INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES

DEEMED TO BE UNIVERSITY (An Autonomous Organization of Ministry of Health and Family Welfare)

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

MASTERS IN ARTS/SCIENCE IN POPULATION STUDIES

2024-2025

INTERNSHIP BROCHURE

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ABOUT IIPS

The International Institute for Population Sciences (IIPS), Mumbai, formerly known as the Demographic Training and Research Centre (DTRC) till 1970, was established in July 1956 under the joint sponsorship of Sir Dorabji Tata Trust, the Government of India and the United Nations. It serves as a regional center for Training and Research in Population Studies for the ESCAP region.

IIPS holds a unique position among all the regional population centers. It was the first such center started, and it serves a much larger population than any of the other regional centers. The Institute is under the administrative control of the Ministry of Health and Family Welfare, Government of India.

Institute had conducted many prime surveys like National Family Health Survey **(NFHS)**, District Level Household Survey **(DLHS)**, Assessment of National Rural Health Mission **(NRHM)**, YOUTH in India Project, Global Youth Tobacco Survey **(GYTS India Project)**, South Asia Centre for Labour Mobility and Migrants **(SALAM)**, The World Health Organisation's Study on global Ageing and adult health **(SAGE)**, R4D India: Inclusive Social Protection for Chronic Health Problems, Youth in India study. **SWABHIMAAN** Project, **GENDER** (Gender Equity and Demography Research) Project, Maternal and Newborn Health **(MNH)** Exemplars India Study, Longitudinal Survey of Maternal and Infant Nutrition in Maharashtra **(LoSMINM)** and Longitudinal Aging Study in India **(LASI).**

DIRECTOR'S MESSAGE

I'm delighted to introduce the International Institute for Population Sciences (IIPS) in Mumbai, an institution with a rich history dating back to 1956. IIPS has earned the status of a Deemed University due to its significant contributions to demographic and health research, teaching, and training. The institute excels in combining cutting-edge research with effective teaching, thanks to its accomplished and diverse faculty members.

Our students are well-prepared to work with extensive datasets, employ advanced quantitative and qualitative techniques, and interpret their findings to support improved policies and program interventions. They particularly shine in the fields of Population Sciences and Biostatistics. Through collaborations with international organisations like UNICEF, UNFPA, WHO, and prestigious universities worldwide, we offer our students exposure to the latest developments in population and health research.

I extend a warm invitation for you to visit our campus and engage with our students, who not only possess valuable skills, knowledge, and diverse field experience but have also embraced the values and ethics of our institution. These principles will guide them to become valuable assets to your esteemed organizations, whether they work on small-scale or large-scale projects, from rural communities to the global stage. They are committed to making a positive impact on society, the environment, the economy, education, and various other fields, all while maintaining a strong sense of compassion and humanity.

Best Wishes,

Prof. H. Lhungdim (Ph.D)

Director (Additional Charge)

MESSAGE FROM COURSE COORDINATORS

Dr. Kunal Keshri
Assistant Professor

Dr. Dipti Govil
Assistant Professor

M.A./MSc. in Population Studies at IIPS is a specialized postgraduate program that focuses on the study of population dynamics, demographics, and related social, economic, and health issues. This course is designed to equip students with the knowledge and skills necessary to address the challenges posed by population growth, distribution, and change. The course has the capacity to produce professionals who can contribute to informed policy decisions, public health improvements, academic advancements, and the overall well-being of the population.

MESSAGE FROM PLACEMENT CELL COORDINATORS

International Institute for Population Sciences (IIPS) is a world class institution for education and research on population sciences and biostatistics. Our students are trained to excel in informed data analytics and to be research leaders in future. The institute has always been a prominent destination for recruiters from research organizations, development sector, and industry. Placement cell is totally dedicated towards providing support to recruiters in their recruitment process.

Dr. T. R. Dilip
Associate Professor

The IIPS Placement Cell aims to place students in positions
per their abilities and aspirations.
We encourage organizations/ companies to visit our campus and offer job opportunities to our skilled students, who have demonstrated their ability in various health, insurance, pharmaceutical, and development sectors.
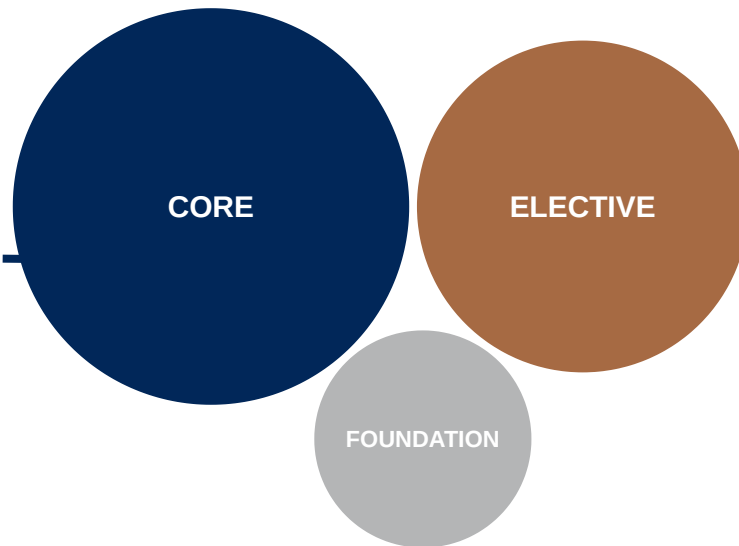
Dr. Manas Pradhan
Assistant Professor

COURSE DETAILS

This two-year Master's program has been designed to provide a comprehensive understanding of Population Studies, covering areas such as Demography, Sampling Techniques, Gender and Reproductive Health, Population and Development, Fertility and Mortality, Public Health, Population Ageing, and Migration and Urbanisation. Students receive information on diverse facets of demography, socio-economics, and health to enhance their understanding of governance and the formulation of policies.

The students of this course are provided with rigorous hands-on training on various statistical and analytical software such as STATA, R programming, SPSS, GIS, GeoDa, Spectrum, Atlas.ti, Nvivo and Anthropac. This program requires the successful completion of 21 main papers in the area of Population Studies and Demography, optional papers, and a dissertation. Students are also trained in Research Methodology, which involves the successful completion of a project involving fieldwork.

COURSE STRUCTURE

CORE

ELECTIVE

FOUNDATION

- **Social Science Concepts**

- **Basic Statistical Methods for Population Studies**
- **Demography and History of Population**
- **Age-sex structure, Quality of Data and Population Dynamics**
- **Nuptiality**
- **Fertility**
- **Mortality, Morbidity and Public Health**
- **Research Methodology I**
- **Gender, Equity and Reproductive Health**
- **Migration and Urbanization**
- **Statistical Methods and Computer Applications**

- **Healthcare System and Policies**
- **Biostatistics and Epidemiology**
- **Family Demography**
- **Historical Demography**
- **Health Economics and Financing**
- **Urbanisation, Space and Planning**
- **Gender, Health and Development**

M.A. /M.SC.
2024-26

STUDENT'S PROFILE

ABHAY KUMAR SINGH

B.A. in Geography, Hemwati Nandan Bahuguna Garhwal University
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Key Skills: MS Office (Word, Excel, PowerPoint, STATA, SPSS, GIS
Area of Interest: Public Health, Urbanization, Migration, Climate
Language: English, Hindi

AMRUTSAGAR YASHASHREE SUNIL

B.A. in Geography, Sir Parashurambhau college, M.A. in Geography, Savitri Bai Phule Pune University
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Key Skills: M S Office, M S Excel, M S Powerpoint and SPSS, QGIS
Area of Interest: Public Health, Research Project, Maternal and Child Health, Reproductive Health, Global Health and Policies
Language: English, Hindi, Marathi

ARUNIMA DASGUPTA

M.Sc. in Geography, Jadavpur University
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Key Skills: Field work and Data Collection, Primary Surveys, Data Pre-processing and Analysis using MS Excel, SPSS, R, Python, GIS mapping (ArcGIS,QGIS), Social Media Data Analysis, Participatory methodologies (PRA, PTA)
Area of Interest: Spatial Demography, Public Health, Urbanization, Migration, Climate
Language: English, Hindi, Bengali

GAYATRI VIJAY LAD

B.A. in Economics, Savitri Bai Phule Pune University
E-Mail ID: ladgayatri5june@gmail.com
Key Skills: Statistical Analysis, Microsoft Office, SPSS ,Field Survey
Area of Interest: Research in Tribal Development, Women and Child Development and Menstrual Health Management
Language: English, Hindi, Marathi
Prior Experience: Eklavya Foundation (Mentor)

JITHU JOHNY

B.Sc. in Statistics, Kerala University
E-Mail ID: jithujohny5584@gmail.com
Key Skills: M S Office, M S Excel, R Programming, Communication skill
Area of Interest: Data Analysis, Monitoring and Evaluation, Gender and Development, Project Work, Family Demography
Language: English, Malayalam

KAUSHAL KUMAR SINGH

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Key Skills: MS office (Excel, Word, PowerPoint), Remote Sensing & GIS, QGIS, ArcGIS, SPSS, STATA, R, Machine Learning, Power BI, Cartography and Mapping, Data Analysis, Report Writing
Area of Interest: Data Analysis and Interpretation, Urbanization ,Master Planning, Health, Migration, Socio-Economic Analysis, Climate, Field Work, Survey and Data Collection, Biostatistics and Epidemiological Study, Disaster Management, Climatology
Language: English, Hindi, Maithili
Prior Experience: Field Work as an Intern in Madhya Pradesh Urban Development Company Limited

LAKHI MONDAL

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E-Mail ID: lakhimondal2018@gmail.com

Key Skills: Field Work, Data Collection and Analysis, Presentation, M S Office, STATA, R, SPSS, QGIS, ArcGIS, Python, Communication, Team work, Teaching

Area of Interest: Fertility and Reproduction, Mortality and Morbidity, Migration, Urbanization, Family Demography and Economics, Gender and Development, Women Empowerment, Family planning and Policies

Language: English, Hindi, Bengali

Prior Experience: Worked as an Accountant in a Company for 6 month which works with WBSRDA

MADHAV VERMA

B.A. in Economics and English, Delhi University

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Key Skills: STATA, SPSS, MS Office, Data Analysis, Evaluation and Monitoring of Data, Leadership qualities and Teamwork, Data Collection

Area of Interest: Economics, Health, Data Analysis, Urbanization, Migration, Gender Issues

Language: English, Hindi

Prior Experience: Worked as a Project Supervisor at Institute of Economic Growth, PRC Delhi in National Family Health Survey (NFHS-6)

PRACHUJYA PEGU

B.A in Geography, D.C.B Girls' College Jorhat

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Key Skills: MS Office, STATA, NVIVO, Spectrum

Area of Interest: Public Health and Hygiene, Gender Studies, Women Empowerment, Population Development, Urbanization and Migration, Family Planning, Qualitative Research, Disaster Management

Language: English, Hindi

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Key Skills: MS Office, MS Excel, MS PowerPoint
Area of Interest: Urbanization, Migration, Climate, Data Analysis
Language: English, Hindi, Bengali, Odia

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Key Skills: SPSS, MS Office, ArcGIS, STATA, R Content Writing, Content Editing, Communication, Leadership, Presentations
Area of Interest: Gender Issues, Reproductive Health, Demography, Family Demography, Environmental Issues, Ecofeminism, Migration, Policy Formulation
Language: English, Hindi
Prior Experience: Research and Marketing intern at Finderbridge Tourism (4 months) ; Head of Human Resources at Obhigyota (1 year 7 months)

RITAJA NATH

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Key Skills: Field Data collection and Survey, Data Analysis and Interpretation, STATA, SPSS, QGIS, ArcGIS, ERDAS, Python, MS Excel, MS PowerPoint, MS Word, Presentation skills, Research Writing, Editing and Design (Canva).
Area of Interest: Gender and Development, Population Ageing, Family Demography, Fertility Decline, Urbanisation, Migration, Political Demography, Policy Formulation, Mental Health
Language: English, Hindi, Bengali
Prior Experience: Worked as NSS, Presidency University, Kolkata volunteer in Special camp on Health Awareness

SANDEEP PAL

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Area of Interest: Field Work, Population Projection, Urbanization, Migration, Healthcare, Public Health, Data Analysis, Policy Formulation, Management, International Relation
Language: English, Hindi

SAMIKSHA SHANKAR NANNAWARE

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Area of Interest: Health, Development, Data Analysis, Project Work
Language: English, Hindi
Prior Experience: Project Coordinator Nature Foundation Nagpur, Project Assistant Millennium Welfare Foundation

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B.A. (Hons) in Economics, Jadavpur University
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Key Skills: MS Office (PowerPoint, Word, Excel), STATA, SPSS, Canva, Computer Basic, Strong Analytical Skills including Statistical Inference, Effective Communication, Strategic Planning and Decision Making, Content Analysis plus Writing and Editing
Area of Interest: Demography, Gender, Humanitarian Causes, Women's Rights, Crime and Punishment, Health and Development, Education, Ageing, Research, and Social Services, Mental Heath
Language: English, Hindi, Bengali, Odia

SHAHNAZ PERWEEN

B. Sc. (Hons.) in Statistics, St. Xavier's College, Ranchi

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Key Skills: MySQL, Python, C, C++, JAVA, R, MS-Excel, SPSS, STATA, MS-Office, Statistical Modelling, Research Writing, Power BI, Machine Learning, Quality Control

Area of Interest: Biostatistics and Epidemiological Studies, Public Health, Global Health, Health Economics and Financing, Data Analysis, Disaster Management, Population Research, Monitoring and Evaluation, Biomedical Research

Language: English, Hindi, German

Prior Experience: Director in Rotaract and Rotary International

SHIVAM JAISWAL

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Key Skills: MS OFFICE (Word, Excel, PowerPoint), SPSS, STATA, QGIS, Research Methodology and Writing, Leadership and Communication Skill

Area of Interest: Project Work, Data Evaluation and Monitoring, Qualitative Research, Field Work

Language: English, Hindi

SHREYA ROY CHOWDHURY

M.A. in Rural Development (IGNOU) ; B.A.(Hons.) in Geography (Miranda House, University of Delhi)

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Key Skills: MS Office (Word, Excel, PowerPoint), Report Writing, QGIS, Canva, Python, R, SPSS, STATA

Area of Interest: Qualitative Research, Field Work, Research and Development, Caste and Gender, Public Policy and Administration

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Key Skills: MS-Office, DCA, Python, R, SPSS, STATA, Analytical Skill
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Language: English, Hindi

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Area of Interest: Data Analysis, Demography, Public Health Initiative and Policies, Current Research related to Demography, Fertility
Language: English, Hindi

TANU KUMARI

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Area of Interest: Demography, Research, Data Analysis, Health Financing, Monitoring and Evaluation
Language: English, Hindi

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Key Skills: QGIS, Cartography, Research Methods, Data Analysis and Interpretation, M S Excel, STATA, SPSS

Area of Interest: Data Analytics and Interpretation, Research, Field Work, Evaluation and Monitoring, Mapping, Remote Sensing, Public Health, Gender Dynamics, Social Psychology, Urbanization, Fertility, Environment.

Language: English, Hindi

Prior Experience: Content Intern at Sociology Group and LFC Foundation, Radio Intern at Miranda House, Project in Assessment of Rural Livelihood and Sustainability in Madhya Pradesh, and Heatwaves Dynamics and Vulnerability Assessment in Districts of Tamil Nadu

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