IIPS Internship Brochure

MA/MSc 2022-2024

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About the Institute

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 Adult Tobacco Survey (GATS India Project), Research Intervention on Sexual Health Theory to Action (RISHTA Project), and Nutrition Surveys and Longitudinal Aging Study in India (LASI).

DIRECTOR DESK

Prof. K.S. James

Director,
International Institute for Population Sciences.

It is my great pleasure to introduce International Institute for Population Sciences (IIPS), Mumbai whose history goes way back to 1956. IIPS has been recognized as Deemed University 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 a multidisciplinary background. The students are equipped in dealing with large datasets, use advanced quantitative and qualitative techniques and learn how to interpret the results for better policy and program interventions. Our students excel in the fields of Population Sciences and Biostatistics. 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 population studies and health research. I warmly invite you to the campus to interact with our students who are not only enriched with 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.

Course Details

This two-year Masters programme has been designed to provide a clear insight of Population Studies including Demography, various Sampling Techniques which cover an essential part of Socio-Demographic Research, Gender and Reproductive Health, Population & amp; Development, Monitoring and Evaluation, Mortality and Public Health and Population & Ageing. Students are given knowledge on various aspects of Demography, Socio-Economics and Health for better knowledge on governance and policy making. 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, MORTPAK, Spectrum, and NVIVO. This Program requires 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 Subjects

✓ Basic Statistical Methods for Population Studies

✓ Introduction to Demography and History of Population

✓ Fertility and Nuptiality

✓ Mortality, Morbidity and Public Health

✓ Evaluation, Adjustment of Demographic Data and Population Projection

✓ Introduction to Demographic and Statistical Software

✓ Migration and Urbanization

✓ Gender and Reproductive Health

✓ Population and Development

✓ Research Methodology

✓ Population Policies, Program Management and Evaluation of Health and Family Welfare Program

✓ Population Ageing and Health Transition

Electives

✓ Healthcare System and Policies

✓ Bio statistics & Epidemiology

✓ Historical Demography

✓ Spatial Demography

✓ Health Economics and Financing

✓ Urbanization, Space and Planning

✓ Concepts and Measures of Global Health

✓ Gender, Health and Development

✓ Population and Sustainable Development

✓ Advance Statistical Packages and Applications in Large-scale Data

✓ Operation Research in Reproductive Health

✓ Monitoring and Evaluation in Population & Health

Foundation

✓ Sociology, physiology, and Anthropology

✓ Geography and Economics

WHY US?

✓ DEMOGRAPHICAL SKILLS The course structure and teaching methodology is mainly focused on modern Demographical and Population Sciences and Techniques. Students are well equipped with theoretical knowledge and empirical training. The emphasis on quantitative analysis enables students to develop better techniques for statistical analysis, inferential analysis, and other tools essential for effective decision making. The students are also equipped with qualitative research techniques and are enabled to monitor and evaluate policies and programs.

✓ ANALYTICAL SKILLS Students are competent to handle large scale datasets like Census, NFHS, NSSO, analyse them and deduce conclusive results. All students are trained to work in groups and deliver presentations within stipulated time.

✓ STATISTICAL SOFTWARES The profiles of the students are supplemented with professional training in software skills like R, STATA, SPSS, MORTPAK, GIS, and others.

Students' Profile

Name: Abhishek Raj
E-mail: abhishekraj.iips@gmail.com
Contact no: 7367019959
Education: B.A.
Key skills: MS Excel, MS PowerPoint, MS Word, Final Cut Pro, STATA, SPSS, PYTHON, R, Canva, Spectrum, MORTPAK, ArcGIS, QGIS, GeoDa, Management, Data mining through social media, Large Data Handling.
Area of Interest: Health and Development, Research, Data Analysis, Demography, Migration & Urbanization, Education, management work.

Name: Manish Lekhwani
E-mail: manishlekhwani500@gmail.com
Contact no: 7839157648
Education: B.Sc. (Hons.) (Mathematics/Statistics/Computer Science), Bundelkhand University
Key skills: MS Excel, MS PowerPoint, MS Word, Latex, STATA, SPSS, C, C++, PYTHON, R, Spectrum, MORTPAK, ArcGIS, QGIS, GeoDa.
Area of Interest: Data Analysis, Coding, Demography, Policy Research, Biostatistics, Field work

Name: Kanchan Gajanan Wankhade
E-mail: wankhade.kanchan17@gmail.com
Contact no: 9156141711
Education: B.Com., Sant Gadge Baba Amravati University
Key skills: Computer typing, STATA, SPSS, EXCEL (BASIC), Spectrum.
Area of Interest: Health and Development

Name: Rumaan Alam
E-mail: rumaanalam1950@gmail.com
Contact no: 8709046921
Education: B.A. Geography, Aligarh Muslim University
Key skills: STATA, SPSS, Excel, Communication Skills and other Soft Skills.
Area of Interest: Public Health, Ageing Population, Migration & Urbanization.

Name: Thakar Manoj Sukhadev
E-mail: manojthakar7171@gmail.com
Contact no: 7448270631
Education: B.A. Psychology, Savitribai Phule Pune University
Key skills: STATA, SPSS, MS-OFFICE, Spectrum,
Area of Interest: Research, Data Analysis, Project Work related Demography

Name: Sadhvi Maheshwari
E-mail: sadhvimaheshwari789@gmail.com
Contact no: 7668643030
Education: B.A. (Hons.) Geography, University of Delhi
Key skills: STATA, SPSS, QGIS, ARCGIS, MORTPAK, Spectrum, MS-OFFICE, Proficiency in English and Hindi
Area of Interest: Population Research Council, IIPS, Research, Data analysis

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Name: Shouryarghya Patra
E-mail: rahulpatra7257@gmail.com
Contact no: 9123388487
Education: B.Sc. Statistics, Calcutta University
Key skills: R programming, JAVA, STATA, SPSS, Statistical Inference, Population projections, Spreadsheets.
Area of Interest: Data Analysis, Coding, Demography, Testing Hypothesis, Statistical Inference.

Name: Alok Aman
E-mail: alokpinku74658@gmail.com
Contact no: 8404855647
Education: B.A. Economics, Banaras Hindu University, Varanasi
Key skills: MS office, Languages - Hindi, English
Area of Interest: Education, Health, Banking

Name: Ansuman Bag
E-mail: sukanta.bag2212@gmail.com
Contact no: 8420342751
Education: B.A. (Hons.) Geography, The University of Burdwan
Key skills: Computer basic, Tally Prime, STATA, SPSS, Spectrum, MORTPAK, QGIS, Photoshop, Coreldraw, Advanced Excel, Two Years B. Ed.
Area of Interest: Urbanization, Migration, Climatology, Data Analysis, Art and Architecture.

Name: Aryan Ayush
E-mail: aryanayush76@gmail.com
Contact no: 7739176744
Education: B.Sc. (Hons.) Statistics, St. Xavier's College, Ranchi
Key skills: R, Python, SPSS, STATA, MS Office, Excel
Area of Interest: Data Analysis, Data Science, Public Health, Demography

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Name: Vishal Naresh Indurkar
E-mail: induashvish62@gmail.com
Contact no: 9657564908
Education: B.Sc., Gondwana University Gaddhiroli
Key skills: STATA, SPSS, Communication, Spectrum, MORTPAK, Computer Basic, Excel Advance, MS-CIT.
Area of Interest: Health, Development, Climate.

Name: Tribeni Sonowal
E-mail: tribenisonowal425@gmail.com
Contact no: 9101162390
Education: B.A. (Hons.) Geography, Jagannath Barooah College (Autonomous), Dibrugarh University
Key skills: STATA, SPSS, Proficiency in writing, communication skills, good in field work
Area of Interest: Migration, Public health, Tribal studies

Name: Deepu V
E-mail: deepuvdev1729@gmail.com
Contact no: 7034847616
Education: B.Sc. Statistics, Calicut University
Key skills: Communication, creativity, problem solving, SPSS, STATA, Spectrum, R, MORTPAK, excel
Area of Interest: Development, migration

Name: Pranuj Pait
E-mail: Pranuj.pait01@gmail.com
Contact no: 6000368060
Education: B.Sc. Geography, Cotton University
Key skills: MS Office, STATA, SPSS, Spectrum, MORTPAK
Area of Interest: Development, Data Analysis, Education, Social Services

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Name: Amrin Fatma
E-mail: shieriefatma@gmail.com
Contact no: 8618486631
Education: B.A. (Hons.) Geography, University of Delhi
Key skills: Content writing, review writing, STATA, SPSS, MORTPAK, ArcGis, QGis, MS -Word.
Area of Interest: Public health and Policy, ageing, women crime and punishment

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Name: Megha Dixit
E-mail: megha23dixit@gmail.com
Contact no: 6307526642
Education: B.Sc. (Statistics, Economics, Mathematics), Dayanand Anglo-Vedic College, Chhatrapati Shahuji Maharaj University
Key skills: Research, Communication, Presentations, Leadership, Team Work, MS Word, MS PowerPoint, MS Excel, STATA, IBM SPSS Statistics, Spectrum, MORTPAK
Area of Interest: Policy Research, Education, Data Analysis, Data Research, Population Policy, Population Research, Fertility, Demography, Biostatistics,

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Name: Pavan Kumar Singh
E-mail: pavankumarsingh148@gmail.com
Contact no: 7000745858
Education: B.A. Economics, Magadh University
Key skills: Software
Area of Interest: Development sector

Name: Shreya Singh
E-mail: 111.shreyasingh191059@gmail.com
Contact no: 9326228280
Education: B.A. Economics, St. Xavier's College (Autonomous), Mumbai
Key skills: Data mining, validation and analysis, content analysis, editing, r, python, STATA, SPSS, MORTPAK, Spectrum
Area of Interest: Fertility, Mortality, Migration, Population Development, Labour market, Gender Economics

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Name: Shivang Sharma
E-mail: samadhiyajishivang@gmail.com
Contact no: 7409098633
Education: B.A. (Hons.) sociology, Banaras Hindu University
Key skills: STATA, SPSS, Spectrum, MORTPAK, EXCEL, PYTHON,
Area of Interest: Field work, Data analysis

Name: Phanidhar Upadhyaya
E-mail: sgrreal02@gmail.com
Contact no: 8638985599
Education: B.Sc. Mathematics, Gauhati University
Key skills: R, SQL, Tableau, STATA, SPSS, MORTPAK, Spectrum
Area of Interest: Data Analytics

Name: Ashika
E-mail: ashikaprisam299@gmail.com
Contact no: 6006291979
Education: B.A. (Hons.) Geography, University of Delhi (Miranda House)
Key skills: Basic: MS Excel, MS PowerPoint, MS Word, Latex.
Programming and Languages: STATA, SPSS, R, Spectrum, MORTPAK, GIS, GeoDa, ArcGIS.
Area of Interest: Geo-informatics, Remote Sensing, Mapping and Management, Disaster Management, Humanization of Climate, and Demographic data, Geographical Data-Intensive based Urban Applications

Name: Tarak Nath Rajwar
E-mail: taraknath0411@gmail.com
Contact no: 6294311094
Education: B.A. Geography Honours, Sidho kanho Birsha University
Key skills: Computer Basic course, Excel, SPSS, STATA, Spectrum, MORTPAK, QGis
Area of Interest: Fertility, Migration, urbanization

Name: Anwesha Sharma
E-mail: anweshasharma2000@gmail.com
Contact no: 7576848588
Education: B.A. (social sciences), Tata institute of social sciences
Key skills: MS-OFFICE, STATA, SPSS, Spectrum, MORTPAC, communication skills
Area of Interest: Health, research, management, NGO, nuptiality

Name: Suresh Kumar
E-mail: sureshk74332@gmail.com
Contact no: 9950525389
Education: B.A. (Hons) Spanish, Jawaharlal Nehru University New Delhi
Key skills: MS Excel, MS Word, MS PowerPoint, STATA, SPSS, Spectrum, MORTPAK, R, ArcGIS, Spanish Language
Area of Interest: Demography, Public Health, Data Analysis, Research Assistant, Data Science

Name: Kalamkar Sachin Kashinath
E-mail: sachin10599@gmail.com
Contact no: 9146903496
Education: Bachelor of Vocation in Food Processing Technology, Savitribai Phule Pune University
Key skills: STATA, SPSS
Area of Interest: Field Work

Name: H B Sidhnath
E-mail: sidhnathhb@gmail.com
Contact no: 8809501073
Education: B.A. Economics, Indira Gandhi National Tribal University Amarkantak
Key skills: MS - Office, STATA, Co-ordinating and Monitoring experience of projects at ground level
Area of Interest: Public Health, NSSO (PLFS, FMCG etc.)

Name: Suman Kumar
E-mail: Krishnamurtisuman@gmail.com
Contact no: 9967059251
Education: B.A. Economics, Indira Gandhi National Tribal University Amarkantak
Key skills: STATA, Excel, SPSS
Area of Interest: Research and development

Contact Details

Mail us : placementcell@iipsindia.ac.in, placementcell.iipsmumbai@gmail.com

Contact: www.linkedin.com/in/placement-cell-iips

Placement Co-ordinators

Dr. T.R. Dilip : diliptr@iipsindia.ac.in
Phone : +91-22-42372422 / 022-25563257
Dr. Manas R. Pradhan: manas.pradhan@iipsindia.ac.in manasiips@gmail.com
Phone : +91-22-25563257 / 022-42372495

Placement cum Communication officer

Mrs. Nalini Ayyalasomayajula : placementcell.iipsmumbai@gmail.com
Phone : +91-9869365138

Student Placement Representatives

Abhishek Raj   : abhishekraj.iips@gmail.com
Manish Lekhwani: manishlekhwani500@gmail.com
Kanchan Gajanan : wankhade.kanchan17@gmail.com