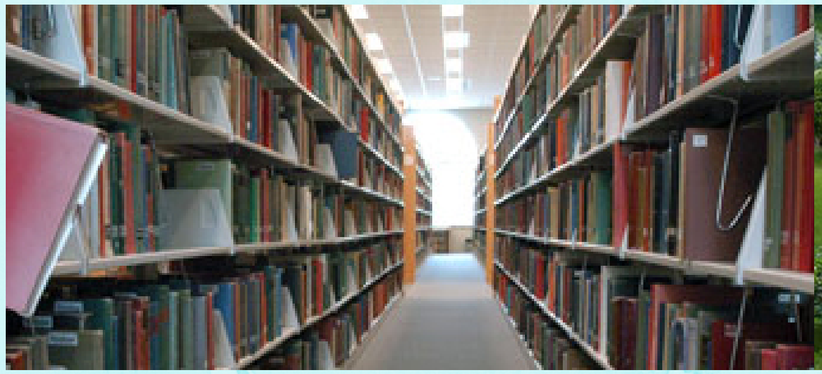
International Institute for Population Sciences

Placements

2021 - 22



M.Sc.in Biostatistics And Demography

Contact Us:

Website: www.iipsindia.ac.in/node/204

E-mail: placementcell@iipsindia.ac.in

About 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 researching population studies in the ESCAP region. Before 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 non-governmental organizations and other academic institutions are also part of the institute's activities. The Institute also undertakes large-scale nationwide demographic and health surveys. IIPS has helped build a nucleus of 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 population and health in governments of various countries, universities and research institutes, and reputed national and international organizations.
Visit: http://www.iipsindia.ac.in/

Message from Our Director

Prof. K S James

" It is my great pleasure to introduce one of the oldest Institutes in the discipline of demography in the country, International Institute for Population Sciences (IIPS), Mumbai, whose history goes way back to 1956. IIPS was recognized as Deemed University by UGC in 1985, considering its wide contribution to demographic and health research, teaching and training. The Institute can successfully blend cutting-edge research with teaching with the help of a set of accomplished faculty members with multidisciplinary backgrounds. The students are equipped to deal with large datasets, use advanced quantitative techniques, and interpret better policy and program interventions. They are also encouraged to use qualitative techniques for their dissertation for a comprehensive understanding of society.

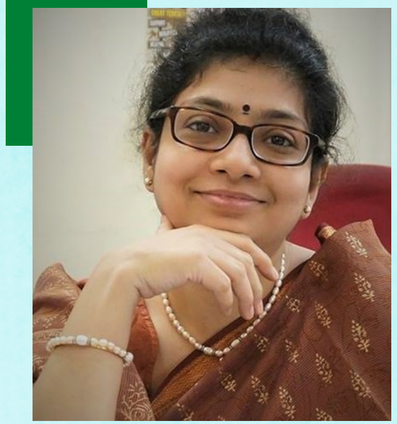
Our students excel in the fields of Population Sciences and Biostatistics. We are proud to be the hub of nationally important surveys such as the National Family and Health Survey (NFHS), Longitudinal Ageing Study in India (LASI) etc. Our collaborations with international organizations such as UNICEF,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

I want to welcome your esteemed organization to our institute. I am sure you will find an enthusiastic set of students ready to take up challenging tasks on various issues relating to health and population. This brochure contains information on the batch of MSc. Biostatistics and Demography, 2020-22. We look forward to an enduring and meaningful relationship with our recruiters.

Placement Cell Co-ordinators' Desk

" The International Institute for Population Sciences (IIPS) is an autonomous institution under the administrative control of the Ministry of Health and Family Welfare, Government of India. The Institute offers academic courses in Biostatistics, Demography and Population Sciences. IIPS is the most reputed institute for education and research in Demography, both in India and in Asia."

-Dr. Aparajita Chattopadhyay



" The Placement Cell is the nodal point of contact for organizations/companies to interact with IIPS. We have been striving continuously to match the students with their dream jobs, resulting in a win-win situation for the student and the hiring organization. We invite the recruiting organizations and graduating students to find the best match between their needs and capabilities. We encourage you to visit our campus and provide placement opportunities to our well-trained students. "

-Dr. Manas R. Pradhan

Course Details

Core Course

- Introduction to Demography and History of Population Demographic Methods I & II
- Introduction to Biostatistics & Epidemiology Epidemiological Methods
- Research Methodology
- Sampling Techniques in Health & Demographic Surveys
- Applied Multivariate Analysis
- Application of Statistical and Demographic Packages II
- Demographic Models and Indirect Methods of Estimation
- Survival Analysis
- Dissertation

Foundation Course

- Basics of Human Biology
- Application of Statistical and Demographic Package I

Elective Course

- Healthcare System and Policies
- Basic concepts of Sociology, Psychology and Anthropology
- Historical Demography
- Spatial Demography
- Urbanisation, Space and Planning
- Large-scale Sample Surveys
- Concepts and Measures of Global Health Gender, Health and Development
- Population Ageing and Health Transition Population, Environment and Sustainable Development
- Health Economics and Financing
- Operation Reasearch
- Monitoring and Evaluation

M.Sc. Biostatistics and Demography

WHY HIRE US?

BIOSTATISTICAL SKILLS

Students are well equipped with theoretical knowledge and empirical training in Biostatistical and Epidemiological techniques. The emphasis on quantitative analysis enables students to develop better techniques for statistical analysis, forecasting, extrapolation, and other tools essential for effective decision-making.

ANALYTICAL SKILLS

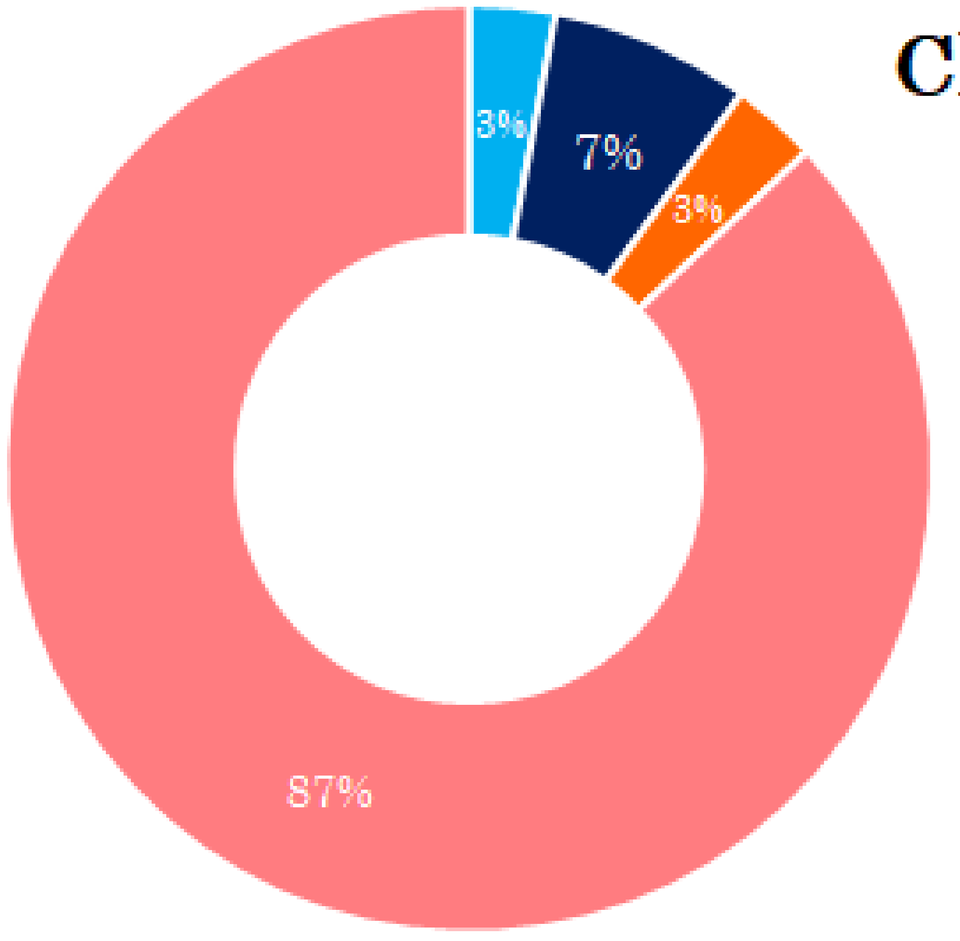
Students are competent to handle large-scale datasets like Census, NFHS, NSSO, analyze them and deduce conclusive results. All students are trained to work in groups and deliver presentations within stipulated time.

STATISTICAL SOFTWARE- BASED SKILLS

The profiles of the students are supplemented with professional training in software skills like SAS, R, STATA, SQL, SPSS, MLWIN, GIS, and others.
Along with these skills, students are well eqipped in machine learning, business analytics, data sciences and related domains.

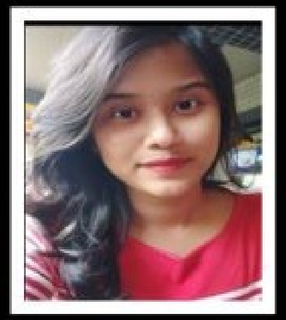
PAST RECRUITERS

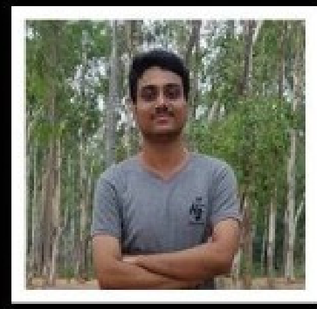
STUDENTS' PROFILE

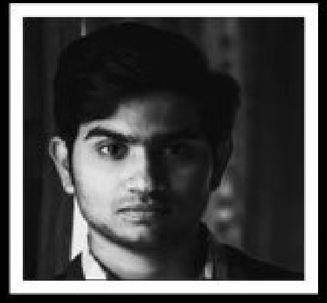


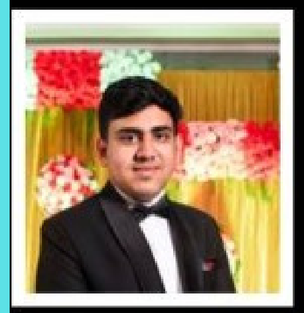
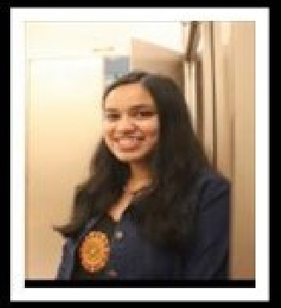
Class of 2020-22

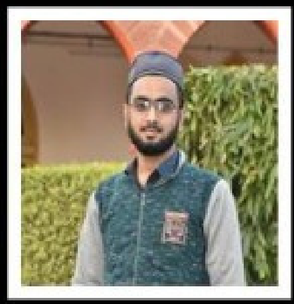
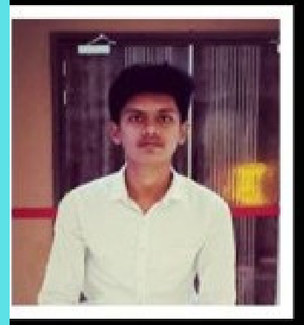
- Mathematics
- Economics
- Social Sciences
- Statistics

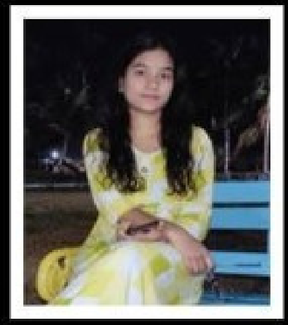








2020-2022, MBD

CLASS OF 2020-22

Name	Skills	Area of Interests	Project (if any)	Internship	Contact
Abdul Rahique	R, SPSS, Excel, Tableau, Python (Basic), SAS (Basic)	Data Analysis, Clinical Trials, Biostatistics & Epidemiology	Exploratory Analysis of Crop Data	Public Health Intern at FHTS, New Delhi; Intern at TPO AMU Aligarh	+91-8987674094 Email: rahique016@gmail.com
Ajay Kumar	MS- Office, R, python	Demography, Biostatistics	N/A	Data analyst at Mu sigma	+91-9315702328 Email: rpvvajaykumar@gmail.com
Ananya K V	SPSS, R, MS Office, C++	Public Health, Epidemiology, Gender and Health, Mental Health, Biostatistics, Demography	Carried out an analysis on the COVID-19 spread during the pre-vaccination period in Kozhikode district of Kerala	Intern at Totem Resource Centre and Ethnic Destination, Wayanad, Kerala	+91 8606357270 Email: kvananya1999@gmail.com
Apurba Biswas	R, SPSS, STATA, MS Office, Excel, SAS(Basic), Tableau(Basic)	Data Analysis, Data Science, Public Health	Low Birthweight and Maternal Characteristics	N/A	+91-8638951924 Email:apurbabiswas222555@gmail.com
Aritro Bhattacharyya	R, Highly interested in photography	Social application of Statistics Epidemiology, Genetic study	N/A	N/A	+91-7595073670 Email: aritrobhattacharyya802@gmail.com

CLASS OF 2020-22

Name	Skills	Area of Interests	Project (if any)	Internship	Contact
Beauty Maji	C, R, Python, MS office	Demography, Epidemiology, Biostatistics	N/A	N/A	+91-8001646558 Email: maji.beauty10@gmail.com
Ilakkiyavendhan S	MS Office, SPSS, SAS, Python (Basic), R(Basic), Mortpak	Epidemiology, Data Analysis, Infectious disease	A Study on Socio-Economic Conditions of Handloom Weavers	Volontariat,Puducherry(2018): Kalpakviruksh society (2019): Youth group facilitator	+91-7070192681 Email: ilakkiyavendhan19@gmail.com
Indrajit Goswami	STATA, SPSS, C, Spectrum, ArcGIS(basic), Geoda, CSPro, Mortpak, MS-Office(Advance Excel, Powerpoint), R, Python	Epidemiology, Biostatistics, Public Health, Data Science	Effect of Population Control: A Study on China's Population Control	Data Analytics Consulting Virtual Internship, KPMG Australia	+91-8116791354 Email: indrajit@iipsindia.ac.in
Kethokhrieno Kipu	Microsoft Office, Computer Application and Networking, SPSS, C++	Biostatistics, Infectious Disease Epidemiology, Epidemiology	N/A	N/A	+91-9863215923 Email: kethokhrienokipu@gmail.com
Mahdi Abbas A. Virani	R Programing, Python, SPSS, STATA, MS Office, etc.	Data Analysis, Epidemiology, Biostatistics, Public Health, Demography, Finance,	Exploratory data analysis on open source air pollution data	N/A	+91-97687 86474 Email: aviranimahdiabbas212@gmail.com

CLASS OF 2020-22

Name	Skills	Area of Interests	Project (if any)	Internship	Contact
Md Tipu Sultan	Statistical Computing Using C/C++ Programming, MS Office, STATA, SPSS, R	Demographic Transition, Statistical Analysis, Public Health and Epidemiology, Data Analysis	Explanatory Analysis of Forest Covers of the States of India	N/A	+91-7979846838 Email: sultantipu2536@gmail.com
Mohmmad Hammad	R, Python, C, C++, Java, HTML, Oracle(SQL), MS Office, MS Excel, MS PowerPoint	Biostatistics, Infectious Disease Epidemiology, Epidemiology	N/A	N/A	+91-7860445538 Email: hammadmohammad6@gmail.com
Muguto Vasa	SPSS, MS Word, MS Excel, R Studio	Biostatistics, Data Analysis, Clinical Researches	N/A	N/A	+91-9089695865 Email: gomugomu123456789@gmail.com
Mohd Sheeraz Adil	MS Office, R	Data Science, Data Analytics, Biostatistics	N/A	N/A	+91-8948114419 Email: sheerazadil1997@gmail.com
Nibedita Behera	Microsoft Office, R, SPSS	Demography, Public Health, Health care system and policies, Research methodology, Maternal and child health	N/A	N/A	+91-7077634098 Email: nibeditabjb1999@gmail.com

CLASS OF 2020-22

Name	Skills	Area of Interests	Project (if any)	Internship	Contact
Prateek Singh	SPSS, Python, M.S. Office, HTML, C++, Tableau	Data Analysis, Public health, Epidemiology	N/A	N/A	+91-7068508408 Email: prateeksingh22120810@gmail.com
Pratyashee Ojah	Microsoft Office, C, R (basics of statistical analysis), SPSS, Python, Data Management using Excel	Biostatistics, Epidemiology, Clinical Research, Child and Maternal Health	Population genetic analysis of DNA sequence variations (2018)	N/A	+91-7002638078 Email: pratyasheeo@gmail.com
Ranjima K V	SQL, Python, IBM SPSS, Stata, R, MS Excel, SPECTRUM, MORTPAK, Microsoft Office, Adobe Photoshop	Public Health, Gender Studies, Population and Development, Migration Studies, Large scale Survey Research, Big data Analysis	Navakeralam Mission and Local Self Governance Institutions an analysis in Kasaragod district, Kerala; COVID 19 Kasaragod: Reproductive Number and SWOT Analysis During Pre-Vaccination Period; Ethnographic Study on Digital Inequality In Kerala	Intern at District Planning office Kasaragod,May 2019 Intern at Totem Resource Centre and Ethnic Destination, Wayanad, Kerala (2021)	+91-9400928150 Email: ranjimakv@gmail.com
Reenu Vasnik	Basic Python, MS-Office	Women health, Gender, Epidemiology	N/A	N/A	+91-7000240792 Email- rdvasnik@gmail.com/ reenu48@iipsindia.ac.in
Akbar Ghani	MS Excel, SQL, SPSS Python, R, Tableau	Biostatistics, Data analytics, Demography	Exploratory Analysis of Crop Data	Intern at AI 4 Fintech Pvt. Ltd.	+91-8439186683/ Email: akbarghani640@gmail.com

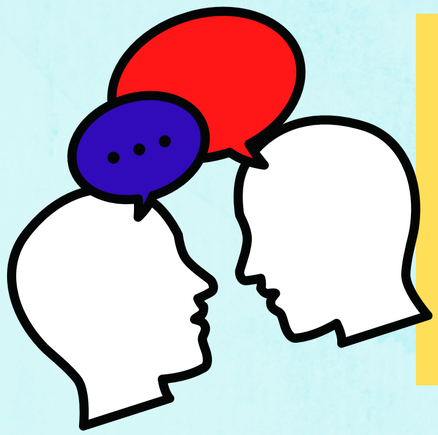
CLASS OF 2020-22

Name	Skills	Area of Interests	Project (if any)	Internship	Contact
Rohit Vishwakarma	SAS,R,MS Excel,MS Office,SQL	Data analytics, statistical programming, Biostatistics	N/A	Data Science and Business analytics intern at The sparks Foundation; Data analytics intern at KPMG, India	+91-9307852191 Email: rohitvishwakarma9955@gmail.com
Saikat Roy	R, Python, SQL, Minitab, SPSS, git, SAS, Tableau	Machine learning, Bio-statistics, epidemiology	A cluster analysis of pollution in Indian cities; An analysis of Crime Rates in Indian Cities	Machine Learning Intern, Indian Statistical Institute, Kolkata; Data Research Intern, Petroleum Trade Network; Statistician Intern, Visva-Bharati University	+91-9434623725 Email: saikat@iipsindia.ac.in
Saptorshi Gupta	R, Java, SPSS, Microsoft Office	Biostatistics, Epidemiology, Public Health, Clinical Research	A case-controlled study of the mental health of chess playing Indians through the lens of DASS Index (Working Paper-2021); The Role of Stigma Cost in Child Labour (2017)	Summer Research Intern at Population Council, India (2021)	+91-8910618659 Email: saptorshi@iipsindia.ac.in
Sasanka Boro	MS Office, C & C++ (basics), SPSS, STATA, MORTPAK	Biostatistics, Actuarial Science	Impact of covid on restaurants of Guwahati. (2020)	N/A	+91-8473020575 Email: sasanka@iipsindia.ac.in

CLASS OF 2020-22

Name	Skills	Area of Interests	Project (if any)	Internship	Contact
Saurav Vijay Pote	MS-Office, R , C, Spectrum, MORTPAK	Public Health, Epidemiology, Biostatistics	A Statistical Analysis of the Indian Onion Market: A Complete Overview	N/A	+91-9421943902 Email: pote.saurav99@gmail.com
Sayanti Mandal	Skills: R, C, Basic Python, MS office	Data analysis, Demography, Biostatistics, Epidemiology, Gender	Present Scenario of Child Labour in India: A Statistical Introspection, Visva-bharati (2020)	N/A	+91-8370858876 / 8637802932 Email: sayanti@iipsindia.ac.in
Sherry Mangla	R, Stata, MS-Office (Advance Excel, Word), SPSS, Python, SQL, C, C++, VB.Net, HTML, Tableau,	Biostatistics, Data Sciences, Demography, Analytical Research, Data Analytics	Four Publications- Short-term Covid-19 forecasting in India (2021); Impact of environmental indicators on the Covid-19 in Delhi (2021); Punjab and Chandigarh (2020); and Maharashtra (2020)	Summer Research Intern, Population Council, New Delhi (2021); Summer Intern in Field Surveys, NSSO (FOD), Mohali (2019)	+91-9464544581 Email: sherry@iipsindia.ac.in/ sherry.mangla97@gmail.com
Soham Sen Gupta	Microsoft Office, C, C++, Python, R, Minitab,SPSS, SQL	Data Analysis, Data Science, Statistical Programming,Demography, Epidemiology, Biostatistics, Survey, Clinical Research.	DASS Index to study Mental Health of Chess Players and Non-Chess Players during Covid Crisis. Working Paper	Data Science and Business Analyst Intern at the Spark Foundation	+91-9674533258 Email: sohamsengupta44@gmail.com
Tapasya Raj	Python, basic SQL, MS Office	Public Health, Data Science, Bio-Statistics, Epidemiology, clinical trials	N/A	N/A	+91-900189177 Email: tapasyarid@gmail.com

PLACEMENT PROCEDURE



Companies are expected to contact the Placement Cell Coordinators in order to have a Pre-Placement Talk. Pre-placement talks provide opportunities for students to know about a prospective employer along with the job profile and career growth opportunities available. In this regard, it is also mentioned that PPTs are not mandatory in the recruitment process. It is organized based on the need of the company.

CVs of the candidates are forwarded to the company. The company informs the placement cell about the shortlisted candidates.

If the company is willing to take a shortlisting test or face-to-face interviews, that would also be scheduled, and the institute will provide facilities.

CONTACT US

placementcell@iipsindia.ac.in

www.linkedin.com/placement-cell-iips

Govandi Station Road, Opposite Sanjona Chamber, Deonar, Mumbai-400088, Maharashtra

Placement cell Co-ordinators

- Dr. Aparajita Chattopadhyay aparajita@iipsindia.ac.in +91-22-42372417
- Dr. Manas Pradhan manas.pradhan@iipsindia.ac.in +91-22-42342495

Placement cell Student Representatives

- Ms. Sherry Mangla sherry@iipsindia.ac.in +91-9466544581
- Mr. Saikat Roy saikat@iipsindia.ac.in +91-9434623725

Prepared & Developed by : Sherry Mangla, Student, MBD