

**MINUTES OF THE MEETING OF THE ACADEMIC COUNCIL OF THE  
INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES  
HELD ON JUNE 21, 2021.**

The meeting of the Academic Council was held through virtual mode on June 21, 2021 at 11.00 AM and was chaired by Prof K.S. James, Director and Senior Professor, IIPS. At the outset, the chairman extended warm welcome to all members and external experts to the meeting of the Academic Council. **The list of members attended the meeting is given in Annexure I.**

Prof. K.S James, Chairperson of Academic Council requested Prof. R.B Bhagat, Member-Secretary to proceed with the agenda.

**Agenda no.1: To confirm the minutes of Academic Council Meeting held on November 16, 2021.**

The members of Academic Council confirmed the minutes of Academic Council held on November 16, 2021.

**Agenda no 2: Action taken on the Minutes of Academic Council Meeting held on November 16, 2021.**

Action taken report on the minutes of Academic council meeting held on November 16,2021 was noted by the members.

**Agenda no 3: To approve results of final year courses - Academic Year 2020-2021.**

The respective courses coordinators presented the results of the following courses for the Academic Year 2020-2021:

Sr. No.	Name of the Course	Appeared	Qualified
i.	Master of Arts/Science in Population Studies (MA/MSc) -2019-2021	22	22
Ii	Master of Science in Biostatistics & Demography (MBD) -2019-2021	34	34
Iii	Master of Population Studies (MPS) - 2020-2021	42	41
Iv	Master of Philosophy in Population Studies/Biostatistics & Demography (M.Phil) 2020-2021	74	74
V	Master of Population Studies (Distance Education)	-	18
Vi	Master of Arts in Population Studies (Distance Education)	-	22
Vii	Diploma in Health Promotion Education (2020-2021)	27	27
Viii	Post Graduate Diploma in Community Health Care (2020-2021)	11	10
Ix	Doctor of Philosophy in Population Studies (2020-2021)	17	

**Agenda no 4: To approve Gold and Silver Medals for the final year courses – Academic Year 2020-2021.**

<b>GOLD MEDALS</b>		
I	Dr. Asha A. Bhende Gold Medal to the best student of MA/MSC in Population Studies for securing first rank (2019-2021)	<b>Ms. Aditi B. Prasad</b>
Ii	Dr. C. Chandrasekaran Gold Medal to the best student of MPS programme for securing first rank (2020-2021)	<b>Ms. Piyasa Mal</b>
Iii	Dr. K. Srinivasan Gold Medal to the best student of MA in Population Studies (Distance Learning) for securing first rank.	<b>Dr. William Joe</b>
Iv	Prof. Sukumar Mukherji Gold Medal to the best student of MSc in Biostatistics & Demography for securing first rank (2019-2021)	<b>Ms. Navya Vardhan</b>
V	Prof. Tara Kanitkar Gold Medal to the best student in M.Phil Programme for securing first rank (2020-2021)	<b>Ms. Shriya Bajaj</b>
Vi	IIPS Gold Medal to student of DHPE programme for securing first rank.	<b>Ms. Rajlaxmi Sahoo</b>
Vii	IIPS Gold Medal to student of PGDCHC for securing first rank.	<b>Mrs. Tarannum Parveen</b>
<b>SILVER MEDALS</b>		
Viii	IIPS Silver Medal for MA/MSC in Population Studies for securing second rank (2019-2021)	<b>Ms. Anjali Sharma</b>
Ix	IIPS Silver Medal for MPS programme for securing second rank (2020-2021)	<b>Ms. Minnu Malieckal</b>
X	IIPS Silver Medal for MA in Population Studies (Distance Learning) for securing second rank	<b>Dr. Nimra Shireen</b>
Xi	IIPS Silver Medal for MSc in Biostatistics & Demography for securing second rank (2019-2021)	<b>Mr. Somnath Jana</b>
Xii	IIPS Silver Medal for M.Phil Programme for securing second rank (2020-2021).	<b>Mr. Mihir Adhikary</b>
Xiii	IIPS Silver Medal to student of DHPE programme for securing second rank.	<b>Mrs. Vandana Patle</b>
Xiv	IIPS Silver Medal to student of PGDCHC for securing second rank.	<b>Ms. Pranita Omprakash Shirpuriya</b>
Xv	Minutes of the committee for “Dr. P.N. Mari Bhat Award” for best Ph.D Thesis.	<b>The committee’s report will be approved by the Chairperson, Academic Council.</b>
Xvi	Minutes of the committee for “Dr. P.N. Mari Bhat Award” for best M.Phil dissertation.	
Xvii	Minutes of the committee for “Dr. J.R. Rele Award” for best MPS term paper.	

**Agenda no 5: To approve revision of Ph.D Rules and Regulations.**

The Ph.D coordinator presented the proposal of the revised guidelines. In addition, Director & Sr. Professor has constituted a committee to restructure the course work of the pre-PhD programme at IIPS. The chairman of the committee Prof. T.V. Sekher had presented the recommendations of the committee in brief. He has presented the structure of the course work, papers to be offered and the period of course work. **The report is attached as Annexure II.**

The Academic Council approved the recommendation of the committee.

**Agenda no 6: To approve inclusion of fees under Miscellaneous Fee Structure for various categories for all courses.**

The proposal was placed in the meeting of BOSR held on June 14,2021, and it was recommended to be placed before the Academic Council for final approval.

<b>OTHER FEES (MISCELLANEOUS)</b>	<b>Proposed in Rs.</b>
1. Duplicate Marksheet Fee	400.00
2. Transcript Postal Charges (within India) per address	150.00
3. Transcript Postal Charges (Abroad) per address	2000.00
3. Verification of Degree/Grade Card of alumni by private agency	2000.00

The Academic Council approved the above miscellaneous fees with immediate effect.

**Agenda no 7: To approve proposal to provide consolidated mark-sheet, transcript and transfer-cum-migration-conduct-certificate along with degree certificate for the qualifying students of PG & M.Phil from the Academic Year 2020-21 onwards.**

Academic council approved the proposal, and also approved the existing migration certificate fee i.e Rs.110 which will be applicable for those students who have passed out prior to Academic Year 2020-21 or will be cancelling the admission in the subsequent years.

**Agenda no 8: To approve admission cancellation procedure for the academic courses.**

Academic council approved the admission cancellation procedure from the academic year 2021-22 which is provided in **Annexure III.**

**Agenda no 9: To approve proposal regarding enhancement in fees for MA (Population Studies) Distance Learning Course.**

As recommended by the BOSR in its meeting held on June 14,2021, the proposal for enhancement in fees for MA (Population Studies) Distance Learning Course was approved by the Academic Council. This will come into effect from the next admission cycle.

### Recommended Revised Fee structure of MA Distance Learning Course

Indian students	Present (₹)	Recommended (₹)
Processing Fee	500	600
Tuition Fee (Course Fee)*	15000	<b>22000</b>
Contact Programme Fee	600	1000
Examination Fee (per paper)	200	300
Degree Certificate Fee	200	300
Convocation Charges	500	600
Course Extension Fee	7500	<b>11000</b>
Re-examination Fee	500	600
Viva-Voce Examination Fee	Nil	300
Re-evaluation Fee (per paper)	500	600
Provisional Certificate Fee	100	200
Transcript Fee	500	600
Duplicate Certificate	800	1000
Duplicate ID Card	100	200
Library Remote Access Fee (Non-Refundable)	Nil	1000
Library use deposit (Refundable)	Nil	2000
Term Paper Submission Fee	Nil	600
Bonafide certificate	Nil	300
Record Verification fee	Nil	300

Foreign students	Present (US \$)	Recommended (US \$)
Processing Fee	25	25
Tuition Fee (Course Fee)*	2000	<b>2500</b>
Contact Programme Fee	100	100
Examination Fee	100(for all papers)	10Per paper
Degree Certificate Fee	Nil	50
Convocation Charges	Nil	50
Course Extension Fee	1000	<b>1250</b>
Re-examination Fee	50	10Per paper
Viva-Voce Examination Fee	Nil	20
Re-evaluation Fee (per paper)	Nil	20
Provisional Certificate Fee	Nil	50
Transcript Fee	Nil	25
Duplicate Certificate	Nil	25
Duplicate ID Card	25	25
Library Remote Access Fees (Non-Refundable)	Nil	100
Library use deposit (Refundable)#	Nil	100
Term Paper Submission Fee	Nil	50
Bonafide certificate	Nil	50
Records verification fee	Nil	50

\* Includes Tuition fee & cost of study materials

50% Concession on Tuition fees to the distance learners from SAARC Countries.

# This facility only for those who come at IIPS physically to avail library facility and borrow the books

**Agenda no 10: Review the progress of internally and externally funded research projects of the Institute.**

The Academic Council reviewed and approved the progress of the following projects along with their timelines.

**INTERNAL FUNDED PROJECTS**

Sr No	Name of Project	Co-ordinators	Start Date	Completion Date	Remarks
1	Geo-Spatial Mapping at Village and Ward Level in Uttar Pradesh	Dr. L.K. Dwivedi, Dr. S. Unisa and Mr. Anjani Kumar Mishra	Oct-18	Sep -21	Approved extension upto March 2022
2	Estimation of Internal Migration in India and its States, 1971-2011	Dr. Reshmi, Dr. R. B. Bhagat	Apr-20	Sep-21	Approved extension upto June 2022
3	Health expenditure on breast cancer treatment in women. A study from sector tertiary Cancer Center	Prof S. K. Mohanty	July-19	Jun-21	Approved extension upto June 2022
4	Projection of district level annual population by quinquennial age group and sex from 2011 to 2031 in India" for the month of Jan 2021	Dr. Murali Dhar	Oct-18	Mar-21	Approved extension upto September 2021
5	Coping Mechanism during Covid-19 Pandemic in Unorganized Sector: A Qualitative Investigation in Mumbai Metropolitan	Dr. Dhananjay Bansod, Dr. Prakash Fulpagare, Dr. Suresh Jugari	Mar-21	Dec-21	--
6	Longitudinal Survey of Maternal and Infant Nutrition in Maharashtra	Dr. S. Unisa, L.K Dwivedi, Mr. Sarang P, Dr. Preeti Dhillion	Jan-21	Mar-24	Proposed change in the title was noted and approved.
7	Assessment of Quality of Mortality Data from Large Sample Surveys in India	Prof. Usha Ram, Dr. Manas Pradhan	Apr-19	Mar-22	--
8	Estimation of child mortality and immunization coverage at district level in India	Prof. K.S.James , Dr. L.K. Dwivedi	Apr-21	Mar-23	--



9	Health and Burden Associated with Arsenic Contamination of water in West Bengal	Prof K C Das and Md Illias Sheikh			Academic Council noted the remarks about the difficulty in starting the project.
10	Projection of Annual Cancer Incidence at District Level by quinquennial age group and sex from 2021 to 2031 in Maharashtra	Dr. Murali Dhar; Co-PI, Dr. Atul Budukh, Professor Epidemiology, Centre of Cancer Epidemiology, TMC, Navi Mumbai	18 months		Project commenced considering the suggestions of the last A.C. meeting.
11	Access to Utilization of RCH Services during Covid 19 Pandemic: A MultiCenter Study	Prof.Usha Ram and Manas Pradhan	July 2020	March 2021	Completed
12	Causes and Consequences of out-Migration from Middle Ganga Plain	Archana roy, R.B Bhagat, K.C.Das, Sunil Sarode, R.S.Rashmi	Oct-18	Mar-21	Completed

### EXTERNAL PROJECTS

Sr No	Name of Project	Co-ordinators	Start Date	Completion Date	Progress Submitted/Remark
1	NATIONAL FAMILY HEALTH SURVEY - 5 NFHS	K.S.James, B. Paswan,S.K.Singh,H.Lhungdim, Chander Shekhar, L.K. Dwivedi and Sarang P.	Jan-19	May-21	Ongoing
2	Longitudinal Ageing Study in India (LASI)	P. Arokiasamy, D.A.Nagdeve, T.V.Sekhar, S.K.Mohanty, A.Chattopadhyay, Diptil Govil and Sarang P.	2016	-	Ongoing
3	Global Youth Tobacco Survey – 4	B.Paswan,H.Lhungdim, R. Nagrajan, Murali Dhar and Pralip k. Narzary	Apr-18	Jun-21	Ongoing
4	Study of Global Aging and Adult Health (SAGE) India,	P. Arokiasamy, H.Lhungdim, T.V. Sekhar, Murali Dhar, Archana Roy	Jun-16	-	Ongoing
5	Midline Rapid Assessment of SWABHIMAAN women's Nutrition Demonstration in Phase 3 States ( Bihar, Chhatisgarh and Odisha)	Sayeed Unisa, Laxmikant Dwivedi, Dipti Govil, Saran P, R.S. Reshmi	Jan-21	-	Ongoing

6	Gender Equity and Health (GEH) Project	Prof K.S James, Prof. Abhishek Singh, Dr. Kaushalendra Kumar	Nov-18	Jun-21	Ongoing
7	Longitudinal Ageing Study in India- Vision Intervention Study (LASI-VIS)	P. Arokiasamy, S.K.Mohanty, and Sarang P.	Feb-21	Jan-22	Ongoing
8	Protection of children affected by seasonal migration : A study in Jalna disreict of Maharashtra	K.C.Das, R.B Bhagat and A.K Roy	Jan-20	Sep-21	Ongoing
9	Demographic and Health Surveys and it's Quality in India: A Programme to Develop Survey Research" (Population Council)	Prof. L. K Dwicedi	Apr-20	Mar-21	Ongoing
10	Exemplars in maternal and newborn mortality reduction in India	Prof. Usha Ram, Manoj Alagarajan, Prof. K.S. James	Dec-20	Mar-22	Ongoing
11	Comprehensive Report on Sexual and Reproductive Aspects of Youth in India based on Data from NFHS- UNFPA	K.S.James, L.K Dwivedi, P.Dhillon	Mar-20	Dec-20	Completed
12	Integrating Aging Reserch with Policy and Programmes in India-UNFPA	K.S.James, D. Govil,H Sahoo	Mar-20	Dec-20	Completed
13	CNNS Knowledge Network Project	Pro. Sayeed Unisa, Dr. Harihar Sahoo, Dr. Preeti D.	Oct-19	Dec-20	Completed
14	Tribal Health: District Factsheet Project	Prof. Usha Ram, Dr. Manas Pradhan, Prof, K S James	Nov-19	Sep-20	Completed
15	Immunization Coverage Study in Maharashtra (ICM) Lessons learned and way Forward	Dr. Dhananjay Bansod, Shri Prakash Phulpagare, Prof. S.K Singh, Prof. K.S James	Apr-16	Apr-20	Completed
16	Reproductive Health Indicators for Selected Districts from NFHS-4	K.S. James and Manoj Alagarajan	Oct-19		Completed
17	Child Marriage in Maharashtra: Pattern, Trend and Consequences	K.C. Das	Aug-19		Completed

18	The Harmonized Diagnostic Assessment of Dementia for the Longitudinal Aging Study in India (LASI-DAD Study) (2016-2021) in collaboration with University of Southern California and All India Institute of Medical Sciences	P. Arokiasamy T.V. Sekher and Sarang Pedgaonkar	2016 2020	2020 2021	Wave-1 Completed
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**Agenda Item No.11: New Project Proposal.**

**(Internally Funded)**

Sr No	Name of Project	Co-ordinators	Start Date	Completion Date	Remarks
1.	Cost of treating gastrointestinal cancer and the burden of treatment on patient's household	Dr T R Dilip, Dr Shailesh Shrikhande, & Dr Manish Bhandare	(Tentative) Sept'21	Aug'23	Approved by the Academic Council
2.	Demography of Polygyny in India	Dr. Harihar Sahoo, Dr. R. Nagarajan)	Aug'21	July'23	Approved by the Academic Council
3	Small area estimates of COVID-19 disease in India: what we missed	Dr. Suryakant Yadav, Dr. Dilip T.R.	June'21	May'22	Suggested to look into the data carefully, and patients mobility

**Externally Funded**

1	NCD Screening and Treatment Inequalities among Older People in India: A Quantitative Study	Dr. Dilip T.R., Dr. T.V. Sekher, Dr. Aravinda Guntupalli, Dr. Sara Mac Lennan	Apr'21	Dec'21	Noted and approved.
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**Agenda No. 12: To approve increase in number of seats for DHPE and PGDCHC courses at NIPHTR, Mumbai.**

The Academic council was briefed by Dr.D.M Thorat on the above proposal. It was discussed that there is a need to increase number of seats for DHPE and PGDCHC courses at NIPHTR due to the increased demand. The infrastructure of the NIPHTR has enhanced with a new campus.



The Academic Council approved to increase the number of existing seats from 30 to 60 for both DHPE and PGDCHC courses from the academic year 2021-22.

**Agenda no 13: Report of the Committee to Restructure the Academic Department.**

The Chairman, Academic Council informed that the Executive Committee of IIPS in its 105<sup>th</sup> meeting held on January 22, 2019 decided to set up a Committee to “Restructure the Academic Department and Suggest Improvement in Research/Teaching/Training Quality”. The Committee has submitted its report which was placed in the Executive Committee meeting held on January 20, 2021.

As per recommendations of Executive Council, the Director & Senior Professor has constituted different committees to work out guidelines for (1) appointment of honorary positions such as Distinguished Visiting Faculty and Visiting Faculty, (2) Student Exchange Programme and (3) Faculty Exchange Programme.

The Chairperson of different committees has presented the recommendation of the committee in brief. The members also made several suggestions while appreciating the work of the committee.

The members suggested that both Distinguished Visiting Faculty and Visiting Faculty may be by invitation. It was also suggested to include the meritorious students i.e. CGPA more than 9 for financial assistance under student exchange programme in addition to socially and economically weaker sections of the society. This may be placed in the next Standing Finance Committee.

The Academic Council approved the recommendation of the various committee with suggestive change to be placed before the next Executive Council meeting.

**Agenda no 14: To discuss and suggest on virtual convocation for the Academic Year 2021-21.**

A committee was constituted by Director & Senior Professor to examine the possibility of holding a virtual convocation for the graduating batches of the Academic Year 2020-21. Academic council considered the recommendations of the committee as follows:

- (i) In view of the ongoing pandemic situation and lockdown measures, 62<sup>nd</sup> convocation of IIPS may be organized on a virtual mode for the graduating batches of 2020-2021,
- (ii) the convocation may be conducted in a hybrid mode,
- (iii) the virtual convocation programme may contain the pre-recorded videos
- (iv) an external professional agency may be hired by IIPS to maintain a standard and quality of the virtual convocation video.

The committee's report will be forwarded to the Ministry for obtaining the concurrence of the Hon'ble Minister of Health and Family Welfare, and President, General Council.

**Agenda no 15: Reporting of matters regarding measures adopted during the COVID period for the academic programmes of IIPS.**

Academic council noted the reporting of matter as adopted during COVID period.

**Agenda no 16: Any other matter with the permission of Chair.**

As there were no other points for discussion the meeting ended with a vote of thanks to the Chair.



**(Prof. R.B. Bhagat)**  
Professor, and  
Member-Secretary, IIPS



**(Prof. K.S. James)**  
Director & Sr. Professor, and  
Chairperson, Academic Council, IIPS

## Annexure I

### List of Members Attended

1.	Prof. K.S. James	-	Chairperson
2.	Dr. R. B. Bhagat	-	Member-Secretary
3.	Ms. Nivedita Gupta	-	Member
4.	Dr. Sayeed Unisa	-	Member
5.	Dr. S.K. Singh	-	Member
6.	Dr. Hemkhothang Lhungdim	-	Member
7.	Dr. D.A. Nagdeve	-	Member
8.	Dr. Kailash Chandra Das	-	Member
9.	Dr. T.V. Sekher	-	Member
10.	Dr. Chander Shekhar	-	Member
11.	Dr. Sanjay Kumar Mohanty	-	Member
12.	Dr. R. Nagarajan	-	Member
13.	Dr. Usha Ram	-	Member
14.	Dr. Abhishek Singh	-	Member
15.	Dr. Murali Dhar	-	Member
16.	Dr. Archana Roy	-	Member
17.	Dr. Dhananjay Bansod	-	Member
18.	Dr. Aparajita Chattopadhyay	-	Member
19.	Prof. Surinder Jaswal	-	Member
20.	Prof. Sanghamitra S. Acharya	-	Member
21.	Prof. S. Chandrasekhar	-	Member
22.	Prof. Anjali Radkar	-	Member
23.	Dr. Harshad P. Thakur	-	Member
24.	Dr. Manoj Alagarajan	-	Member
25.	Dr. Laxmi Kant Dwivedi	-	Member
26.	Shri Sunil Sarode	-	Member
27.	Dr. D.M. Thorat	-	Invitee
28.	Dr Sudhir Wanje	-	Invitee
29.	Dr. Preeti Dhillon	-	Invitee
30.	Shri Sudarshan Bhadra	-	Invitee

**Annexure II**

Sr. No.	Existing	Proposed	Remarks
1	<p>The International Institute for Population Sciences (IIPS) offers the following research programmes in Population Studies and Biostatistics and Demography:</p> <p>i) M.Phil. in Population Studies/ Biostatistics &amp; Demography</p> <p>ii) Integrated M.Phil. and Ph.D. in Population Studies / Biostatistics &amp; Demography</p> <p>iii) Direct Ph.D. in Population Studies/ Biostatistics &amp; Demography</p>	<p><b>1. Ph.D. in Population Studies / Biostatistics &amp; Demography</b></p> <p>The International Institute for Population Sciences (IIPS) offers the following research programmes in Population Studies, and Biostatistics and Demography:</p> <p>i) Ph.D. in Population Studies</p> <p>ii) Ph.D. in Biostatistics &amp; Demography</p> <p>iii) Part-time Ph.D. in Population Studies</p> <p>iv) Part-time Ph.D. in Biostatistics &amp; Demography</p>	<p>MPhil programme removed from the syllabus from the Academic Year 2021-2022 due to discontinuation of MPhil programme as per NEP.</p>
2	<p><b>2.1. Eligibility criteria:</b> Candidates having M.Phil. in Population Studies or Demography or Bio-Statistics &amp; Epidemiology/Demography of 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.</p>	<p><b>2.2. Eligibility criteria:</b> Candidates having MPS in Population Studies/ M.A/M.Sc. in Population Studies/MSc in Biostatistics &amp; Demography/ Master Degree in any discipline with atleast one paper/ one course/ one subject in Population Studies/ Demography/Biostatistics/ Health Statistics/MPhil in Population Studies/ Demography/Biostatistics &amp; 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.</p>	<p>Changes proposed due to discontinuation of MPhil programme as per NEP.</p>
3	<p>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</p>	<p>The Ph.D students on completion of six months will have to submit half yearly progress report to the Guide and Advisory Committee</p>	<p>In addition to the existing rule, Additional Rule proposed to be added to</p>

## Report of the Committee on Proposed Pre-PhD Coursework

Director constituted a committee comprising of the following members to suggest the Pre-PhD coursework for the Institute's PhD program from the academic year 2021-22 onwards.

- Prof. T.V. Sekher, IIPS
- Prof. Surinder Jaswal, TISS Mumbai
- Prof. U.S. Mishra, CDS Trivandrum
- Prof. K. Narayanan, IIT Mumbai
- Prof. Aparajita Chattopadhyay, IIPS

The committee was asked to examine the following specific issues related to Pre-PhD coursework and suggest appropriate measures to strengthen the program:

- Structure of the coursework
- Duration of Coursework
- Syllabus of the coursework
- Grading system
- Methods of evaluation
- Any other related matters

As per existing admission norms at IIPS, mostly scholars join the PhD program after completing their MPhil. Degree. However, from this academic year (2021-22) onwards, MPhil program is discontinued. So many students immediately after their master's degree may join the PhD program. This coursework is designed keeping in view of these aspects into consideration. So, those joining the PhD program after the Master's courses need to undergo this course work.

This course work should be targeted at addressing the possible shortcoming in prospective doctoral scholars. They are mainly in terms of critical reading, developing research questions which are theoretically informed and empirically workable, and finally thinking beyond application of given methods. Critical reading will enable doing a literature review that will lead to raising pertinent questions either in terms of limitation and modification of methods, alternative approaches or inspection of a particular theoretical stance with the available information base etc. The course should have a strong component of informing on various theoretical perspectives of population research comprising of standard conceptualization of outcomes, behaviours, preferences etc. Further training on this component should delineate the difference between a review for bibliographical purpose and a directional one meant for



	make a presentation of the progress of his/her work for evaluation and further guidance.	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.	streamline and processing the progress report twice in a year irrespective of the date of joining of each student.
4	Fellows are required to submit the contingency claim for each year and no claim will be considered after completion of fellowship period.	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.	In addition to the existing rule, Additional Rule proposed to be added to streamline and processing the contingency claim twice in a year irrespective of the date of joining of each student.

addressing a certain position. To ensure students learning this component is based on activities associated with the course, like writing book reviews, reviewing articles on a particular problem of enquiry as well as preparing a script of reviewing a set of articles on a specific theme of enquiry.

The second most important part of the training should be on conceptualization and developing original framework of analysis. This part can be strengthened by demonstrating standard frameworks and its implied analysis plan. To execute this component, scholars need to present a range of frameworks and interpret them systematically to facilitate a thinking which will automatically prompt things in their mind to either modify the framework or extend it in some way or the other.

As regard understanding of research methods (both qualitative and quantitative) is concerned, there should be two types of execution. One familiarising with the existing methods of analysis beginning with descriptive to advanced methods with their specific purposes and limitations. Second component should be to illustrate application and significance of basic demographic methods like standardization, survival analysis, cohort/period analysis, synthetic methods and approaches etc. While these can be delivered in class room lectures, the challenge lies in making the scholars work on a nuanced application of these methods with a problem of enquiry and present the same among peers to discuss. Such exercise can be evaluated with assignments, class room presentations and preparation of papers.

The aim of the coursework is also to develop an in-depth knowledge of procedures followed in social and health research, be able to design and conduct an empirical/field study, to understand the heterogeneity of research methods, plan field research and its execution. Further, the course objective is to enhance the student's understanding of problems in philosophy of science and ethics, especially those that may arise in relation to health, development, and policy. The course objective is also to provide the student with extended possibilities to develop a scientific and ethical approach to research and developmental work.

After completing the coursework, the scholar is expected to be able to:

1. describe theories and concepts of philosophy of research
2. Identify, analyse and discuss scientific theory issues and ethical issues.
3. To plan field research and its implementation
4. to design and conduct an empirical/field survey,
5. to analyse data (both quantitative and qualitative) and its interpretations
6. To write a research report and publication of papers
7. To develop policy document based on important study findings

#### **Suggested Pre-PhD Coursework:**

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

**Credits:** 10 credits in each Semester, Total 20 Credits

**Course Content:**

**Semester 1:**

- 1) Research methodology Paper 1- Credits 4
- 2) Research methodology Paper 2- Credits 4
- 3) Preparation of a Review based Research Paper- Credits 2

**Semester 2:**

- 4) Optional papers (select 1 out of 4)- credits 4
- 5) Preparation of a Secondary data-based Research paper- Credits 2
- 6) Preparation and presentation of Pre-Proposal (Concept Note) for PhD work- Credits 4

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

- a) Fertility and reproductive rights
- b) Public health and mortality
- c) Migration, urbanization and development
- d) Population, social welfare policies and development

**Requirements of Pre-PhD coursework:**

1. Pre-proposal (Concept Note) of PhD work to be submitted to Academic Section by the end of Pre-PhD coursework (eight months).
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 1,2 and 4 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 1<sup>st</sup> 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.

## **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  $\alpha$ ,  $\beta$ , 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

## II. 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 Causal 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](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 Needs.
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, Relo'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 Intercountry Inequality in Fertility, *Population and Development Review*, 34(3): 519-539
5. Goldstein, J.R., T. Sobotka and A. Jasiloniense(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 (MoHPW, 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

**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 Elga, 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	<b>POPULATION, SOCIAL WELFARE POLICIES AND DEVELOPMENT</b>	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; Critica 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. Aldre, S. and Santosk (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. Aldre, 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. Brundtland, GH (ed.)(1987). *Our Common Future: The World Commission on Environment and Development*, Oxford, Oxford University Press.
8. Burchart, T Grand, JL and Pischaud, D(2002). *Understanding Social Exclusion*. Oxford University Press, London.
9. Chakravarty, 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*, Routledge.
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, Manila, Philippines.
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, Pacl P, Van Doorslaer E. (1991). On the measurement of inequalities in health. *Social Science & Medicine* 33: 545-57.
29. Yunus Md.(2007). *Banker to the Poor: Micro-Lending and the Battle Against World Poverty*, Public Affairs, New York.



30. World Health Organization (2000). *World Health Report 2000. Health systems: Improving Performance*. Geneva, World Health Organization. Also available on the worldwide web at [www.who.int/whr](http://www.who.int/whr).
31. Bründtland, G.H. (1987). *Our Common Future: The World Commission on Environment and Development*, Oxford, Oxford University Press.
32. Davis, Kingsley and Mikhail S. Bernstam (eds.) (1991), *Resources, Environment, and Population: Present Knowledge, Future Options*. New York: Oxford University Press.
33. Dawson, P. J, and R. Piffin, (1998). Is there a long run relationship between Population growth and living standards? The case of India, *Journal of Development Studies*, 34: 149-156
34. Holdren, J. P., and P. R. Ehrlich (1974). Human population and the global environment. *Am. Sci.*62: 282-292.
35. Kem, R., Parto, S. and Gibson, R.B. (2005). Governance for Sustainable Development: Moving from theory to practice, *The International Journal of Sustainable Development*, 8(1/2), 12-30.
36. McNicoll, Geoffrey (2005). *Population and Sustainability*. Working paper No.205. New York, Population Council.
37. Preston, Samuel H. (1994). *Population and Environment: From Rio to Cairo*. Liège: International Union for the Scientific Study of Population (IUSSP).
38. Simon, Julian L. (1996). *Population Matters: People, Resources, Environment, and Immigration*. Transaction Publishers: New Brunswick, NJ.
39. UNFPA (2009). *State of World Population- 2009: Facing a changing world: Women, Population and Climate*. UNFPA, New York.
40. Sabatier, Paul (2007). *Theory of the policy Issues*, West View Press, Colorado.
41. Dreze, Jean and Amartya Sen (1996). *Indian Development: Select Regional Perspectives*, Oxford University Press, New Delhi.
42. Baldock, J, N.Manning and S.Vlekerstaff (2007). *Social Policy*, Oxford University Press, New York.
43. Government of India (2008). *Eleventh Five Year Plan 2007-2012: Social Sector*, Planning Commission, Oxford University Press, New Delhi.

## ANNEXURE-III

### Rules for Cancellation of Admission

(MA/M.Sc/MBD/MPS/Ph.D)

IIPS Mumbai will consider any request for cancellation of admission if such request is made in accordance with the following prescribed Rules:-

1. Any student admitted to any of the courses offered by the Institute may apply for cancellation of his/her admission at any time during the academic year of admission or later.
2. Application for Cancellation must be made in the prescribed format (enclosed) duly signed by the student & presented /submitted in person. Other mode of application will not be entertained. Please note that presence of the student is must for cancellation of his/her admission. Request received through Email or Post will not be entertained and responded to. Exceptional cases will be considered subject to approval by the Director & Sr. Professor
3. Refund of fee to such students will be made as per Institute refund rules and bond executed by student. All refunds shall be made in the bank account of the student as per the details furnished by students, if eligible.
5. TC/MC will be issued only after production of original complete 'No Dues Certificate' wherever applicable and approval of the cancellation. For issue of TC/MC candidate has to pay the required amount. (Minimum time required: 7 working days).
6. Letter of Authority in original where in the signature and photo identity of authorized person is attested by the authorizer must be presented to the Assistant Registrar (Academic), in case the applicant is authorizing some person to receive the TC /MC on his/her behalf.
7. **Refund Rules:** If any student desires to withdraw admission on or before the stipulated time as mentioned on the Institute's website, the refund of course fee will be done after deducting the Admission Fees paid at the time of online registration. If any student withdraws admission after the stipulated time mentioned on the Institute's website, no fee will be refunded.
8. **Bond Rules & Regulation:** 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.

To  
The Director  
IIPS-Mumbai  
Deonar, Mumbai

Date:...../...../.....

**Subject: Request for Cancellation of Admission**

I was enrolled at International Institute of Population Sciences -Mumbai in the academic year.....

My particulars are as follows:-

Name	
Father /Mother Name	
Enrolment No	
Programme in which Admitted :- (M.A/M.Sc/MBD/MPS/ Ph.D)	
Current Academic Year	
Current Semester	
Mobile No	
Email	
Reasons for Cancellation of admission	
Weather received scholarship/fellowship from IIPS	Yes( ) No ( )
If Yes, details of scholarship/fellowship	Total in Rs.....
Weather the scholarship/fellowship returned to IIPS as per Bond	Yes ( ) or No ( ) or Not applicable ( ) If Yes, Amount: Rs.....Date:..... Transaction details:..... (Must enclosed receipt)
Weather required TC cum Migration	Yes( ) No ( ) (If yes, must enclosed payment receipt)
<b><u>Bank Details (if eligible for refund). Bank Account number should be in the name of student only.</u></b>	
Name of A/c holder	
Bank A/C No.	
IFSC code	
Name of Bank	

I would like to cancel my admission for the seat allotted in IIPS Mumbai. I request you to kindly allow to refund fee as per the Institute refund rules and bond executed by me, if I am eligible for the same. I have read the institute rules for cancellation of admission which is available on website of the Institute. I shall abide by all the rules, regulations, terms and conditions of the Institute.

**Signature of Candidate with date**

**Mandatory Enclosures: -**

1. Valid Photo Id.proof
2. Admission Order
3. Self attested bank passbook copy
4. Original no-dues
5. Self attested Fee receipt
6. For TC-Payment receipt

**Office Use**

**Course Coordinator**

**Assistant Registrar(Acad.)**

The above candidate is allowed to withdraw his/her seat on his/her own request.

.....  
**Director & Sr. Professor**