, Preferences, and Experiences of Educated Youth in Mumbai	Prof. T V Shekher	Prof. S. K. Singh(C) Dr. Sunil Sarode	Sourav Dey

Date: 24 November 2023 (Friday)

Time 2.00 PM onwards

1	Shivani S Gharge	Food intake, Physical Growth and: Learning Outcomes in the context of the Mid-Day Meal Programme	Prof. Sayeed Unisa	Prof. Aparajita Chattopadhyay (C) Dr. Kaushlendra Kumar	Sahas Sampatrao Sutar
2	Neethu Mohan Naik	Life and Vulnerabilities of Transgender Women & People's Perspective towards the Community in Mumbai City: A Comparative Study	Prof. Sayeed Unisa	Prof. T. V. Shekher(C) Dr. Reshmi R.S	Rufi Shaikh
3	Shreyans Rai	Assessment of Tuberculosis in India	Prof. Sayeed Unisa	Prof. Abhishek Singh(C) Dr. Sarang Pedgoankar	Ali Abbas Rizvi

Time allocation of each presentation will be 40 minutes plus 20 minutes' discussions and the respective guide and advisory committee presents is essential and all PhD/Pre-PhD students are made compulsory attendance for the participation of synopsis seminar.

IIPS Academic Team



NOTICE

The Schedule for Synopsis Seminar

Date: 13-03-2024

Time: 10:00 AM onwards

Venue: Seminar Hall

Sr. No.	Name	Topic	Guide	Advisory Committee and Chair (C)	Rapporteur
1	D. K. Ojha	Data Quality of NFHS and HIMS Surveys	Prof. L. K. Dwivedi	Prof. S. K. Singh (Chair)	Diksha Rani
2	Muhammad Rishad AP	Dynamics of Return Migration and Reintegration during Covid-19 Pandemic: A Study of Gulf Returnees in Kerala	Dr. Reshmi R. S.	Prof. Aparajita C (Chair)	Akif Mustafa
3	Margubur Rahman	Status of Maternity Healthcare Utilization: An Exploratory Cross-Sectional Study on Houseless Women in Kolkata	Prof. K C Das	Prof. Aparajita C (Chair) Dr. Suresh Jungari	Nawaj Sarif

Date: 13-03-2024

Time: 02:00 PM onwards

Venue: Seminar Hall

Sr. No.	Name	Topic	Guide	Advisory Committee and Chair (C)	Rapporteur
1	Dr. Sarang Pedgaonkar	Patter, Trends and clustering of selected Non-Communicable diseases and their Determinants	Prof. Abhishek Singh	Prof. H. Lungdim (Chair) Prof. Chander Shekar	Aditi
2	Ravita Yadav	Understanding the Dynamics of Cast, Gender and Khap: A Study in Rural Haryana, India	Prof. K. C. Das	Prof. R. Nagarajan (Chair) Dr. Manas R. Pradhan	Mukesh Kumar
3	Mohai Menul Biswas	Mental Health among Higher Educated Migrant Youth: A Study in Kolkata City	Prof. K. C. Das	Prof. S. K. Mohanty (Chair)	Somnath Jana

Date: 14-03-2024

Time: 10:00 AM onwards

Venue: Seminar Hall

Sr. No.	Name	Topic	Guide	Advisory Committee and Chair (C)	Rapporteur
1	Varsha Nagargoje	Family Structure, Intergenerational Transfers and well-being of Older Adults in India	Dr. T. R. Dillip	Prof. T. V. Sekher (Chair) Prof. Aparajita C	Vaishnavi Gupta
2	Vasim Ahamad	Migration of Elder Persons and their Health status in India	Prof. R. B. Bhaghat	Prof. T. V. Sekher (Chair) Dr. Dipti Govil	Rahul
3	Sanjay Kumar Pal	Contraceptive Equity and Its Transition in India	Prof. Chander Shekar	Prof. D. A. Nagdeve (Chair) Dr. Manas R. Pradhan	Raza Mohamad

Time allocation of each presentation will be 40 minutes plus 20 minutes' discussions and the respective guide and advisory committee presents is essential.

All PhD/Pre-PhD students are made compulsory attendance for the participation of synopsis seminar.

All faculties are requested to attend the synopsis presentation.

IIPS Academic Team



NOTICE
The Schedule for Synopsis Seminar

Date: 18-01-2024

Time: 02:00 PM onwards

Venue: Seminar Hall

Sr. No.	Name	Topic	Guide	Advisory Committee and Chair (C)	Rapporteur
1	Ms. Ritu Rani	Smoke In The House: Understanding The Association Between Household Air Pollution Due To Solid Fuel Use And Health Of Older Adults In India.	Prof. P. Arokiasamy	1. Prof. Chander Shekhar (Chair) 2. Prof. Murali Dhar	Ms. Pratyashee Ojha
2	Mr. Kisan Dilip Algur	Women, Children And Drought Connections: An Exploratory Study Of Drought Prone Rural Maharashtra.	Prof. R. Nagarajan	1. Prof. D.A. Nagdeve (Chair) 2. Dr. Kaushalendra kumar	Mr. Gourab Kumar
3	Ms. Deboshree Das	Trajectories In Subjective Well-Being From Adolescence To Young Adulthood: Determinants And Implications For Health Behaviour Among Individuals.	Prof. Abhishek Singh	1. Prof. Sayeed Unisa (Rtd.) (Chair) 2. Dr. Manas R. Pradhan	Ms. Devikrishna N.B.

Time allocation of each presentation will be 40 minutes plus 20 minutes' discussions and the respective guide and advisory committee presents is essential.

All PhD/Pre-PhD students are made compulsory attendance for the participation of synopsis seminar.

All faculties are requested to attend the synopsis presentation.



IIPS Academic Team

अन्तर्राष्ट्रीय जनसंख्या
विज्ञान संस्थान
(विश्वविद्यालय समतुल्य)

स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार का स्वायत्त संगठन
बी.एस. देवशी मार्ग, देवना, मुंबई - ४०० ०८८, भारत



(स्थापना / Established in 1956)
बेहतर भविष्य के लिए क्षमता निर्माण
Capacity Building for a Better Future

International Institute for
Population Sciences
(Deemed to be University)

An autonomous Organisation of Ministry of Health & Family Welfare, Govt. of India
B.S.Devashi Marg, Deonar, Mumbai - 400 088. INDIA

No. IIPS/Dir /OM./1196/2022
September 15, 2022

OFFICE MEMORANDUM

In suppression of all earlier orders, the Chairperson, Executive Council vide letter no. B-12019/1/2021-Stats(IIPS)/E-8111034 dated 07-09-2022, approved the terms and conditions for the Consultancy Services (both Individual and project) at IIPS. Please find the enclosed terms and conditions for the same.

These changes will be effective from September 7, 2022.

Prof. K.S. James
Director & Sr. Professor

cc to:

1. All Faculty and Staff
2. CAO-cum-Registrar
3. Assistant Finance Officer
4. Assistant Registrar (Admin)
5. Establishment Section
6. Project Support Cell

Rules for Consultancy Services:

The academic staff of the Institute may accept consultancy services by keeping in mind whether the proposed assignment is of interest to the development of the Institute and will not affect the academic staff's regular duties within the Institute. The consultancy services are broadly divided into two categories: (i) Individual consultancy (ii) Project based consultancy.

i) Individual Consultancy:

An academic staff may undertake individual consultancy with the approval of the Director of the Institute based on the recommendation of the Head of the Department. The externally funding agency will have direct agreement with the member of the faculty for the individual consultancy and thus the Institute will not have any commitments on the functioning of the work. A faculty member may take up to a maximum of 45 days of individual consultancy per year. This facility may be used as much as possible during the period of vacation, subject to, there being no adverse impact on the functioning of the Institute. If the consultancy services are offered during the period of regular academic year, Earned Leave (EL) in lieu of the period of the consultancy services shall be deducted from the faculty member. The number of days of consultancy, if not specified in the contract, shall be self-declared by faculty. The amount received from the individual consultancy services up to a maximum of one month's Basic salary in a calendar year need not be shared with the Institute. Any consultancy fees received beyond one month's basic salary in a financial year have to be shared by the faculty with the Institute. The academic staffs should deposit 30 per cent of the amount received beyond one month's salary to the Institute from the individual consultancy service. The individual consultancy of Director and Sr. Professor should be reported to the Chairperson of the Executive Council. The payment of the tax on the consultancy fees received by the member of faculty will be the sole responsibility of the member, who is undertaking the assignment.

ii) Project Based Consultancy:

The Institute encourages academic staff to engage in externally funded research projects that will enhance the knowledge in population and health areas. Each funding agency normally has its own guidelines for the incurring expenditure towards the projects. The members of faculty are eligible to get consultancy fee from any externally funded research projects with the following terms and conditions:

- a. Consultancy fee is allowed only from those funded projects with specific budget line items on faculty/staff time or similar provision in the budget.
- b. The total amount received from the research project consultancy shall not exceed one month's Basic Pay in a financial year.
- c. If any amount over and above one month's basic pay in the line item on faculty/staff time, the balance amount shall be credited to Institute Development Fund (IDF).
- d. A maximum of five percent of the balance amount, thus, transferred shall be used as staff incentive on yearly basis, which may be distributed to the administrative staff of the Institute for helping in various externally funded research projects. The administrative staff are eligible to get the incentive subject to the maximum of Rs. 10,000 per year based on their involvement in the projects. Such incentive is applicable only for projects other than Government funded projects.

Manoj Agarwal
7/9/2022

International Institute for Population Sciences
Deemed University
Mumbai – 400 088

**Guidelines for IIPS Travel Grant to the Students Visiting Foreign Countries for
Conferences/Seminars/Workshops/Symposia**

The IIPS encourages its full time students enrolled for the Ph.D. programme to participate in capacity building training programmes/seminars/workshops/symposia and to present their doctoral research in the reputed international conferences/seminars being organized/held outside India. Subject to availability of fund, the Institute provides partial support to the students whose applications have been selected for the training programmes/conferences/ seminars/workshops/symposia outside India. The broad guideline for the same are as follows:

1. Only full time Ph.D. scholars enrolled with the Institute at the time of application can avail IIPS travel grant.
2. The Ph.D. scholars seeking travel grant must not have received full scholarship/grant from the organizers or from any other funding source.
3. The maximum amount of grant is fixed at INR 35,000 (up to US\$ 500) per student and only once during their Ph.D. registration period.
4. The Ph.D. scholars who are in the first and second year of Ph.D., may seek the grant for the training programmes/conferences/workshops/symposia aiming at the capacity building related to their doctoral work/topic.
5. The Ph.D. scholars who are in the second, third and fourth year of Ph.D. may seek the grant for presenting their doctoral research work as oral presentation (and not as poster). The submitted research paper must not have been presented elsewhere and must not have been published.
6. Those who wish to avail the travel grant for conference/seminar must submit their complete research paper along with an application in prescribed format (attached here).
7. The Ph.D. scholars who wish to avail the grant must submit their completed application in the prescribed format to the Academic Section. Incomplete application will not be considered for the award.
8. The Ph.D. scholars must submit their application at least 30 days prior to the scheduled conference/workshop/seminar/symposium/training programme.
9. Institute reserves the right to consider/dismiss any application.

International Institute for Population Sciences
Deemed University
Mumbai – 400 088
Proforma for Travel Grant to IIPS Ph.D. Students

1	Full name of the student (as enrolled)	
2	Date, Month and Year of the Registration of Ph.D.	
3	Type of research fellowship	1. JRF /SRF 2. GOI 3. Others
4	Stage of Ph.D.	1. First Year 2. Second Year 3. Third Year 4. Fourth Year
5	Title of the dissertation (<i>enclose copy of Concept Note/Proposal as applicable</i>)	
6	Title of the paper selected (<i>enclose full paper</i>)	
7	Type of presentation	1. Oral 2. Poster
8	Details of the conference/workshop/seminar/symposium/ training programme including organizer	
9	Details of the conference/workshop/seminar/symposium/training programme attended prior to this application since Ph.D. registration (<i>list up to 5</i>)	1. 2. 3. 4. 5.
10	Whether paper to be presented is from his/her doctoral work?	Yes No
11	How this workshop/seminar/conference/symposium/training programme would help your research work? (<i>maximum 300 words; attach additional sheet separately</i>)	
12	Whether part/full paper has been presented before/published elsewhere?	
13	Guide's remark	
14	Any other relevant information, please furnish	
<i>I certify that I have not availed foreign travel grant from the Institute.</i>		

Date of Submission:

Signature of the Student

Enclosures (must)

1. Acceptance letter
2. Full paper
3. Grant awarded, if any
4. Concept Note/Research Proposal
5. Justification (No. 11 in above format)

Decision of the Committee	
Signatures of the Committee Members	

INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES

DEONAR, MUMBAI - 400 088.

BYE-LAWS

(Corrected upto June 2008)

In exercise of the powers conferred by Rule 6(5) of the Rules and Regulations of the International Institute for Population Sciences, the Executive Council hereby makes the following Bye-Laws, namely:

INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES

BYE-LAWS "1967"

PART I - GENERAL

1. Short title and commencement:

1. These Bye-Laws may be called the International Institute for Population Sciences Bye-Laws, 1986.
2. They shall be deemed to have come into force on 19-12-1986.

2. Definitions:

In these bye-laws, unless the context otherwise requires:

- (a) "GENERAL COUNCIL" means the General Council of the International Institute for Population Sciences;
- (b) "EXECUTIVE COUNCIL" means the Executive Council of the International Institute for Population Sciences appointed under Rule 5 of the Rules and Regulations, to assist the General Council and to manage the day to day affairs of the Institute;
- (c) "PRESIDENT" means the President of the General Council of the International Institute for Population Sciences;
- (d) "VICE-PRESIDENT" means the Vice-President of the General Council;
- (e) "CHAIRMAN" means the Chairman of the Executive Council;

1. He shall be in-charge of the administration of the Institute and shall allocate duties to employees. However, with regard to Academic Staff, he shall allocate duties in consultation with the concerned Head of the Department. He shall, subject to the Rules and the Bye-Laws, exercise such supervision and execute control as may be necessary.
2. He shall exercise the specific powers assigned to him in the Bye-Laws and in Appendix-I.
3. Without prejudice to the general responsibility and within the limits of his own powers, the Director may delegate his powers for the speedy disposal of the business of the Institute to any of his subordinates. Such delegations should be reported to the Executive Council at its next meeting.
4. In the absence of the Director for a period not exceeding 15 days the senior-most Professor on duty will look after the current duties of the Director. For a period exceeding 15 days, the orders of the Chairman, Executive Council, shall be obtained.

3. Academic Council

1. The composition, powers and functions of the Academic Council will be governed by the Rules 8, 9 and 10 of the Rules and Regulations of the Institute.
2. A casual vacancy in the Academic Council may be filled by the Chairman of the Academic Council by nomination.
3. Meeting of the Academic Council:
 - (i) The Academic Council shall meet at the Institute on a date and time as the Chairman of the Academic Council, or any other person authorized to convene the meeting in terms of the provisions of Clause 10 of the Rules and Regulations of the Institute, may decide.
 - (ii) An extraordinary meeting of the Academic Council shall also be called on a written requisition made by atleast 7 members of the Academic Council.

- (iii) The Member-Secretary shall send to the members notice of every meeting of the Academic Council at least 14 days in the case of an ordinary meeting and at least 7 days in the case of an extraordinary meeting, before the date of the meeting, under certificate of posting, when sent by post. The agenda of the meeting shall be sent at least 7 and 5 days respectively before the date of the meeting.
- (iv) Any member desirous of moving any resolution at a meeting of the Academic Council shall give notice thereof in writing to the Member-Secretary, so as to reach him not less than 4 days before the date of such meeting. Such notice, when received, shall be circulated immediately by the Member-Secretary to the members and shall be included in the agenda of the meeting.
- (v) The Chairman of the Academic Council shall preside over the meeting of the Academic Council. In his absence, a member chosen by the members present on the occasion shall function as the Chairman of the meeting.
- (vi) Any matter not included in the agenda, may be considered at a meeting of the Academic Council with the permission of the Chairman.
- (vii) The proceedings of the meetings of the Academic Council shall be recorded in a Minute Book to be maintained by the Member-Secretary for the purpose and shall be signed by the Chairman of the meeting after they are duly confirmed.

4. Standing Finance Committee

- 1. The composition, powers and functions of the Standing Finance Committee will be governed by the Rules 11, 12 and 13 of the Rules and Regulations of the Institute.
- 2. The term of office of nominated members of the Standing Finance Committee shall be three years. An outgoing member shall be eligible for re-nomination.
- 3. A casual vacancy in a Standing Finance Committee may be filled by the Chairman of the Executive Council by nomination of a member of the Executive Council.
- 4. Meeting of the Standing Finance Committee

अन्तर्राष्ट्रीय जनसंख्या
विज्ञान संस्थान
(विश्वविद्यालय समतुल्य)

स्वस्थ एवं परिवार कल्याण योजना, भारत सरकार का स्वास्थ्य संगठन
जी.एस. देवशी मार्ग, देवशर, मुंबई - ४०० ०८८, भारत



(स्थापना / Established in 1980)
बेहतर भविष्य के लिए क्षमता निर्माण
Capacity Building for a Better Future

International Institute for
Population Sciences
(Deemed to be University)

An autonomous Organisation of Ministry of Health & Family Welfare, Govt. of India
B.S. Deveshi Marg, Deonar, Mumbai - 400 088, INDIA

प्रोफेसर के. एस. जेम्स / Professor K. S. James

निदेशक एवं वरिष्ठ प्रोफेसर / DIRECTOR & Sr. PROFESSOR

No. IIPS/DIR/OO/Dir/162/2022

Date: May 23, 2022

OFFICE ORDER

A Committee is reconstituted to grant financial assistance for the foreign tours to Faculty and partial financial assistance to deserving Ph.D. scholars of IIPS for foreign visits with the following as its members:

Foreign Tour Committee

Director & Sr. Professor

Head, Dept. of Biostatistics and Epidemiology

Head, Dept. of Fertility & Social Demography

Head, Dept. of Public Health and Mortality Studies

Head, Dept. of Migration & Urban Studies

Head, Dept. of Population & Development

Head, Dept. of Family & Generations

Head, Dept. of Survey Research & Data Analytics

The tenure of the Committee will be for two years from the date of issue of this office order.

(Prof. K.S. James)
Director & Sr. Prof.

IV. Duties/Functions and Tenure:

1. Duration may be minimum of one year to maximum of three years.
2. The Distinguished Visiting Faculty shall give a public lecture every six months in addition to mentoring younger faculty and students. They may also deliver lectures to students.
3. The Distinguished Visiting Faculty may also be involved in Externally Funded Projects as per the requirement for which suitable remuneration will be paid as per Institute's rules.
4. They are also free to provide lectures to students and involve in other academic activities of the Institute.

V. The Facilities Provided

The Distinguished Visiting Faculty will be given office space and other required assistance from the Institute. They will also be eligible for the reimbursement of travel twice in a year. An amount of Rs. 20,000/- per month as honorarium for the period of their stay at the Institute will also be provided

B. VISITING FACULTY

I. Selection Criteria:

A five-member committee headed by the Director and Senior Professor, IIPS Mumbai will examine the applications received for the honorary affiliation of visiting faculty time to time. The applicant should specify the research/teaching related activities he/she is interested to pursue during the period of stay. Each application received will be put up to the committee and will take an appropriate decision based on the credentials of the applicant, potential academic benefits to the Institute and the expected contribution of such a visit. The visiting faculty will not be eligible for any financial benefits from the Institute. However, the Visiting Faculty shall be eligible to receive remuneration as per the rules in case they provide special lectures to students.

The Number of such invitation will not exceed two in a year and the maximum period of stay will be one year.

II. Composition of Selection Committee:

1. Director and Senior Professor of IIPS, Mumbai, -- Chairperson

2. One external experts/ in the rank of Professor nominated by the Director and Sr. Professor -- Member
3. Three professors nominated by the Director and Sr. Professor -- Member

III. Eligibility:

A faculty working in university/Institute/organization from India or abroad can apply to IIPS for a Visiting Faculty for a period of maximum one year without any financial liability on the Institute.

IV. Duties/Functions and Tenure:

1. The Visiting Faculty shall contribute to the teaching and research work of the Institute.
2. The Visiting Faculty shall present two of his/her research works during the tenure of one year or at least one if duration of visit is shorter than 6 months
3. The Visiting Faculty may contribute to the Institute publication in terms of working papers and policy briefs etc from their research pursued during the stay.

V. The Facilities Provided:

The Visiting Faculty will be given office space and other required assistance from the Institute.

C. SHORT-TERM VISITING FACULTY

I. Selection Criteria:

The invitation for short-term visiting faculty is purely based on the requirement of the Institute. The request for the invitation for scholars under this category should normally come from the members of faculty. The faculty member who would like to invite any scholar under this category should submit a request to the Director and Senior Professor with the CV of the scholar with appropriate justification. The final selection will be based on the need for the Institute and the potential benefits either in terms of teaching or research or other activities of the Institute.

The Number of such invitation will not exceed two in a year and the maximum period of stay will be three months.

II. Composition of Selection Committee:

The invitation will be decided on the recommendation of committee. The Committee consists of:

1. Director and Senior Professor of IIPS, Mumbai, -- Chairperson
2. One external experts/ in the rank of Professor nominated by the Director and Sr. Professor – Member
3. Three professors nominated by the Director and Sr. Professor – Member

III. Eligibility:

A faculty working in the University/Institute/ or similar organisations from India or abroad shall be eligible to be considered.

IV. Duties/Functions and Tenure:

1. The nature of work and terms and conditions will be specified in the invitation letter offered to such faculty members.
2. The Short-Term Visiting Faculty shall work under the guidance of the concerned Head of the Department and/or Co-ordinator of the Research Project.

V. Facilities Provided:

The short-term visiting faculty will be eligible to get office space as well as other facilities during the stay. They will be paid TA/DA as per the eligibility and will be paid an honorarium of Rs. 30,000/- per month.