INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES
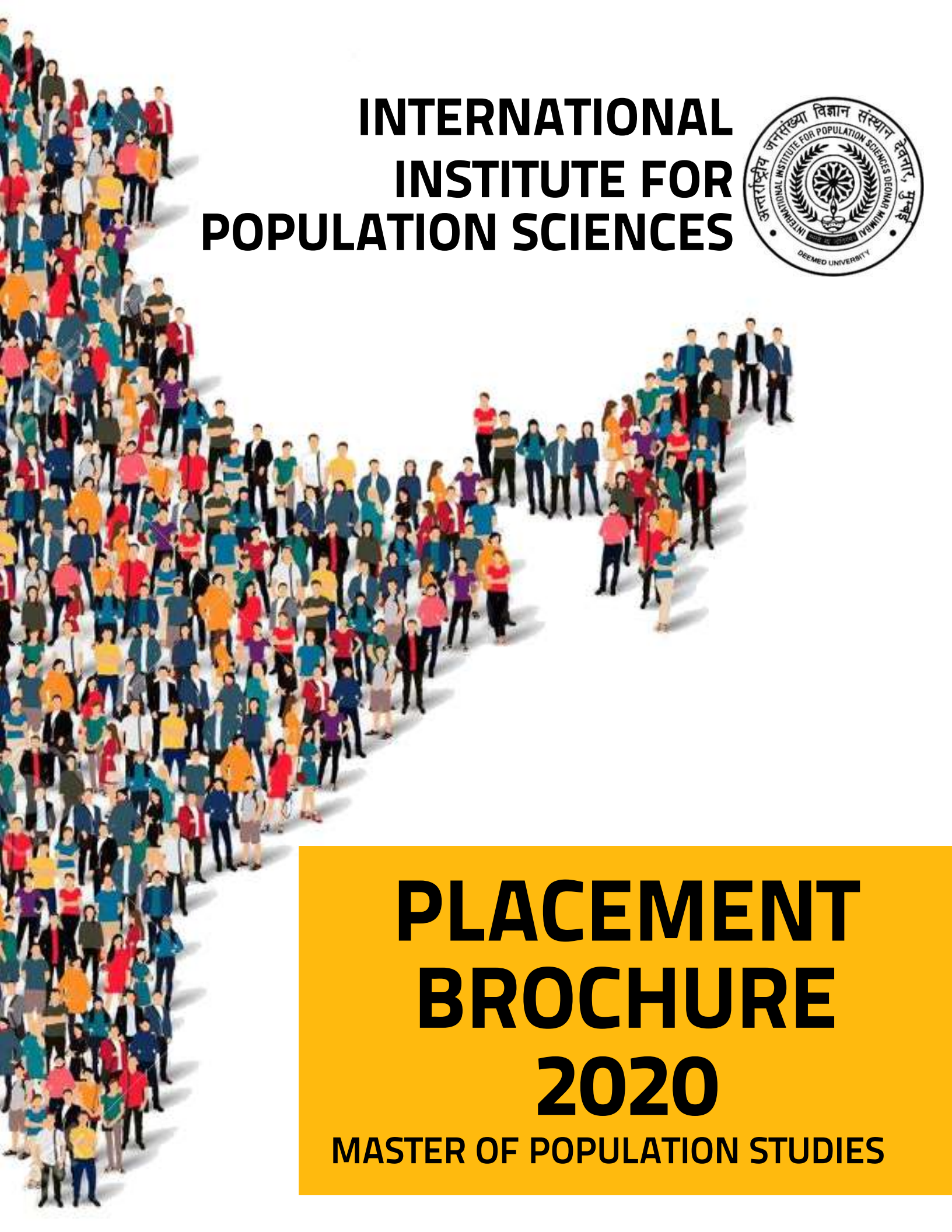
PLACEMENT BROCHURE 2020

MASTER OF POPULATION STUDIES

CONTENTS

Message from the
Director

The International Institute for Population Sciences imparts high quality education for population and health transformation through professional and application-based courses in a wide range of interdisciplinary areas of social sciences and humanities. The institute's simultaneous engagement in teaching, research, field action and advocacy reflect our commitment to integrate theory with practice and social action.

It is my great pleasure to introduce one of the oldest Institutes in the discipline of demography in the country, whose history goes way back to 1956. IIPS has been recognized as Deemed University by UGC in the year 1985 considering its wide contribution to the field of demographic and health research, teaching and training. The Institute is able to successfully blend cutting edge research with teaching, with the help of a set of accomplished members of faculty having multidisciplinary background. The students are equipped in dealing with large datasets, use advanced quantitative techniques and learn how to interpret to results for better policy and programme interventions. They are also encouraged to use qualitative techniques for their dissertation for a comprehensive understanding of the society. Our students excel in the fields of Population Sciences.

We are proud to be the hub of nationally important surveys such as the National Family and Health Survey (NFHS), Longitudinal Ageing Study in India (LASI) etc. Our collaborations with international organizations such as UNICEF, UNFPA, WHO etc. as well as with world's leading universities help us to groom and expose our students in the emerging areas of health research and applied statistics.

All the courses here been carefully developed keeping in mind the unique socio- economic and environmental challenges of the region that require alternative, sustainable and innovative solutions in synch with the unique needs in order to usher in inclusive growth and development while ensuring socio-economic justice. The students of IIPS are well equipped to contribute towards social transformation as they undergo rigorous training on theoretical foundation, field practicum, internship and advanced statistical techniques.

I warmly invite you to the campus to interact with our students who are not only enriched with required skills, knowledge, temperament and diverse field experience but have imbibed the values and morals of our institution. These will guide them to be valuable assets for your esteemed organizations where the work might range from minuscule to colossal, working in villages to becoming international citizens, working with people, working towards building a better environment, economy, education and a vast array of field while being humane.

Prof. K.S. James
Director,
International Institute for Population Sciences

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The Institute

In 1956, the United Nations, the Government of India and the Sir Dorabji Tata Trust, jointly established the Institute to serve as a regional center for teaching, training and conducting research in the area of population studies in the ESCAP region.

Prior to 1970, the IIPS was popularly known as Demographic Training and Research Centre (DTRC). The Institute was declared Deemed University on August 15, 1985. The Institute is an autonomous institution under the administrative control of the Ministry of Health and Family Welfare, Government of India.

The Institute offers academic courses to train students in Biostatistics, Demography, Population, Health and Social Sciences. Training programs and consultancy services to government and nongovernmental organizations and other academic institutions are also part of the activities of the institute. The Institute also undertakes large-scale nationwide demographic and health surveys and has helped in building professionals in the field of population and health in various countries in the ESCAP region.

During the past 60 years, students from 42 different countries of Asia and the Pacific region, Africa, and North America have been trained at the Institute. Many, who are trained at the Institute, now occupy key positions in the field of population and health in governments of various countries, universities and research institutes, as well as in reputed national and international organizations.

Master of Population Studies

CORE COURSES

Introduction to Demography and History of Population

Fertility and Nuptiality

Mortality, Morbidity and Public Health

Migration, Spatial Distribution and Urbanization

Population and Development

Gender Issues and Reproductive Health

Population Policies and Programs Research Methodology

Advanced Statistical and Computer Applications

Indirect Estimation Techniques,

Population Projection and Demographic Models

ELECTIVE COURSES

Healthcare Systems and Policies

Introduction to Bio statistics & Epidemiology

Concepts and Measures of Global Health

Population Ageing and Health Transition.

Spatial Demography

Operations Research

Monitoring and Evaluation

Large-scale Sample Surveys

Health Economics and Financing

Urbanization, Space and Planning

The M.P.S. course is designed to provide a higher level of understanding of the population sciences including an in-depth knowledge of the linkages between population and various dimensions of socioeconomic, health and environmental development. It is one of its kind wherein postgraduates from around the nation flow in to learn and contribute to the health research of the nation.

The main thrust of the course is to investigate and interpret issues related to population and health confronting contemporary Indian societies through holistic approach of 'web of life' that sees human kind as a part of interconnected natural and social systems. This is achieved by various in-depth training and field works undertaken by the students. Moreover, their research-oriented learning helps to find new dimensions in the area and develop the nation.

The Course also trains the students in various statistical software that allow them to blend in their theoretical knowledge to formulate statistical evidence by means of models and other analysis. They are also well versed in conducting as well as evaluating large surveys and evaluating them for policy formulation and other matters.

Course Highlights

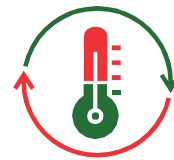|				
Mental Health	Research Writing	Sustainable Development	Scientific and Social Research Methods	Healthcare Management
Resource Management	Environment & Health	Presentations	Population Change	Migration & Urbanization
Geographic Information System (GIS)	Health Policies	Remote Sensing Analysis	Development Policies	Global Health
Multi - Disciplinary nature	Programme Assessment	Survey and Field Works	Lab Work	Advanced Research Methodology

STUDENT PROFILES

Abhishek Anand

Contact: 8503891766
Email: anandabhishek361@gmail.com
Qualification: M.sc in Statistics, Central University of Rajasthan.

Experience/Project: 1) Review of the performance of national pension system 2) structural break modelling of NEFT series: an ARIMA approach

Software Skills: C, C++, Python, R, MS Office Package, Tableau, STATA, SPSS, LATEX.

Areas of Interest: Mortality, Time series, Sampling, Statistical inference, Data analysis, Demography.

Nelgyn Tennyson

Contact: 7025223939
Email: nelgyn123@gmail.com
Qualification: MA in Applied Economics, Pondicherry University.

Experience/Project: 1) Summer Intern at Reserve Bank of India, Chennai and worked on the project "Educational loan repayment: Best practices of Indian states and global perspective".
2) Online Consumer Behavior Analysis (Graduation desertion).
3) Reserve growth and inflation asymmetry in India (Masters desertion).
Software Skills: SPSS, STATA, R, MS Office Package, Mortpak, E-Views, RATS, SQL, Spectrum, AtlasTi, Tableau, Big Data.
Areas of Interest: Mortality, Health Economics, Mental Health, Population & Development, Public Health.

Anisha Ojha

Contact: 9140274328
Email: anishaojha69@gmail.com
Qualification: M.A in Sociology, Banaras Hindu University

Experience/Project: 1) Internship for Dr. Shambhunath Singh Research Foundation. 2) Role of higher education institution in the empowerment of girls in VKM institution of Varanasi district (dissertation).
Software Skills: STATA, SPSS.
Areas of Interest: Gender issues, Social welfare Programme, Population and development, Social Demography.

Amiya Saha

Contact: 8759729914
Email: amiyasaha4444@gmail.com
Qualification: M.A in Geography, Rabindra Bharti University.

Experience/Project: Acase Study on Socio-economic Condition and Awareness of Social Security among the Elderly
Software Skills: MS office package, Geomatica, SPSS, QGIS, Arc GIS, STATA.
Areas of Interest: Public Health, Data collection and analysis, Developing research Design

Datta Govind Agiwale

Contact: 7040562627
Email: adatta0230@gmail.com
Qualification: M.A in Geography, University of Pune

Experience/Project: The Study of Population Growth in Ahmednagar District

Software Skills: SPSS, Arc GIS, QGIS, Google earth, MS Office Package, Global Mapper 11
Areas of Interest: Women empowerment, Child Development, Rural livelihood Development.

Asraful Mandal

Contact: 9123614847
Email: asrafulmandal30@gmail.com
Qualification: M.Sc in Geography, Aliah University.

Experience/Project: Swachh Bharat Summer Internship, 2018
Software Skills: MS office package,Gapminder, SPSS, Arc GIS, ERDAS , STATA, Mortpack 4.
Areas of Interest: Population Ageing, Public Health, Population And Development.

Bharti Singh

Contact: 7071016350
Email: bs09547@gmail.com
Qualification: M.Sc in Statictics, University of Allahabad

Experience/Project: Effect of Economic Factor on GDP in India.
Software Skills: R, STATA, SPSS, MS Office, Mortpak, Latex, Atlas-Ti
Areas of Interest: Mortality, Sampling, Time series, Demography

Manoj Dakua

Contact: 7679241902
Email: mdakua.tfg@gmail.com
Qualification: Msc. in Geography, Coochbehar Panchanan Barma University

Experience/Project: 1) Basic of Remote sensing, Geographical Information System and GNSS, IIRS, Dehradun
2) RS and GIS Application, IIRS Dehradun
Software Skills: SPSS, STATA, Mortpack, Spectrum, Geoda, CsPro, AtlasTi.
Areas of Interest: Fertility, Mortality.

Mohd. Salim

Contact: 9167841187
Email: salimggb94@gmail.com
Qualification: MA in Geography, Aligarh Muslim University

Experience/Project: Socio-economic profile of pavement dwellers in Aligarh city.
Software Skills: SPSS, STATA, Mortpack, Spectrum, Geoda, CsPro, AtlasTi.
Areas of Interest: Demography, Migration, Fertility, Mortality.

Masang Hansda

Contact: 7557893566
Email: masanghansda1997@gmail.com
Qualification: MA in Geography, Vidyasagar University.

Experience/Project: Environmental Degradation, Prevention, Conservation and management (UGC Sponsored)

Software Skills: SPSS, STATA, MS Office, Arc GIS, ERDAS, ENVI, QGIS
Areas of Interest: Fertility, Mortality.

Deepshikha Dey

Contact: 9365112151
Email: deepshikhadey007@gmail.com
Qualification: MA in Geography, Rabindra Bharti University.

Experience/Project: Women Victim of Human Trafficking: A Case Study of Sonitpur District
Software Skills: MS Office, Geomatica, Spectrum, Mortpack, Geoda, QGIS, AtlasTi
Areas of Interest: Gender issues and Development, Migration, Public Health, Fertility, Mortality

Harshita Chari

Contact: 7978177210
Email: harshita.chari18@gmail.com
Qualification: MSc in Statistics, Pondicherry University.

Experience/Project: A Statistical Study of the female population of the Union Territories of India based on NFHS-4
Software Skills: C++, Python, R, MS Office, SPSS, STATA
Areas of Interest: Sampling, Data Mining, Statistical inference, Data Analysis, Population Ageing and Health

Drishti

Contact: 8851135069
Email: drishti030410@gmail.com
Qualification: MA in Geography, University of Delhi

Experience/Project: 1) Project Assistant, Innovation Project: "Water management in western Rajasthan", University of Delhi. 2) "Globalizing gastronomic culture & innovative cuisines: Studying the online food delivery portals in & restaurants in Rajouri Garden, Delhi." (Masters Dissertation) 3) Socio Economic village survey of Amarnatak District of Madhya Pradesh. 4) Urban land use survey of Jabalpur district of Madhya Pradesh. 5) Development of Tourism and its Future Scope in India, (IITTM Gwalior)

Software Skills: SPSS, STATA, MS Office, Arc GIS, R, Spectrum, AtlasTi, NVIVO,CsPro, Mortpack, QGIS

Areas of Interest: Reproductive and Child Health, Nutrition, Public Health, Gender Issues, Environmental Issues, Migration, Urbanisation, Family Planning

Hemant Singh Gurjar

Contact: 9119335901
Email: hemantsinghkhatana@gmail.com
Qualification: MSc in Statistics, Central University of Rajasthan.

Experience/Project: 1) "Oilseed scenario in Rajasthan with Special reference to Rapeseed and Mustard" (IGIDR, Mumbai) 2) Modeling for merger of banks in India : A case of SBI (PG Dissertation)

Software Skills: STATA, SPSS, R, MS Office, LATEX, Python

Areas of Interest: Statistical methods, Hypothesis testing, Sampling, multivariate analysis, vital statistics and demography, applied statistics

Jhumki Kundu

Contact: 6291152607
Email: jhumkikundu16@gmail.com
Qualification: MA in Geography, Rabindrabharti University.

Experience/Project: Morbidity Pattern among the Geriatric Population

Software Skills: SPSS, STATA, MS Office, QGIS.

Areas of Interest: Maternal Health, Child Health.

Krishna Barman

Contact: 9134231042
Email: geokrishna913423@gmail.com
Qualification: MA in Geography, University of North Bengal.

Experience/Project:

Software Skills: R, MS Office, SPSS, STATA

Areas of Interest: Maternal Health, Child Health.

Manideepa Mahato

Contact: 9635087834
Email: manideepa122@gmail.com
Qualification: MA in Geography, Vidyasagar University

Experience/Project: An introspection into awareness of Women health and hygiene among girl students of Vidyasagar University

Software Skills: Arc GIS, ERDAS, SPSS, STATA.

Areas of Interest: Fertility, morbidity, gender issue, migration, population and development

Mihir Adhikay

Contact: 8509636887
Email: mihiradhikary363rk@gmail.com
Qualification: MA/Msc in Geography and Disaster Managemet,Tripura University

Experience/Project: 1) An analytical study of rail network development of Tripura (2019). 2) Field investigator at a sample survey "status of old age, widow and disability pension in West Bengal" by the bureau of applied economics & statistics & programme implementation, government of West Bengal.
Software Skills: Arc GIS, ILWIS, QGIS, SPSS, STATA, Gapminder, Mortpack, Spectrum, ANOVA
Areas of Interest: Population Ageing, Public Health, Population & Development, Monitoring and Evaluation

Najib Ansari

Contact: 7003493840
Email: imnajib69@gmail.com
Qualification: M.sc in Geography, Aliah University

Experience/Project: Impact Assessment of Urban Green Space on Human Health.
Software Skills: ArcGIS, IL WIS, ERDAS, SPSS, STATA, Mortpak, Spectrum, ANOVA, Nvivo, AtlasTi, C, C++, Visual Basic, Visual FoxPro, MS Office, Gapminder, Mortpack, Spectrum, ANOVA
Areas of Interest: Migration, Population Ageing, Urbanisation.

Neel Mani Singh

Contact: 8808564554
Email: singhneelmani03@gmail.com
Qualification: MA in Economics, Banaras Hindu University

Experience/Project: Awareness about the BBBPY and its impact In rural and urban areas of Varanasi.
Software Skills: SPSS, STATA, CsPro, R, Mortpack, MS Office.
Areas of Interest: Population Ageing, Public Health, Migration, Urbanisation

Neha Kumari

Contact: 8960743075
Email: nehakumari11796@gmail.com
Qualification: MA in Economics, University of Lucknow.

Experience/Project: 1) Field Investigator, PRC.
2) Field Investigator Parshav Center for Human Development
3) Intern at State Development Report of Uttar Pradesh.
Software Skills: SPSS,STATA, R, Mortpack, MS Office.
Areas of Interest: Demography, Populaion Ageing and Health

Priyanka Singh

Contact: 7870198727
Email: priyankasinghjsr06@gmail.com
Qualification: MSc Statistics(Health), Banaras Hindi University

Experience/Project: Field Investigator for Minstry of Statistics and Programme implimentation, NSSO (Ranchi)
Software Skills: SPSS, STATA,MS Office, Tally 9.
Areas of Interest: Biostatistics, Mortality, Public Health, Fertility.

Rakib Shaikh

Contact: 7003030635
Email: rakibshaikh741124@gmail.com
Qualification: MSc in Geography, Aliah University

Experience/Project: Population Characteristics and assessment of housing condition.
Software Skills: Arc GIS, ERDAS, SPSS, STATA, Gapminder, Mortpack.
Areas of Interest: Fertility, Public Health, Migration.

Ranjita Ghosh

Contact: 9748183954
Email: granjita17@gmail.com
Qualification: MA Geography, JNU

Experience/Project: 1) Tourism and need for tourist protection In India published in IJHSS 2) Ghats of Varanasi-an emerging center of pollution published in IJHSS
Software Skills: Map INFO, Arc GIS, ERDAS
Areas of Interest: Urban Geography, Public Health, Social Issues, Population Policies and Development

Sourav Mandal

Contact: 7098993462
Email: sm75556@gmail.com
Qualification: MA in Geography, Vidyasagar University

Experience/Project: Effect of Women Literacy Rate in Slum Area of India.
Software Skills: SPSS, STATA, R, Arc GIS, ERDAS, ENVI,QGIS, MS Office
Areas of Interest: Fertility, Mortality, Migration.

Srayasi Prakash

Contact: 7727919405
Email: srayasi4695@gmail.com
Qualification: MSc Statistics, Central University of Rajasthan

Experience/Project: Predictive Exponential Ratio-type and product-type estimates for population mean in presence of Non response
Software Skills: SPSS, STATA,R,C, C++
Areas of Interest: Public Health, Mental Health, Bio-Statistics, Mortality, Fertility

Sourav Mondal

Contact: 8617086320
Email: mondalsourav00000@gmail.com
Qualification: MA in Geography, Vidyasagar University.

Experience/Project: Differential Consumer Behaviour In the context of Globalization: A Case Study in Midnapur and Kharagpur Municipality
Software Skills: SPSS, STATA,R, Arc GIS, ERDAS,ENVI,QGIS, MS Office
Areas of Interest: Fertility, Migration, Public Health, Population Ageing

Bijoy Bhattacharjee

Contact: 7031130634
Email: bijoybhattacharjee033@gmail.com
Qualification: MA in Geography, Banaras Hindu University.

Experience/Project: : A Study on Impacts of Flood on Bank Dwellers of Torsa River
Software Skills: SPSS, STATA, AtlasTi, R, Arc GIS, MS Office.
Areas of Interest: Fertility, Mortality, Migration, Statistical Data Analysis

Kaushal Kumar

Contact: 9534368813
Email: Kaushal.monk@gmail.com
Qualification: MSc in Statistics and Computer Application, T.M Bhagalpur University.

Experience/Project: : Instrumentation Engineer in SCI India Ltd
Software Skills: SPSS, STATA, AtlasTi, R, Arc GIS, MS Office, C++, SQL
Areas of Interest: Global Health, Mortality, Epidemiology, Migration, Fertility

Saurabh Singh

Contact: 8756031591
Email: sorvupc2@gmail.com
Qualification: MSc in Health Statistics, Banaras Hindu University

Experience/Project: A Study on comparison of NFHS 4 data for uses of contraceptives among women of India.
Software Skills: SPSS, STATA, AtlasTi, R, Openbug, MS Office.
Areas of Interest: Fertility, Mortality, Statistical Data Analysis, Clinical trials, epidemiology, Biostatistics.

Amit Ranjan

Contact: 9122477284
Email: amitsingh12596@gmail.com
Qualification: MA in Economics Banaras Hindu University

Experience/Project: : Volunteer work at NGO "Prakash Jan Seva Sansthan
Software Skills: SPSS, AtlasTi, R, STATA, MS Office.
Areas of Interest: : Global Health, Health Economics, Mortality, Fertility, Migration

Niharika Awasthi

Contact: 8318530104
Email: nickawasthi.13@gmail.com
Qualification: MA in Geography, Banaras Hindu University

Experience/Project: Socio Economic Status of MALLAH Community in Varanasi District of Uttar Pradesh
Software Skills: SPSS, AtlasTi, MS Office.
Areas of Interest: : Fertility, Mortality, Migration, Statistical Data Analysis.

Mohd Ibrar Ansari

Contact: 8171074609
Email: mohd.ibraransarigh8537@gmail.com
Qualification: MA in Economics, Aligargh Muslim University

Experience/Project: Analysis of FDI in Employment Generation in India
Software Skills: SPSS, STATA, basics of R, E-views.
Areas of Interest: Fertility, Migration, Population and Development, Public Health.

Ramkrishna Samanta

Contact: 9064729885
Email: rksamanta96@gmail.com
Qualification: M.sc in Geography, Vidyasagar University

Experience/Project:
Software Skills: SPSS, STATA, Arc GIS, ERDAS, MS office
Areas of Interest: : Migration, Public Health and Population Ageing

Priyanka Kumari

Contact: 7004938514
Email: priyankasharma3418@gmail.com
Qualification: M.sc in Statistics, Patna University.

Experience/Project: Field work on exposure to social media in the campus of Patna University.
Software Skills: SPSS, STATA, C++, MS office, Minitab.
Areas of Interest: Sampling, Public Health, Mortality, Fertility, Public Health, Population & development.

Jadab Munda

Contact: 7004938514
Email: jadabmunda1996@gmail.com
Qualification: M.A in Geography, Vishwa Bharati University.

Experience/Project: Dumply level survey, GPS systems and total stations.
Software Skills: SPSS, STATA, Mortpak, MS office, Minitab, Spectrum, ArcMap, Anthropac, AtlasTi, TNTmips.
Areas of Interest: Child Development, Women Empowerment, Health & sanitation, Rural livelihood development.

Past Recruiters

Placement Process

The Placement Committee will engage with prospective recruiters and coordinate the placement on campus. The Placement Committee will send the soft copy or hard copy of the brochure to the interested organizations.
Organizations can register for placements by sending an email to placementscell@iips.net or by contacting any of the Placement Core Committee (PCC) members which are given below.

Pre-Placement Talk

Organizations can conduct pre-placement talk (if mandatory) in the campus to interact with the students providing them insightful details about the organization including the roles and profiles being offered.

Shortlisting Students' Profile

Organizations can shortlist the students based on their requirements from the brochure.

Allocation of Slots

Organizations are requested to inform, in advance, the date on which they intend to visit IIPS Mumbai for campus placements to the Placement Core committee. If needed, placement process through Skype can be arranged.

Selection Process

The organizations are required to intimate the Coordinator (Faculty) about the following details, in advance,

- Process of selection [Preliminary Test, Group Discussion (GD), Interview, etc.]
- Number of rounds of the GD (if any).
- Number of rounds of iterview (if any).

GUIDELINES for RECRUITING Organizations

In order to ensure a smooth and efficient functioning of the Placement process and to maintain the valuable relationship between the Institute and the Recruiting Organization (RO), a framework of rules has been formulated. The ROs are requested to abide by the following guidelines in order to ensure uniformity:

1. Organizations interested in recruiting students will have to communicate their requirement in the prescribed Placement Form, as per the schedule communicated.

2. The procedure for allocation of slots for prospective ROs will be done based on the following points:
   a. Job profile offered
   b. Remuneration and incentives
   c. Geographical location and mobility, and
   d. Number of positions offered

3. Organization should communicate the final decision of the selection to the candidate(s) as well as the Placement Coordinator (Faculty) within TWO days of the Placement Process.

4. The ROs are requested to provide the Central Placement Committee (CPC) with the Job Descriptions (JD) in advance (suggested time: one week)

5. We would also appreciate if the organization can issue a provisional offer letter along with their selection decision.

6. To avoid uncertainties, all ROs are requested to prepare a waiting list in addition to the list of students selected for placement.

7. The ROs should not select or eliminate any interested candidate only based on the information mentioned in the placement brochure. It should be done strictly based on the submission of CVs post the Pre-Placement Talk and the subsequent recruitment procedure.

8. The ROs can hold Off-Campus interviews, for which the CPC should be notified in advance.

9. Off-campus placement through Web/Telephone/Skype will also be facilitated by the CPC for those ROs who may not be in a position to visit the campus. Personal Interviews at the office of RO can be facilitated at a mutually convenient date.

10. Any discrimination by the RO based on caste, creed, class, gender, disability or religion leading to disharmony among the candidate(s) will not be entertained and may result in an intervention by the CPC.

11. Any information regarding the placements should be communicated to Central Placement Committee (CPC) at placementcell@iips.net

Placement Committee

INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES

Govandi Station Road, Deonar, Mumbai, Maharashtra 400088.
Email: placementcell@iips.net

Placement Cell Coordinators (Faculty-in-Charge)

Dr. Manas Ranjan Pradhan

Email: manas@iips.net

Mobile: 022-42372495

Dr. Aparajita Chattopadhyay

Email: aparajita@iips.net

Mobile: 022-42372417

Placement Cell Coordinators (Student-in-Charge)

Nelgyn Tennyson

Email: nelgyn123@gmail.com

Mobile: +91-7025223939

Ruchira Chakraborty

Email: ruchirachakraborty71@gmail.com

Mobile: +91-7081785780