

CAMPUS PLACEMENT DRIVE

India Health Action Trust

INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES DEONAR, MUMBAI-400 008

www.iipsindia.ac.in

INTRODUCTION

On 20th February 2023, IHAT conducted a placement drive for the final year students of our college. This report aims to provide a comprehensive overview of the placement drive, including the selection process, company profiles, and the final results.

IHAT PROFILE

IHAT was instituted in 2003 as a Charitable Trust under the Indian Trust Act, 1882 and is registered with the Ministry of Home Affairs under the Foreign Contribution (Regulation) Act,1976, under section 12A(a) of the Income Tax Act, 1961 and with the Ministry of Corporate Affairs under the Companies (Corporate Social Responsibility Policy) Amendment Rules 2021.

SELECTION PROCESS

The selection process consisted of two rounds -the written test and Interview.

WRITTEN TEST

Interviews began at around 11:30 PM with 47 Students appeared for full time placement. (Appendix 1)





RESULTS

Out of 47 students 8 students were selected for interview.

APPENDIX 1:

S.no	Name	Class	Contact Number	Test Shortlisted	IHAT Final Interview Remarks	Slot #
1	Pavan Kuamr	MBD II Year	7667252403	Fail		Slot 1
2	Aashish Ranjan	MBD II Year	7323884245	Pass		Slot 1
3	Shefali Verma	MA MSC II Year	8109845177	Pass		Slot 1
4	Safvan K	MBD II Year	9947592877	not Submitted		Slot 1
5	Anjali Srivastava	MA MSC II Year	6350593841			Slot 1
6	Tingwang	MBD II Year	9383234871			Slot 1
7	Mouli Maity	MA MSC II Year	8617646339			Slot 1
8	Abhinav Srivastava	MBD II Year	6306401130			Slot 1
9	Soumya Prabha Kachari	MBD II Year	9957667733			Slot 1
10	Ganesh Boodi	MBD II Year	7093477606			Slot 1
11	Lincy K	MBD II Year	9526263291			Slot 1
12	Pramod Kumar Sethi	MBD II Year	7008919290	Pass		Slot 1
13	Joydip Baro	MBD II Year	9101008803	Pass		Slot 1
14	Nandeen Bhattacharyya	MA MSC II Year	9007390037			Slot 1
15	Debabrata Maji	MA MSC II Year	8376911026			Slot 1
16	Nihal Hasan	MBD II Year	8979852663	Pass		Slot 1
17	Ananya Barman	MA MSC II Year	8443099647	Pass		Slot 1
18	Rukmi Pradeep	MA MSC II Year	8921896065			Slot 1
19	Sneha Kumar	MBD II Year	9955035338			Slot 1
20	Mayur Narute	MBD II Year	9325101074			Slot 1
21	Akash patel	MBD II Year	6386869780			Slot 1
22	Arkajyoti Debroy	MBD II Year	8777098331			Slot 1
23	Prerna Mukti Bara	MA MSC II Year	7091502220			Slot 1
24	Gopika J Nair	MA MSC II Year	7306167680			Slot 2
25	Sonam Priya	MPS	8569311265			Slot 2
26	Vaishali Singh	MPS	9919862332			Slot 2
27	Shahbaz Ali	MPS	8434097324			Slot 2
28	Maliha Ahmad	MPS	6200914823			Slot 2
29	Pratik Neve	MPS	7798939295			Slot 2
30	Ananya Khan	MPS	8348064699			Slot 2
31	Rahul Sajee	MBD II Year	9207238430			Slot 2
32	Krishna Dornapalle	MBD II Year	7378538801			Slot 2
33	Sakshi Shimpi	MBD II Year	8055481327			Slot 2
34	Selman	MBD II Year	8078152523			Slot 2
35	Vanshika Keshwani	MBD II Year	9045258262			Slot 2
36	Sumit Saurav	MA MSC II Year	8210299515			Slot 2
37	Abhiyan Chaudhari	MA MSC II Year	8827189898			Slot 2
38	Pankaj Choudhary	MBD II Year	7001486203			Slot 2
39	Aratrika Saha	MBD II Year	9804335812			Slot 2
40	P.K Modi	PHD	9082810377	Did not submit due to Laptop Issues		Slot 2
41	Afsaal	PHD	9819314182			Slot 2
42	Santosh Phad	PHD	9273346380	Pass		Slot 2
43	Shreyas Deshmukh	MPS	9130918373	Pass		Slot 2
44	Robin Raj	MA MSC II Year	8709422632			Slot 2
45	Rohit Kumar	MA MSC II Year	8709422632			Slot 2
46	Uttara Nath	MPS	8116335466			Slot 2
47	Sandip Vairi	MPS	8600488743			Slot 2

INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES

PLACEMENT BROCHURE

MASTER OF ARTS/SCIENCE IN POPULATION STUDIES 2021-2023



- About IIPS
- Message From Director
- Message from Placement
 Coordinators
- Why Hire us?
- Placement Cell Activities
- Course Details
- Course Highlights



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 centre for Training and Research in Population Studies for the ESCAP region. The Institute was re-designated to its present title in 1985 to facilitate the expansion of its academic activities. It was declared as a 'Deemed to be University' on August 14, 1985, under Section 3 of the UGC Act, 1956 by the Ministry of Human Resource Development, Government of India. The recognition has facilitated the award of recognized degrees by the Institute itself and paved the way for further expansion of the Institute as an academic institution. In 2006, the Institute celebrated its Golden Jubilee. IIPS holds a unique position among all the regional population centres. It was the first such centre started, and it serves a much larger population than any of the other regional centres. The Institute is under the administrative control of the Ministry of Health and Family Welfare, Government of India. There are seven Academic Departments in the Institute. The faculty members and the supporting staff belong to a diverse interdisciplinary background with specialization in some core areas of population sciences, trained in India or abroad. The Institute is the hub of a population and health-related teaching and research in India, playing a vital role for planning and development of the country. During the past years, students from different countries of Asia and the Pacific region, Africa and North America have trained at the Institute. The alumni are occupying prestigious positions at national and international organisations, universities and colleges, and reputed non-governmental organisations. Besides teaching and research activities, the institute also provides consultancy to the Government and Non-Governmental organizations and other academic institutions. During the last six decades, the Institute has organized many seminar and conferences of National and International level in the field of population studies which are of worldwide importance. 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).



Message From Director

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 to1956.

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 a 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 and Biostatistics. We are proud to be the hub of nationally important surveys such as the National Family and Health Survey (NFHS), Longitudinal Survey of Ageing 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 population studies and health research.

Best Wishes Dr. K.S. James, Director & Senior Professor International Institute for Population Sciences



Message from Placement Coordinators



The International Institute for Population Sciences (IIPS) is a world class institution for education and research on population sciences. We provide our students the tools to excel in this highly competitive and fast advancing world of empirical analysis. The institute has always been a favorite destination for recruiters from research organizations, development sector, and industry.

DR T. R DILIP

The IIPS Placement Cell works tirelessly to place students in the positions of their dreams, creating a win-win situation for both the student and the employee in company organizations

We invite graduating students and recruiting organizations to determine which needs and competencies are the greatest fit.

We encourage the organizations to visit our campus and provide placement opportunities to our well-trained students, who have demonstrated their ability in a variety of health, insurance, pharmaceutical, and development sectors.



DR. MANAS R. PRADHAN



Why Hire us?

Competent in Research & Fieldwork: The students have conducted primary data collection and analysis part of the coursework. Students also present dissertation paper for completion of the course.

> Strong Demographic Skills & Analytical skills: course structure is emphasis on quantitative analysis to develop better techniques for statistical and inferential analysis. Students are competent to handle large scale dataset like census NFHS, NSSO analyze them and deduce conclusive results.

Equipped in relevant Statistical Software: The profiles of the students are well supplemented with professional training in software skills like R, STATA, SPSS, MORTPAK, GIS, N-vivo and others.



Placement Cell Activities



Soft Skills Workshops

Soft skills sessions were conducted with the aim of improving and enhancing the employability skills of the students. Several useful components like presentation skills, communication skills, writing effective job applications, interview etiquette were taught.

Software Workshops

The R workshop was an informative and useful workshop through which the students gained a brief introduction to kick-start their journey in R programming in various fields of Biostatistics, machine learning, medical sciences, etc. thus fulfilling the aim of the workshop in exposing students to the field of data analysis and programming, enabling them to better understand, explore, research, and contribute to their domain. The goal of the Advanced excel workshop was to train the students on essential methodologies and functions regarding data analysis and make participants familiar with the intermediate as well as advanced MS-Excel tools.







Course Details

ELECTIVE COURSES

- Introduction to Demography and History of Population
- Mortality, Morbidity and Public Health
- Fertility and Nuptiality
- Basic Statistical Methods for Population

Studies

- Evaluation, Adjustment of Demographic
- Data and Population Projection
- Migration and Urbanization
- Gender and Reproductive Health
- Population & Development
- Research Methods
- Population Policies, Program and Evaluation of HFW Program
 - Population Ageing and Health Transition
- Introduction to Demographic and Statistical Software

CORE COURSE

- Healthcare System and Policies
- Biostatistics and Epidemiology
- Concepts and Measures of Global Health
- Gender, Health and Development
- Urbanization, Space and Planning
- Health Economics and Financing
- Operation Research in Reproductive Health
- Monitoring and Evaluation in Population & Health
- Population, Environment and Sustainable Development
- Advanced Statistical Packages and Application in Large Scale data



Course Highlights

The two years (full-time) Master degree course is designed to provide high level of understanding of population sciences including an in-depth knowledge of the linkages between population and various socioeconomic, health and environmental factors. Every Indian student is awarded Govt. of India fellowship worth INR 100,000/. The students of this course are equipped with technical knowledge and being provided with rigorous hands-on training on various statistical and analytical software such as STATA, R, SPSS, GIS and Spatial analysis, GeoDa, MORTPAK 4, Spectrum, AtlasTi, ANTHROPAC and NVIVO by end of the course. Students also take up various certification courses like TABLEAU, MySQL, Python and many more. 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 that involves the successful completion of a project involving fieldwork.

Student Profile



Name: Abdul Rauoof K A Email: abdulrauoof777@gmail.com Phone: 9946758388 LinkedIn: https://www.linkedin.com/in/abdul-rauoof-a15575229 Area of Interest: Public Health; Demographic Research; Policy And Programme; Sampling Surveys; Data Analysis; Operation Research Technical Skills: Spss; Stata; R; Arcgis & Geoda ;Ms Excel Internship: Kerala Institute for Local Governance (KILA), Thrissur, Kerala



Name: Abhiyan Chaudhari Email: chaudhariabhiyan96@gmail.com Phone: 8827189598 LinkedIn: <u>https://www.linkedin.com/in/abhiyan-chaudhari-215b9a224</u> Area of Interest: Public Health; Demographic Research; Policy And Programme; Sampling Surveys;Data Analysis;Operation Research Technical Skills: Spss; Stata; R;Ms Excel; Spectrum, Autocad Internship: None



Name: Adrika Maji Email: adrikagargi@gmail.com Phone: 7797311617 LinkedIn: https://www.linkedin.com/in/adrika-maji-6b8709178 Area of Interest: Policy And Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation; Operation Research; Others Technical Skills: Spss; Stata; R; MS Excel; Spectrum; Mortpak Internship: None





Name: Ananya Barman Email: ananyabarman66@gmail.com Phone: 8443099647 LinkedIn: <u>https://www.linkedin.com/in/ananya-barman-06a29318a</u> Area of Interest: Public Health; Demographic Research; Data Analysis; Monitoring & Evaluation Technical Skills: Spss; Stata; R; Arcgis & Geoda; Ms Excel Internship: South Asia Center for Labour Mobility and Migrants (SALAM),IIPS, Mumbai



Name: Anjali Srivastava Email: anjanasri99@gmail.com Phone: 6350593841 LinkedIn: <u>https://www.linkedin.com/in/anjali-srivastava-a7a4a6229</u> Area of Interest: Public Health; Demographic Research; Policy and Programme; Sampling, Surveys; Data Analysis; Monitoring & Evaluation Technical Skills: Spss; Stata; R; ArcGIS & Geoda Internship: NABARD



Name: Avnish Pal Email: avnishachal007@icloud.com Phone: 9368908069 Link: <u>https://www.linkedin.com/in/avnish-pal-2a1024248</u> Area of Interest: Demographic Research; Policy and Programme; Strategic Planning Technical Skills: Spss; Stata; R; Sql; Python; Arcgis & Geoda; Ms Excel Internship: None





Name: Biswajit Halder Email: biswajithalderabd@gmail.com` Phone: 8145134751 LinkedIn: <u>https://www.linkedin.com/in/biswajit-halder-7b6392229</u> Area of Interest: Public Health; Demographic Research; Policy And Programme; Monitoring & Evaluation Technical Skills: Spss; Stata; R; ArcGIS & Geoda; MS Excel; Spectrum; Mortpak Internship: none



Name: Debasmita Maji Email: debasmitamaji2000@gmail.com Phone: 8376911026 LinkedIn: www.linkedin.com/in/debasmita-maji-2a5695233 Area of Interest: Demographic Research; Policy And Programme; Sampling Surveys; Data Analysis Technical Skills: Spss; Stata; R; Sql; Python; ArcGIS & Geoda; MS Excel Internship: none



Name: Desai Mihir Mohan Email: desaimihir2000@gmail.com Phone: 9930358681 LinkedIn: <u>https://www.linkedin.com/in/desai-mihir</u> Area of Interest: Public Health; Demographic Research Technical skills: Stata; Ms Excel Internship: none





Name: Glory Narjinary Email: glorynarjinary1@gmail.com Phone: 9064913513 LinkedIn: <u>https://www.linkedin.com/in/glorynarjinary</u> Area of Interest: Public Health; Demographic Research; Policy And Programme; Operation Research Technical skills: Spss; Stata; R; Arcgis & Geoda; Ms Excel; Power Bi, Spectrum, Mortpak Internship: Reproductive and Child Health division, Health & Family

Welfare Department, Government of Sikkim



Name: Gopika J Nair Email: gopikajnair2442@gmail.com Phone: 7306167680 LinkedIn: <u>https://www.linkedin.com/in/gopika-j-nair-689ba5214/</u> Area of Interest: Public Health; Demographic Research; Policy And Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation; Operation Research Technical Skills Technical Skills: Spss; Stata; R; Python; ArcGIS & Geoda; Ms Excel; QGis

Internship: Centre For Development Studies, Thiruvananthapuram



Name: Jayant N Kadgaye Email: jayantkadgaye@gmail.com Phone: 8379078212

LinkedIn: <u>https://www.linkedin.com/in/jayant-n-kadgaye-95b8ba233</u> Area of Interest: Demographic Research; Governance Programme and Policies; Monitoring & Evaluation; Sustainable Livelihood and Rural Development; Climate Actions; Corporate Social Responsibility. Technical Skills: Spss; Stata; R; ArcGIS & Geoda; Ms Excel; Dashboard Building,

Internship: None





Name: Jyoti kumar Email: jyotikumar3@hotmail.com Phone: 8340415067 LinkedIn: <u>https://www.linkedin.com/in/jyotikumarindia</u> Area of Interest: Policy and Programme; Monitoring & Evaluation; Data Analysis Technical Skills: Spss; Stata; ArcGIS & Geoda; Ms Excel; R Internship: None



Name: Krishna Karubakshi Email: krishnakarubakshi@gmail.com Phone: 9319130856 LinkedIn: <u>https://www.linkedin.com/in/krishna-karubakshi-1212041b2</u> Area of Interest: Demographic Research; Policy And Programme; Data Analysis Qualitative Research, Regional Development And Planning, Gender Technical skills: Spss: Stata: ArcGIS & Gooda: Ms Excel: Ogic

Technical skills: Spss; Stata; ArcGIS & Geoda; Ms Excel; Qgis **Internship:** World youth council



Name: Megha Paul Email: paulmegha1029@gmail.com Phone: 8274077887 LinkedIn: linkedin.com/in/meghapaulindia Area of Interest: Public Health; Demographic Research; Policy and Programme; Data Analysis; Monitoring & Evaluation; Spatial Analysis Technical skills: Spss; Stata; R; SQL; ArcGIS & Geoda; Ms Excel; Qgis Internship: The Smart Owl





Name: Mouli Maity Email: moulimaity22@gmail.com Phone: 8617646339 LinkedIn: <u>https://www.linkedin.com/in/mouli-maity-9237491a6/</u> Area of interest: Public Health; Demographic Research; Data Analysis; Monitoring & Evaluation Technical skills: Spss; Stata; R; Arcgis & Geoda; Ms Excel; CSpro; Mortpak; Spectrum Internship: None



Name: Mohd Asfahan Nomani Email: asfahannomani@gmail.com Phone: 9334875593 LinkedIn: <u>https://www.linkedin.com/in/asfahan-in22</u> Area of Interest: Public Health; Policy And Programme; Sampling Surveys; Monitoring & Evaluation Technical Skills: Spss; Stata; R; Sql; ArcGIS & Geoda; Ms Excel Internship: None



Name: Nandeen Bhattacharyya Email: bhattacharyyanandeen@gmail.com Phone: 9007390037 LinkedIn: <u>linkedin.com/in/nandeen-bhattacharyya-b00648229</u> Area of interest: Public Health; Demographic Research; Policy and Programme; Others Technical Skills: Spss; Stata; R; Arcgis & Geoda; Ms Excel Internship: Gram Vikas, Odisha; Development Mirror, Mumbai





Name: Navin Kumar Singh Email: navin2k15@gmail.com Phone: 7667364951 LinkedIn: <u>https://www.linkedin.com/in/navin-kumar-singh-4990a7237</u> Area of Interest: Public Health; Demographic Research; Policy and Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation; Operation Research Technical Skills: Spss; Stata; R; Arcgis & Geoda; Ms Excel Internship: None



Name: Neelkamal Alomayan Kalita Email: neelkamalkalita20@gmail.com Phone: 7002277296 LinkedIn: <u>https://www.linkedin.com/in/neelkamal-alomayan-kalitab6b0b2245</u> Area of Interest: Public Health; Demographic Research; Policy and

Area of Interest: Public Health; Demographic Research; Policy and Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation **Technical Skills:** Spss; Stata; R; Sql; Python; Arcgis & Geoda; Ms Excel **Internship:** National Human Rights Commission



Name: Niranjana R Email: niranjanarsd99@gmail.com Phone: 9137028428 LinkedIn: https://www.linkedin.com/in/niranjana-r-59722a25b Area of interest: Public Health; Data Analysis Technical Skills: Spss; Stata; R; Ms Excel; Octave Internship: None





Name: Nivedya Vinu Email: nivedyavinu141997@gmail.com Phone: 9947923179 LinkedIn: <u>https://www.linkedin.com/in/nivedya-vinu-3a7477260</u> Area of interest: Demographic Research; Policy and Programme; Monitoring & Evaluation Technical Skills: Spss; Stata; MS Excel Internship: Kerala Institute for Local Governance (Kila), Thrissur, Kerala



Name: Papathoti Jeremiah Email: papathotijeremiah@gmail.com Phone: 7095274015 LinkedIn: None Area of interest: Public Health; Demographic Research; Policy and Programme; Monitoring & Evaluation; Operation Research Technical Skills: Spss; Stata; R; Python; Arcgis & Geoda; Ms Excel Internship: None



Name: Prashant Kumar Email: prashantiips1@gmail.com Phone: 9525519726 LinkedIn: <u>www.linkedin.com/in/prashant-jaiswal-48a6141a9</u> Area of Interest: Public Health; Policy and Programme; Operation Research; Sustainable Development Technical skills: Spss; Stata; MS excel Internship: None





Name: Prerna Mukti Bara Email: prerna.m.b.025@gmail.com Phone: 7091502220 LinkedIn: www.linkedin.com/in/prerna-bara-3266aa234 Area of Interest: Public Health; Demographic Research; Policy And Programme; Monitoring & Evaluation Technical Skills: Spss; Stata; Ms Excel Internship: None



Name: Robin Raj Email: robinraj063@gmail.com Phone: 8709422632 LinkedIn: <u>https://www.linkedin.com/in/robin-raj-420730258</u> Area of Interest: Public Health; Demographic Research; Policy and Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation Technical Skills: Spss; Stata; R; ArcGIS & Geoda; Ms Excel; C++ Internship: None



Name: Rohit Kumar Email: rhtrohitsinha8804@gmail.com Phone: 8804138249 LinkedIn: <u>https://www.linkedin.com/in/rohit-kumar-aa1598230</u> Area of Interest: Public Health; Demographic Research; Policy and Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation; Operation Research Technical Skills: Spss; Stata; R; Sql; Python; ArcGIS & Geoda; Ms Excel Internship: None





Name: Rukmi Pradeep Email: prukmi@gmail.com Phone: 8921896065 LinkedIn: https://www.linkedin.com/in/rukmi-pradeep-1a38871b0 Area of Interest: Demographic Research; Policy and Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation; Demographics of Inequality and Social Demography Technical Skills: Spss; Stata; R; Python; Arcgis & Geoda; Ms Excel Internship: Centre for Development Studies, Thiruvananthapuram Development Mirror, Mumba



Name: Sefali Verma Email: sefaliv8@gmail.com Phone: 8109845177 LinkedIn: <u>https://www.linkedin.com/in/sefali-v-299299209</u> Area of Interest: Public Health; Policy and Programme; Monitoring & Evaluation; Political Demography; Gender and Women Studies; Environment and education Technical Skills: Spss; Stata; R; MS Excel; ArcGIS and Geoda Internship: MP State Policy and Planning Commission , Madhya Pradesh Government



Name: Shivani Kumaria Email: shivani.kumaria1996@gmail.com Phone: 9810677226 LinkedIn: <u>https://www.linkedin.com/in/shivani-kumaria</u> Area of Interest: Public Health; Policy and Programme; Monitoring & Evaluation; Health Economics; Gender Technical Skills: Spss; Stata; R; MS Excel Internship: International Centre for Research On Women, Delhi; Development Mirror, Mumbai





Name: Sumit Saurav Email: sumit.saurav.iips@gmail.com Phone: 8210299515 LinkedIn: <u>https://www.linkedin.com/in/sumit-saurav-b21b4a203/</u> Area of Interest: Corporate Social Responsibility; Sustainable Livelihood; Climate Action; Policy and Programme; Data Analysis; Monitoring & Evaluation; Business Analysis Technical Skills: Stata; SQL; Python; Tableau; ArcGIS & Geoda; MS Office Internship: Observer Research Foundation



Name: Yashna Chawla Email: chwlyshn@gmail.com Phone: 7023334553 LinkedIn: https://www.linkedin.com/in/yashna-chawla-Ob23a925b Area of Interest: Public health; Migration and ageing; Demographic Research; Data Analysis; Operation Research; Policy and programme; Sampling and surveys; Qualitative research Technical Skills: Spss; Stata; R; Power BI; Ms Office Internship: International Institute for Migration and Development, Thiruvananthapuram



Name: Yuvraj Singh Email: yuvraj2869anuj@gmail.com Phone: 8318574936 LinkedIn: <u>www.linkedin.com/in/yuvraj2869</u> Area of Interest: Public Health; Demographic Research; Policy and Programme; Data Analysis; Monitoring & Evaluation Technical Skills: Spss; Stata; R; Arcgis & Geoda; Ms Excel Internship: Freelancing at Chegg.Com

























PAST PROCEDURE

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

- **PRE-PLACEMENT TALK:-**Organizations can conduct pre-placement talk (if mandatory) to interact with the students providing them insightful details about the organization including the roles and profiles being offered.
- **SHORTLISTING STUDENTS**:- Organizations can shortlist the students based on their requirements from the brochure .
- **PROFILE ALLOCATION OF SLOTS**:-Organizations are requested to inform, in advance, the date on which they intend to conduct the 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 hiring process.



Placement committee

Dr. Dilip T. R.

- Placement Coordinator
- Email:diliptr@iipsindia.ac.in
- Phone: + 91-9447811777

Dr. Manas Ranjan Pradhan

- Placement Coordinator
- Email-: manas.pradhan@iipsind ia.ac.in
- Phone: 022-42372495

Mrs. Nalini A

- Placement Officer
- Email:
 - placementcell@iipsindia.ac.in
- Phone: +91-9869365138

Sumit Saurav

- Placement cell representative
- Email:sumit.saurav.iips@gmail.co m
- Phone:- 8210299515

Jayant N Kadgaye

- Placement representative
- Email:jayantkadgaye@gmail.co m
- Phone:- 8379078212



How to Reach us?

Address:

International Institute for Population Sciences, Govandi Station Road, Opposite Sanjona Chamber, Deonar, Mumbai-400088, Maharashtra Institute's web address: <u>http://www.iipsindia.ac.in/</u> Email: placementcell@iipsindia.ac.in placementcell.iipsmumbai@gmail.com LinkedIn ID: www.linkedin.com/in/placement-<u>cell-iips</u>





INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES

Deemed University

(An Autonomous Organisation of the Ministry of Health and Family Welfare, Government of India)

Placement Brochure

2022-2023

Master of Population Sciences



Table of Contents

About the Institute	p 03
From the Director's Desk	p 04
Message from the Placement Coordinators	p 05
Why Hire Us?	p 06
Course Highlights	p 07
Student Profiles	p 09
Past Recruiters	p 20
Placement Committee & How to Reach Us?	p 21

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. The Institute was re-designated to its present title in 1985 to facilitate the expansion of its academic activities. It was declared as a 'Deemed to be University' on August 14, 1985.

The Institute offers academic courses to train students in Demography and related fields, with an interdisciplinary orientation approach. Its programs integrate disciplines across Demography, Social Sciences, Population Studies, and Health Sciences. The Institute also provides consultancy to the Government and Non-Government organizations

and other academic institutions. Over the years, the Institute has helped in building a nucleus of professionals in the BBeld of population and health in various countries of the ESCAP region. During the past 53 years, students from 42 different countries of Asia and the Pacific region, Africa and North America have been trained at the Institute. Our alumni now occupy key positions in the field of Population and Health in Governments of various countries, Universities, and Research Institutes and in reputed National and International organizations.

The Institute has conducted many prime surveys like the 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), Nutrition Surveys, and Longitudinal Aging Study in India (LASI).

"The Institute offers academic courses to train students with an interdisciplinary orientation."

From the Director's Desk

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.

18PS has been recognised as Deemed University by UGC in the year 1985 considering its wide contribution to the Bield of demographic and health research, teaching, and training



The Institute is able to successfully blend outring-edge research with teaching, with the help of a set of accomplished members of the faculty having a multidisciplinary background. The students are equipped in dealing with large datasets, use advanced quantitative techniques and learn how to interpret results for 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 Survey of Ageing in India (LASI), etc.

Our collaborations with international organisations such as UNICEF, UNFPA, WHO, atc. as well as with the world's leading universities help us to groan and expose our students to the emerging areas of population studies and health research.

Best Wishes Dr. K. S. Jomes, Director & Senior Professor International Institute for Population Sciences

Message from Placement Coordinators

Dr Manas R. Pradhan



The IIPS Placement Cell works tirelessly to place students in the positions of their dreams, creating a win-win situation for both the student and the employing company/organizations. We invite graduating students and recruiting organisations to determine which needs and competencies are the greatest fit.

We encourage the organisations to visit our campus and provide placement opportunities to our well-trained students, who have demonstrated their ability in a variety of health, insurance, pharmaceutical, and development sectors.

Dr T. R. Dilip

The International Institute for Population Sciences (IIPS) is a world-class institution for education and research on population sciences.

We provide our students with the tools to excel in this highly competitive and fast-advancing world of empirical analysis. The institute has always been a favorite destination for recruiters from research organizations, the development sector, and the industry.



Why Hire Us?

Data Science Skills We are oriented toward Large-Scale Data Handling. As well as, well versed in major large-scale surveys of the country, i.e., NFHS, LASI, NSSO, et cetera.

Software Skills MPS students are well trained in software such as STATA, SPSS, QGIS, GeoDa, CSPro, NVivio, MORTPAK, SPECTRUM, and MSOffice

> Internships and Previous Work Experience Several of us have had diverse Internship and Workplace Experiences.

Research & Fieldwork We undergo mandatory fieldwork for the purpose of data collection as part of our coursework. Additionally, the MPS cohort is well-versed in handling both primary and secondary data. Additionally, we are experienced in Academic Writing and Research Writing as part of our current and previous Master's

Core Disciplines Strength The MPS batch comes from a blended mileu of disciplines. By pursing their second master's they come with an added advantage if being acquinted with a multidisciplinary skill set. Our batch consists of Geographers, Statistians, Mathematicians, Sociologists, Economists and Anthropologists.

Course Structure

Foundation Papers

- Basic Statistical Methods for Population Studies
- Social Science Concepts and Issues

Core Popers

- Introduction to Demography and History of Papulation
- Fertility and Nuptiality
- Mortality, Marbidity and Public Health
- Migration, Spatial Distribution and Urbanization.
- Population and Development
- Gender Issues and Reproductive Health
- + Population Policies and Programmes
- Research Methodology
- Advanced Statistical and Computer Applications
- Indirect Estimation Techniques, Population Projection and Demographic Models

Elective Papers

- Healthcare System and Policies
- Introduction to Bio-statistics and 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
Course Details

The M.P.S. programme 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, environment, and development. This course is one of its kind where postgraduates from around the nation trained in various disciplines of mathematical and social sciences flow in to learn and contribute to the health and demographic research of the nation.

The main thrust of the program is to investigate and interpret issues related to population and health confronting contemporary Indian societies through a holistic approach to the 'web of life' that sees humankind 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-ariented learning and hands-on training with large datasets help to find new dimensions in the area and develop the nation.

The course also trains students in various statistical software that allow them to blend in their theoretical knowledge to formulate statistical evidence by means of models and other analyses. They are also well versed in conducting as well as evaluating large surveys and evaluating them for policy formulation and other matters. They are also trained in smooth communication of the results obtained through their analyses verbally as well as in written format with wide auclience reachability.



Abdul Fathah



Qualification: M.Sc. Biostatistics

Professional Experience:

Statistician (Self-Employeed); Software Skills Participated in the modelling Python, R, SPSS and forecasting the spread of COVID-19 in Kerala using Certified Specia Artificial Neural Network Analytics (NORK

Areas of Interest: Statistics and Demography Software Skills: Python, R, SPSS & Stata Certifications: Certified Specialist in Data Science and Analytics (NORKA, ICT Academy) Foundation of Data Science (One Fourth Labs, IIT Madras)

Ajit Murmu



Areas of Interest: Migration, Fertility and Geography Software Skills: SPSS, Stata, ArcGIS& QGIS Additional Skills: Communication Skills

Qualification: M.A. Geography

Alok Kumar



Qualification: M.A. Geography

Professional Experience: National Service Scheme; Dissertation on Snow, Rocks and Avalanches

Areas of Interest: Public Health Software Skills: ArcGIS, SPSS & Stata Additional Skills: Data Collection, Data Handling, & Teaching

Amal Halder



Qualification: M.A. Geography

Areas of Interest: Population Studies & Geography Software Skills: Stata, SPSS, GIS, QGIS, MSOffice

Anamika Chakraborty



Professional Experience: Worked in the Financial Sector in Ujjvan Small Finance Bank, Axis Bank and Omkar Associates Interned at HIV Alliance & Khoon (NGO)

Qualification: M.A./M.Sc. Anthropology

Ananya Khan

Areas of Interest: SDGs and Inclusive Growth, Population ageing, Gender studies Software Skills: Stata, SPSS, OGIS, Excel

Areas of Interest:

Software Skills:

Research Experience:

People of Khomar Village

Social Work

Finacle

Data Analysis, NGOs, Population Projection,

Stata, SPSS, NVivo 10, Spectrum, MSOffice &

Master's Dissertation on Folk Life of the Karbi

Qualification: M.A. Geography

Ankita Roy



Areas of Interest: Geography and Population Studies Software Skills: Stata, SPSS, ArcGIS, QGIS, ERDAS, MSOffice (Word, Excel, PowerPoint)

Qualification: M.A. Geography

Dignatika Nandi



Qualification: M.A. Economics

Professional Experience:

Research Associate, Global Market Estimates Research & Consultant; Research Intern, Ineternational

Research Intern, ineternational Institute of Corporate Sustainability & Responsibility

Areas of Interest:

Development - socio-economic, health infrastructure; literacy, human capital farmation, health economics **Software Skills:** Stata, SPSS, Excel

Divyansh Chandel



Research Experience: Project on Al Driven Approach for Multiclass Hypthyraidism Classification (Published Paper)

Areas of Interest:

Biostatistics and Survival Analysis Software Skills: R, Python, SPSS, Stata, QGIS, NVivo & MSOffice Additional Achievements:

Qualified UGC NET in Population Studies

Qualification: M.Sc. Statistics and Computing

Gajendra Gupta



Areas of Interest: Rural Development, Urbanisation, and related issues Software Skills: Stata, SPSS, GIS, RS

Qualification: M.A. Geography

Gurucharan Karmakar



Areas of Interest:

Environmental Pollution, Maternal and Child Health, Ageing, Migration, Urbanisation and Urban Planning, Remote Sensing and Project Work Software Skills: R, Python, SPSS, Stata, QGIS, NVIvo, MSOffice

Qualification: M.Sc. Geography

Jayashree Meher



Research Experience:

Qualified UGC NET

Qualitative study on people's perception about Ideal family size;

Additional Achievements:

Introductory idea on analysis of time complexity of algorithms

Areas of Interest:

Reproductive Health, Gender, Ageing, Maternal, and Child Health, Nutrition

Software Skills:

Stata, SPSS, C, C++, MATLAB, MSOffice & LaTeX

Qualification: Integrated M.Sc. Mathematics

Keshavi Agarwal



Professional Experience:

Interned at Project Abhyudaya (KKSS) as Database Manager; Research Assistant, Project Social MEdia

Responsibilities:

Placement Cell Representative, IIPS; President, Student Association, CHRIST Software Skills: Stata, SPSS, NVivo, Spectrum, QGIS, MSOffice & Canva Areas of Interest:

Gender Studies, Data Analysis, Qualitative Research Methodology, Identity Politics

Lekshmi PR

Qualification:

M.A. Applied Sociology



Research Experience: A Study on the Mathematics of Spirograph

Areas of Interest:

Mathematical Modelling, Data Analysis, Demography, Optimisation, Statistics Software Skills: Stata, SPSS, Python, R, Matlab

Qualification: Integrated M.Sc. Mathematics

Maliha Ahmad



Qualification:

Research Experience:

Scope and Opportunities of Religious Tourism in NCT Delhi; Field Report on the Condition of ASHA Workers during the COVID-19 Pandemic;

Areas of Interest:

Big Data Handling & Analysis, Spatial Analysis, Urbanisation, Gender Issues, Migration, RCH, Policy and Programme Evaluation and Development Research Software Skills:

ArcGIS, CSPro, ANTHROPAK, MORTPAK, SPECTRUM, Stata, SPSS, Blue Jay, Python, MSOffice

Meherul Sardar

M.A./M.Sc. Geography



Qualification:

Areas of Interest: Research and Projects Software Skills: Stata & SPSS

M.Sc. Geography

Placement Brochure - MPS (2022-23)

Mohit Kumar Dubey



Areas of Interest: Epidemiology, Data Analyst, Population Projection Software Skills: Stata, SPSS

Qualification: M.Sc. Statistics

Mou Jana



Areas of Interest: Population Ageing, Public Health, Fertility, Gender Issues, and Development Software Skills: Stata, SPSS, NVivo, Spectrum, MSOffice, MORTPAK, QGIS, ArcGIS, GEOMATICA

Qualification: M.Sc. Geography

Nitin Kumar



Professional Experience: Worked as a Post Graduate Teacher of Geography Areas of Interest: Migration and Urbanisation, Spatial Analysis and Public Health Software Skills: Stata, SPSS, ArcGIS, QGIS and MSOffice Additional Skills:

Qualification: M.A. Geography

Stata, SPSS, ArcGIS, QGIS and MSOffice Additional Skills: NCC 'C' Certificate, 1 Year Certificate Course in Japanese Language

Nitin Kumar



Qualification: M.A. Geography

Areas of Interest: Wamen and child health Software Skills: Stata, SPSS, ArcGIS, Spectrum, MORTPAK Additional Skills: NCC C Certificate

Paramita Majumdar



Areas of Interest:

Public Health, Health Economics, Migration, Gender Studies Software Skills: Stata, SPSS, Spectrum, MSOffice & QGIS Additional Certifications: Certificate in City and Metropolitan Planning; Conservation Geography; Qualified UGC NET/JRF (2022)

Qualification: M.A. Geography

Pratik Neve



Areas of Interest: Data analysis, Public Health, Global Health, Disability Studies, Burden of Diseases Software Skills: Stata, SPSS, CSPro, NVIvo 10, QGIS, Spectrum, MORTPAK, Anthropac, WHO AnthroPlus, Maxada, & MSOffice

Adolescent health, Population and Environment, Marriage,

Qualification: M.Sc. Health Sciences

Preeti



Qualification: M.Sc. Geography

Priyotosh Laha



 Stata, SPSS, ArcGIS, QGIS, MSOffice

 Additional Achievements:

 Qualification:
 Qualified UGC NET JRF in Geography

Areas of Interest:

Gender Studies Software Skills:

Areas of Interest: Population Studies Software Skills: Stata, SPSS, NVivo 10, GIS, Spectrum Research Experience: Qualified UGC NET in Geography

Placement Brochure - MPS (2022-23)

Ranjan Singha



Qualification: M.Sc. Geography

Additional Qualification: Qualified UGC NET JRF: CTET Award; Bachelor of Education Certifications: Geospatial Technology

Areas of Interest:

Population Studies, Population Data Handling & Geography Software Skills: Stata, SPSS, NVivo 10, ArcGIS, QGIS, **MSOffice**

Sadanand Karun



Areas of Interest: Research in Population Studies and Geography Software Skills: Stata, SPSS, NVivo 10, ArcGIS, QGIS, MSOffice

Qualification: M.A. Geography

Saheb Biswas



Areas of Interest:

Qualification: M.A. Geography

Public Health Policies, Reproductive Health & Women Health, and Gender Studies Software Skills: ArcGIS, QGIS, Stata, SPSS, & MSOffice Additional Achievements: Qualified UGC NET (2022)

Sandip Rajaram Vairi



Areas of Interest: Fertility, Mortality, Migration, & Public Policy Software Skille: Stata, SPSS, NVivo 10, MSOffice

Qualification: M.A. Political Science

Sankar Oraon



M.A. Geography

Areas of Interest: Child Nutrition, Maternal Health, Migration, & Ageing Software Skills: QGIS, ArcGIS, Stata, SPSS. NVivo 10, Spectrum & MSOffice Certifications: SWAYAM Certifications in Wildlife Ecology, Conservation Geography Additional Achievements: Qualified WB-SET in Geography; Qualified UGC NET JRF in Geography

Satyaki Mukherjee



Professional Experience: Interned at Think India, Spark IIT Roorkee Areas of Interest: Rural development, Migration and Development; Population and Development Software Skills: Stata, SPSS, & MSOffice

Qualification: M.A. Development Studies

Satyam Kumar Rai



Areas of Interest: Migration, Population Ageing, Maternal and Child Health Software Skills: ArcGIS, QGIS, Stata, SPSS, NVivo 10, & MSOffice

Qualification: M.A. Geography

Shahbaz Ali



Areas of Interest: Child Mortality, Migration, Maternal Health, & Population Ageing Software Skills: QGIS, Stata, SPSS, MORTPAK, Spectrum, & MSOffice Additional Achievements: Qualified UGC-NET in Population Studies

Qualification: M.Sc. Statistics

Sonam Priya



Qualification: M.A. Economics

Research Experience: Project Work on "Sustainable Development Goal - 6 (Clean Water and Sanitation)

Areas of Interest:

Health Economics, Population and Development, Population Ageing **Software Skills:** Stata, R & MSOffice

Subham Sharma



Areas of Interest:

Population Ageing, Gender Issues, Nutrition, Maternal and Child Health, Migration and Urbanization, Spatial Demography, Population Projects, Data Analysis and Data Handling **Software Skills:** STATA, SPSS, NVivo, SPECTRUM, MORTPAK, OGIS, Arc GIS, ERDAS,

Tally ERP 9 , Microsoft Office , Adobe Photoshop

Qualification: M.Sc. Geography

Sucheta Datta



Professional Experience: Content Writer at Webstar Technologies Web Areas of Interest:

Large-scale sample survey, epidemiology, ageing, mortality, morbidity and health Software Skills:

Stata, SPSS, NVivo 10, R, MORTPAK, MSOffice

Research Experience:

Maternal Obstetric Morbidities among Rai and Lepcha communities of Sikkim; Awareness of the mother to Immunization program for their children with special reference to Muslim community

Qualification: M.Sc. Anthropology

Udit Vishwakarma



Areas of Interest: Social Demography and Public Health Software Skills: STATA, SPSS, ArcGIS, Microsoft Office

Qualification: M.Sc. Geography

Uttara Nath



Professional Experience: Interned at IIGST, South Asian Institute for Advanced Research and Development Areas of Interest: Monitoring and Evaluation, Large-scale Sample Surveys

Research Experience:

pandemic on the women

migrant workers

A qualitative study on Impact

and Implications of COVID-19

xperience: Software Skills:

Stata, SPSS, NVivo 10, Spectrum Research Experience:

Channel Migration, Bank Erosion and its impact on Agricultural Land Loss and LULC changes in the lower course of Kankai Mai River; A Geospatial Approach.

Qualification: M.Sc. Applied Geography

Vaishali Singh



Qualification: M.Sc. Statistics

Vandita Ranjan



Qualification: M.A. Geography

Professional Experience: Interned in project "Jan Aushadhi Pariyojna" under "Kind Beings consultancy", (Delhi); Intern in project "Surakshit Hum Surakshit Tum" under "APJ Abdul Kalam Foundation' with the collaboration of NITI Aayog

Areas of Interest:

Areas of Interest:

Software Skills:

Stata, SPSS, NVivo 10, MSOffice

Data Analysis, Gender issues, Maternal and Child Health, Migration **Software Skills:** Stata, SPSS, QGIS, MS Office

Gender issues, Demography, Ageing, Mortality

Gadekar Vishwajeet Rajaram



Qualification: M.A. Political Science

Professional Experience:

Trainer at "Yuva Saathi" Project, Gyan Praboodhini Research Institute – Pragya Manas Sanshodhika and HCL Foundation (2021)

Areas of Interest:

Monitoring & Evaluation, Health, Biostatistics, Large-Scale Sample Surveying, Epidemiology, Reproductive Health, Mortality & Morbidity **Software Skills:** Stata SPSS MSOffice NVivo & Spectrum

Stata, SPSS, MSOffice, NVivo, R, Spectrum, MORTPAK, GeoDA





















Dr. Dilip T. R. <u>Placement Coordinator</u> Email: diliptr@lipsindia.ac.in Phone: +91 9447811777 Dr. Manas Ranjan Pradhan <u>Placement Coordinator</u> Email: manas.pradhan@lipsindia.ac.in Phone: 022 42372495

Mrs. Nalini A. <u>Placement Officer</u> Email: placementcell@iipsindia.ac.in Phone: +91 9869365138

Ms. Keshavi Agarwal <u>Placement Cell Representative</u> Email: keshavi.agarwal@outlook.com Phone: +91 8618941139 Ms. Uttara Nath <u>Placement Cell Representative</u> Email: uttaranathh@gmail.com Phone: +91 8116335466

Mr. Shreyas Deshmukh <u>Placement Cell Representative</u> Email: shrdjhu@gmail.com Phone: +91 9130918373

How to Reach Us?

Address:

International Institute for Population Sciences, Govandi Station Road, Opposite Sanjona Chamber, Deonar, Mumbai-400088, Maharashtra Institute's Webpage: <u>https://www.lipsindia.ac.in/</u> Emails: placementcell@lipsindia.ac.in, placementcell.iipsmumbai@gmail.com LinkedIn ID: <u>www.linkedin.com/in/placement-</u> cell-iips



INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES

Deemed University (An Autonomous Organization of Ministry of Health and Family Welfare, Government of India)



2022-2023

PLACEMENT BROCHURE

Master of Science in Bio-statistics and Demography



S

About the Institute 3
From Director's Desk 4
Message from Placement Coordinators 5
Why Hire us?
Placement cell activities7
Course Details 8
Course Highlights 9
Internships10
Batch details11
Student Details 12
Past Recruiters 20
Placement Procedure 21
Placement Committee22
How to Reach us?22



he 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. The Institute was re-designated to its present title in 1985 to facilitate the expansion of its academic activities. It was declared as a 'Deemed to be University' on August 14, 1985.

The Institute offers academic courses to train students in Biostatistics, Demography, Population, Health, and Social Sciences. The Institute also provides consultancy to the Government and Non-Government organizations and other academic institutions. Over the years, the Institute has helped in building a nucleus of professionals in the field of population and health in various countries of the ESCAP region.

During the past 53 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.

The Institute had conducted many prime surveys like the 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), Nutrition Surveys and Longitudinal Aging Study in India (LASI).

From Director's Desk

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 has been recognised 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 a 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 and Biostatistics. We are proud to be the hub of nationally important surveys such as the National Family and Health Survey (NFHS), Longitudinal Survey of Ageing in India (LASI) etc.

Our collaborations with international organisations 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.

Best Wishes Dr. K.S. James, Director & Senior Professor International Institute for Population Sciences

Message from Placement Coordinators



Dr. Manas R. Pradhan

The IIPS Placement Cell works tirelessly to place students in the positions of their dreams, creating a win-win situation for both the student and the employing company/organizations.

We invite graduating students and recruiting organisations to determine which needs and competencies are the greatest fit.

We encourage the organizations to visit our campus and provide placement opportunities to our well-trained students, who have demonstrated their ability in a variety of health, insurance, pharmaceutical, and development sectors.

The International Institute for Population Sciences (IIPS) is a world class institution for education and research on population sciences.

We provide our students the tools to excel in this highly competitive and fast advancing world of empirical analysis. The institute has always been a favorite destination for recruiters from research organizations, development sector, and industry.



Dr. T.R Dilip

Why Hire us?

Software Skills

Well-versed with industryintegrated statistical software and programming languages such as STATA, R, SAS, SQL, and SPSS.



(Research and Fieldwork)

All students have conducted fieldwork and collected primary data as part of the coursework.

Data Science Skills

Hands-on experience in data wrangling & data analysis with largescale datasets such as NFHS, NSSO, LASI, Census, etc.

(Biostatistics Skills)

The course structure and teaching methodology are mainly focused on modern Biostatistical and Epidemiological 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, forecasting, extrapolation, and other tools essential for effective decisionmaking.

Internship Experience)

The internship and dissertation component gives the students exposure to social and public health challenges and ways to address them.

Placement Cell Activities



Soft Skills Workshops

Soft skills sessions were conducted with the aim of improving and enhancing the employability skills of the students. Several useful components like presentation skills, communication skills, writing effective job applications, interview etiquette were taught.

Software Workshops

The R workshop was an informative and useful workshop through which the students gained a brief introduction to kick-start their journey in R programming in various fields of Biostatistics, machine learning, medical sciences, etc. thus fulfilling the aim of the workshop in exposing students to the field of data analysis and programming, enabling them to better understand, explore, research, and contribute to their domain.

The goal of the Advanced excel workshop was to train the students on essential methodologies and functions regarding data analysis and make participants familiar with the intermediate as well as advanced MS-Excel tools.





Course Details

Core Papers

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

Elective Papers

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

Foundation Papers

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

Course Highlights

Students trained in this course can:

- Design, analyse, interpret, and criticise demographic, epidemiological, health and public health research.
- Demonstrate an understanding of the essential principles of modern biostatistical methods and statistical softwares and how to apply them.
- Employ basic mathematical and computational skills used in the analysis of population, disease pathogenesis, transmission, and control.
- Undertake original inter-disciplinary research projects that contributes to the body of knowledge for human well-being.
- Exhibit the ability to disseminate research findings to the scientific community and the general public.
- Prepare statistical analysis plan (SAP).
- Undertake analysis of clinical trials.



Batch Details





Internships









स्वास्थ्य एवं परिवार कल्याण मंत्रालय MINISTRY OF HEALTH AND FAMILY WELFARE











(DSK







Cantre for Chronic Disease Cantrol Contro Tor euroelance, Casacity and Translational Read







ihat



THE INCLEN TRUST INTERNATIONAL







Abhinav Srivastava

Email: abhinavsrivastava101819@gmail.com **Mobile:** +91-6306401130 **LinkedIn:** www.linkedin.com/in/abhisri18 **Interests:** Bio-statistics; Clinical Trials; Demographic Research; Data Analysis; Statistical Modeling; Machine learning. Technical skills: SPSS;STATA;SAS, R; SQL; Python; ArcGIS & Geoda; MS- Excel; Octoparse, R SHINY. Internships: Inclen Trust International; Population Council India Certificate Courses: R (NPTEL IIT KANPUR) Machine Learning (NPTEL IIT MADRAS) SAS (Coursera) Python (Udemy).



<u>Aashish Ranjan</u>

<u>Email:</u> aashishranjan4173@gmail.com <u>Mobile:</u> +91-7323884245 <u>LinkedIn:</u> www.linkedin.com/in/aashish-ranjan-a4a48a200 <u>Interests:</u> Bio-statistics; Public health; Clinical Trials; Policy & Programme; Data Analysis; Monitoring & Evaluation **Technical skills:** SPSS; STATA; SAS; R; SQL; Tableau; Python; ArcGIS & Geoda; MS-Excel; Atlas-ti , Spectrum Internships: Care India, Bihar, (CARE India Solutions for Sustainable Development) <u>Certificate Courses:</u> Biostatistics in Public Health by Coursera; Business Analytics by Coursera



<u>Abhishek Yadav</u>

<u>Email:</u> akkiseven7@gmail.com, abhishekyadav07@iipsindia.ac.in <u>Mobile:</u> +91-8750879076 <u>LinkedIn:</u> www.linkedin.com/in/abhishek-yadav-a7a7251b2 <u>Interests:</u> Public Health; Clinical Trials; Policy & Programme; Monitoring & Evaluation

<u>Technical skills:</u> SPSS; STATA; SAS; ArcGIS & Geoda; MS- Excel



Akash Patel <u>Email:</u> akashpatel50@iipsindia.ac.in <u>Mobile:</u> +91-6386869780 <u>LinkedIn:</u> www.linkedin.com/in/akash-patel-602a3a229 <u>Interests:</u> Biostatistics; Public health; Clinical Trials; Demographic Research; Policy & Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation; Data Science; Corporate Sector Technical skills: SPSS; STATA;SAS; R; SQL; Python; ArcGIS & Geoda; MS- Excel; Power BI; MortPack; Spectrum; CSPro Internships: Indian Institute of Technology (IIT)-Delhi Certificate Courses: R and Python Training

Certificate at Spoken Tutorial (IIT Bombay); SQL course for Data Science at DataBreaks.Al.



<u>Alisha D</u>

<u>Email:</u> alishajas04@gmail.com <u>Mobile:</u> +91-9894683815 <u>LinkedIn:</u> www.linkedin.com/in/alisha-d-292216202 <u>Interests:</u> Bio-statistics; Public health; Clinical Trials; Sampling Surveys; Data Analysis; Monitoring & Evaluation Technical skills: SPSS; STATA; SAS; R; ArcGIS & Geoda; MS- Excel Internships: ICMR- National Institute for Research in Tuberculosis, Chennai, Tamil Nadu; International Institute for Migration and Development, Trivandrum, Kerala Certificate Courses: R- Programming -John Hopkins University (Online Course)



Anandita Mitro

<u>Email</u>: anandita.law.mitro@gmail.com <u>**Mobile:**</u> +91-9051569465 <u>**LinkedIn:**</u> www.linkedin.com/in/anandita_Mitro <u>**Interests:**</u> Clinical Trials; Demographic Research; Policy & Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation; Operations Research. <u>Technical skills:</u> SPSS; STATA; SAS; R; SQL; Python; ArcGIS & Geoda; MS- Excel <u>Internships:</u> C.R.Y <u>Certificate Courses:</u> R Language



Aratrika Saha

Email: sahaaratrika8@gmail.com **Mobile:** +91-9804335812 LinkedIn: www.linkedin.com/in/aratrika-saha-0a8059258 Interests: Bio-statistics; Public health; Clinical Trials; Demographic Research; Policy & Programme; Data Analysis; Monitoring & Evaluation Technical skills: SPSS;STATA;SAS; R; SQL; ArcGIS & Geoda; MS- Excel Internships: Institute of Development Studies, (Kolkata) Certificate Courses: R Language, SQL



Arkajyoti DebRoy

<u>Email:</u> arkajyoti1999@gmail.com <u>Mobile:</u> +91-8777098331 <u>LinkedIn:</u> www.linkedin.com/in/arkajyoti-debroy99 <u>Interests:</u> Bio-statistics; Public health; Clinical Trials; Sampling Surveys; Data Analysis; Operations Research Technical skills: SPSS;STATA; SAS; R; SQL; Python; ArcGIS & Geoda; MS- Excel Internships: Institute of Development Studies, (Kolkata) Certificate Courses: Complete Microsoft Excel (Advanced) from Learnandexcel; SAS Advanced Certification Course(SAS SQL, Macro) from Udemy



<u>Boodi Ganesh</u>

Email: boodiganesh55@gmail.com <u>Mobile:</u> +91-7093477606 <u>LinkedIn:</u> www.linkedin.com/in/Ganesh_Boodi <u>Interests:</u> Bio-statistics; Public health; Clinical Trials; Policy & Programme; Sampling Surveys; Data Analysis Technical skills: SPSS; STATA; SAS; R; SQL; Tableau; Python; ArcGIS & Geoda; MS- Excel Internships: Centre for Chronic Disease Control (CCDC), New Delhi Certificate Courses: :Python, R, PHP and MySql

(IIT Bombay)



Joydip Baro

Email: joydip748541@gmail.com <u>Mobile:</u> +91-9101008803 <u>LinkedIn:</u> www.linkedin.com/in/joydip-baro-5780b8234 <u>Interests:</u> Bio-statistics; Public health; Clinical Trials; Demographic Research; Policy & Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation Technical skills: SPSS; STATA; SAS; R; SQL; ArcGIS & Geoda; MS- Excel Internships: CARE India Solutions for Sustainable Development, Bihar (Patna) Certificate Courses: R-programing, PHP and MySQL from IIT Bombay



Krishna Dornalpalle

<u>Email</u>: dornalpallekrishna@gmail.com <u>Mobile</u>: +91-7378538801 <u>LinkedIn</u>: www.linkedin.com/in/krishna-dornalpalle-a422a0189 <u>Interests</u>: Bio-statistics; Public health; Clinical Trials; Demographic Research; Policy & Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation; Operations Research <u>Technical skills:</u> SPSS;STATA;SAS; R; SQL; Python; ArcGIS & Geoda; MS- Excel <u>Internships:</u> Suryoday Foundation Mumbai

<u>Projects & Papers:</u> Need of Solid Waste Management in Pune Municipal Corporation using Time series Analysis



<u>Lincy K</u>

<u>Email:</u> lincykrishnan19@gmail.com <u>Mobile:</u> +91-9526263291 <u>LinkedIn:</u> https://www.linkedin.com/in/lincy-k-570048226 <u>Interests:</u> Demographic Research; Data Analysis

Technical skills: SPSS; STATA; R; ArcGIS & Geoda MS- Excel; MS Powepoint; MS Word **Internships:** International institute of Migration and Development, Trivandrum, Kerala **Projects & Papers:** A study on means of transportation among Third year UG students of St. Thomas college, Thrissur, Kerala



<u>Manish Parulekar</u>

Email: manishparulekar55@gmail.com <u>Mobile:</u> +91-9082074465 <u>LinkedIn:</u>www.linkedin.com/in/manish-parulekar-a74005196 <u>Interests:</u> Bio-statistics; Public Health; Clinical Trials; Data Analysis; Monitoring & Evaluation; Data Science <u>Technical skills:</u> SPSS; STATA; SAS; R; SQL; Tableau; Python; MS- Excel; Power Bl <u>Internships:</u> Suryoday Foundation, Navi- Mumbai; FINOABILITY - Kolkata; INTERNSHALA <u>Certificate Courses:</u> Python - IIT Bombay; MS-CIT



Mayur Tanaji Narute

Email: mayurnarute2000@gmail.com <u>Mobile:</u> +91-9325101074 <u>LinkedIn:</u> www.linkedin.com/in/mayur-narute <u>Interests:</u> Bio-statistics; Public Health; Clinical Trials; Demographic Research; Policy & Programme; Data Analysis; Monitoring & Evaluation; Operations Research <u>Technical skills:</u> SPSS; STATA; SAS; R; SQL; Python; ArcGIS & Geoda; MS- Excel <u>Internships:</u> Family Planning Association of India



Mousum Pegu

Email: mousumpegu.98@gmail.com **Mobile:** +91-8135811890 **LinkedIn:** www.linkedin.com/in/mousum-pegu-30b646172 **Interests:** Bio-statistics; Public Health; Clinical Trials; Demographic Research; Policy & Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation

Technical skills: SPSS; STATA; SAS; R; SQL; Python; ArcGIS & Geoda; MS- Excel; ATLAS.Ti; EndNote Internships: CARE India Solutions for Sustainable Development (CISSD) Bihar Technical Support Program (BTSP)- Patna <u>Certificate Courses:</u> PHP & MySQL, R and Python Training Certificate at Spoken Tutorial (IIT Bombay)



<u>Nihal Hasan</u>

Email: nihalhasan90@gmail.com <u>Mobile:</u> +91-8979852663 <u>LinkedIn:</u> www.linkedin.com/in/nihal-hasan <u>Interests:</u> Bio-statistics;Public Health; Clinical Trials; Demographic Research; Policy & Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation; Data Science **Technical skills:** SPSS; STATA; SAS; R; SQL; Python; ArcGIS & Geoda; MS- Excel Internships: India Health Action Trust, UPTSU, Lucknow Certificate Courses: Python for everybody-Coursera; R Training Program-IIT Bombay; SAS Statistical Business Analyst Professional Certificate-Coursera



<u>Pankaj Chowdhury</u>

Email: pankajchowdhury1909@gmail.com <u>Mobile:</u> +91-7001486203 <u>LinkedIn:</u> www.linkedin.com/in/pankaj-chowdhury <u>Interests:</u>Public Health; Demographic Research; Policy & Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation; Gender Study; Digital Economy; Digital Data Analysis **Technical skills:**SPSS;S TATA; SAS; R; SQL; Python; MS- Excel; LaTex; Graphic Design; MORTPAK; Spectrum, <u>Certificate Courses:</u> 5-day Training Course on "Data Analysis using R"; Ethics and Governance of Artificial Intelligence for Health



<u>Pawan Kumar</u>

Email: pawankumarmahto545@gmail.com <u>Mobile:</u> +91-7667252403 <u>LinkedIn:</u> www.linkedin.com/in/pawan-kumar-416312224 <u>Interests:</u> Bio-statistics; Public Health; Clinical Trials; Demographic Research; Policy & Programme; Data Analysis; Monitoring & Evaluation Technical skills: SPSS; STATA; SAS; R; SQL; MS- Excel Project & Papers: Alcohol and Tobacco consumption and its association with NCDs in North East, India



Pramod Kumar Sethi

<u>Email:</u> pramodkumarsethi604@gmail.com <u>Mobile:</u> +91-7008419290 <u>LinkedIn:</u> www.linkedin.com/in/pramod-kumar-sethi-3091b2238 <u>Interests:</u> Bio-statistics; Public Health; Data Analysis **Technical skills:** SPSS; STATA; SAS; R; SQL; ArcGIS & Geoda; MS- Excel Internships: Public Health Foundation of India-Bhubaneswar, Odisha **Project & Papers:** Analysis and Prediction of Child Mortality and Child Nutrition in India



<u>Rahul Sajee</u>

<u>Email:</u> rahulsajee3@gmail.com <u>Mobile:</u> +91-9207238430 <u>LinkedIn:</u> www.linkedin.com/in/rahul-sajee-a2599a219 <u>Interests:</u> Public Health; Demographic Research; Sampling Surveys; Data Analysis; Monitoring & Evaluation; Migration; Historical Demography

Technical skills: SPSS; STATA; SAS; R; MS- Excel; Mortpak; Spectrum Internships:The International Institute of Migration and Development,Trivandrum; MOSPHI-PortBlair, Andaman (NSO Field Division) Certificate Courses: Data analysis Using R



<u>Safvan K</u>

<u>Email:</u> Safvsan@gmail.com <u>Mobile:</u> +91-947592877 <u>LinkedIn:</u> www.linkedin.com/in/safvan-k-b0632a228 <u>Interests:</u> Bio-statistics; Public Health; Clinical Trials; Sampling Surveys; Data Analysis; Operations Research Technical skills: SPSS; STATA; SAS; R; SQL; ArcGIS & Geoda; MS- Excel; Mortpak; Spectrum, Internships: Family Planning Association of India (FPAI)

<u>Certificate Courses:</u> R- Programming -John Hopkins University (Online Course)



Sakshi Suryakant Shimpi

Email: sakshishimpi.5@gmail.com <u>Mobile:</u> +91-80554813277 <u>LinkedIn:</u> www.linkedin.com/in/sakshi-shimpi-b6282a2 <u>Interests:</u> Bio-statistics; Public Health; Demographic Research; Sampling Surveys; Data Analysis; Monitoring & Evaluation **Technical skills:** SPSS; STATA; SAS; R; SQL; ArcGIS & Geoda; MS- Excel **Internships:** Tata Memorial Centre, New Mumbai **Projects & Papers:** Modified Radical Mastectomy vs Breast Conversing Surgery; To determine breast cancer risk from modifiable and non-modifiable factors among women



Judah Richardson E

Email: judahrichardson.work@gmail.com <u>Mobile:</u> +91-7667207664 <u>LinkedIn:</u> www.linkedin.com/in/judah-richardson <u>Interests:</u> Bio-statistics; Public Health; Clinical Trials; Policy & Programme; Sampling Surveys; Data Analysis; Operations Research **Technical skills:** SPSS; STATA; SAS; R; SQL; Tableau; ArcGIS & Geoda; MS- Excel Internships: National Institute of Epidemiology (ICMR), Chennai **Certificate Courses:** Learning Data Visualisation; Tableau Learning Course (LinkedIn); Bootcamp from Zero to Hero in Python (Udemy); Scientific Writing in Health Research(ICMR-NIE)



Saumya Prabha Kachari

Email: saumyakachari58@gmail.com Mobile: +91-9957667733 LinkedIn: https://www.linkedin.com/in/saumya-prabha-kachari-03890b234 Interests: Bio-statistics; Public Health; Clinical Trials; Demographic Research; Policy & Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation Technical skills: SPSS; STATA; SAS; R; SQL; Python; ArcGIS & Geoda; MS- Excel; Atlas-Ti Internships: Care India Solutions for Sustainable Development ,BIHAR Certificate Courses: Python; R



<u>Selman</u>

Email: kmselman11@gmail.com <u>Mobile:</u> +91-8078152523 <u>LinkedIn:</u> https://www.linkedin.com/in/selman-k-m-b0635b233 <u>Interests:</u>Bio-statistics; Public Health; Clinical Trials; Demographic Research; Policy & Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation Technical skills: SPSS; STATA; SAS; R; SQL; ArcGIS & Geoda; MS- Excel Internships: International Institute of Migration and Development Certificate Courses: PHP & MySQL and Python from IIT Bombay



<u>Sneha Kumari</u>

<u>Email:</u> sneha.ojha0009@gmail.com <u>Mobile:</u> +91-9955035338 <u>LinkedIn:</u> www.linkedin.com/in/sneha-kumari-2707 <u>Interests:</u> Bio-statistics; Public Health; Clinical Trials; Demographic Research; Policy & Programme; Sampling Surveys; Data Analysis;Monitoring & Evaluation; Operations Research Technical skills: SPSS; STATA; SAS; R; ArcGIS & Geoda; MS- Excel Internships: ICMR-NIE, Chennai Certificate Courses: Foundation Level course in Python and Data Science from IIT Madras.



Snigdha Bhattacharyya

Email: snigdhab2809@gmail.com **Mobile:** +91-7059703770 <u>LinkedIn:</u> www.linkedin.com/in/snigdha-bhattacharyya-296271187 <u>Interests:</u> Bio-statistics; Public Health; Clinical Trials; Data Analysis; Monitoring & Evaluation <u>Technical skills:</u> SPSS; STATA; SAS; R; SQL; MS- Excel <u>Internships:</u> Public Health Foundation of India (PHFI) <u>Certificate Courses:</u> Data Science in R; SQL crash course by DataBreaks.AI; Intermediate ML by Google



Faheem Ahmad Khan

Email: fh1kn.one@gmail.com **Mobile:** +91-7455830272 **LinkedIn:** www.linkedin.com/in/faheemahmadkhan **Interests:** Public Health; Clinical Trials; Demographic Research; Policy & Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation <u>Technical skills:</u> SPSS; STATA; SAS; ArcGIS & Geoda; MS- Excel <u>Internships:</u> Datum Works Private Limited



<u>Tingwang</u>

<u>Email:</u> tingwangnaga7@gmail.com <u>Mobile:</u> +91-9383234872 <u>LinkedIn:</u> www.linkedin.com/in/tingwang-69235a228 <u>Interests:</u> Bio-statistics; Public Health; Policy & Programme; Data Analysis; Monitoring & Evaluation **Technical skills:** SPSS; STATA; SAS; R; ArcGIS & Geoda; MS- Excel; Mortpak: Spectrum **Internships:** Ministry of Health and Family Welfare, Government of Nagaland <u>Certificate Courses:</u> Diploma in Computer Application & Networking (NIELIT); Data Analyst from Microsoft



Vaishnavi Gupta

<u>Email:</u> vaishnaviguptavg024@gmail.com <u>**Mobile:**</u> +91-9140299047 <u>**LinkedIn:**</u> www.linkedin.com/in/vaishnavi-gupta-7b9b5b213 <u>**Interests:**</u> Bio-statistics; Public Health; Clinical Trials; Demographic Research; Policy & Programme; Sampling Surveys; Data Analysis; Monitoring & Evaluation <u>Technical skills:</u> SPSS; STATA; SAS; R; SQL; Python; ArcGIS & Geoda; MS- Excel <u>Certificate Courses:</u> Data analysis using R; R for Bio-statistics; Advanced Excel course



<u>Vanshika Keshwani</u>

<u>Email:</u> vanshikakeshwani48@iipsindia.ac.in <u>Mobile:</u> +91-9045258262 <u>LinkedIn:</u> www.linkedin.com/in/vanshika-keshwani-b69233130 <u>Interests:</u> Public Health; Demographic Research; Policy & Programme; Data Analysis Technical skills: SPSS; STATA; SAS; R; ArcGIS & Geoda; MS- Excel Internships: South Asian Center for Labour Mobility and Migrants (SALAM), IIPS, Mumbai, India Certificate Courses: IIT Bombay - R, Python Training (March 2022); Aptech (Computer Education)-C & C++ course (November 2017); Asian Development Bank Institute (ADBI)-Demographic Transition and its Impacts



Vidhyesh Pophalkar

<u>Email:</u> vidhyeshp97@gmail.com <u>Mobile:</u> +91-8452960452 <u>LinkedIn:</u> www.linkedin.com/in/vidh97 <u>Interests:</u> Bio-statistics; Public Health; Clinical Trials; Data Analysis; Operations Research; Statistical **Technical skills:** SPSS; STATA; SAS; R; SQL; Python; MS- Excel Internships: Advanced Centre for Treatment, Research and Education in Cancer(ACTREC), Kharghar (Tata Memorial Centre) **Certificate Courses:** Doing More With SAS; Getting Started with SAS; Excel Fundamentals for Data Analysis; Python Data Structures; Getting Started With Python(Coursera); SQL - 365 Data Science





Placement Procedure

SHORTLISTING STUDENTS' PROFILE

Organizations can shortlist the students based on their requirements from the brochure or from resumes as per their request.

3

ALLOCATION OF SLOTS

Organizations are requested to inform, in advance, the date on which they intend to conduct the campus placements to the Placement Cell.

SELECTION PROCESS The organizations are required to intimate the

Placement Coordinator (Faculty) about the hiring process.

Placement Committee

Dr. Dilip T. R. <u>Placement Coordinator</u> Email: diliptr@iipsindia.ac.in Phone: + 91-9447811777

Ms. Alisha D <u>Placement Cell Representative</u> Email: alishajas04@gmail.com Phone: + 91-9894683815 Dr. Manas Ranjan Pradhan <u>Placement Coordinator</u> Email: manas.pradhan@iipsindia.ac.in Phone: 022-42372495

Mr. Judah Richardson E <u>Placement Cell Representative</u> Email: judahrichardson.work@gmail.com Phone: +91-7667207664

Mrs. Nalini A <u>Placement Officer</u> Email: placementcell@iipsindia.ac.in Phone: +91-9869365138

How to Reach us?

Address:

International Institute for Population Sciences, Govandi Station Road, Opposite Sanjona Chamber, Deonar, Mumbai-400088, Maharashtra Institute's web address: http://www.iipsindia.ac.in/ Email: placementcell@iipsindia.ac.in , placementcell.iipsmumbai@gmail.com LinkedIn ID: www.linkedin.com/in/placement-cell-iips


May Owney

Direct Traffic 3.097.00 (40 40) Search Engines

Workshop on ADVANCED ANALYSIS IN EXCEL

26th November 2022

Placement Cell International Institute for Population Sciences



Group picture of the participants of the workshop

INTRODUCTION

The Placement Cell at the International Institute for Population Sciences organized a one-day workshop on "Advanced Analysis with Excel" on 26th November 2022. The workshop was organized in the Information, Communication, and Technology Unit's Computer Lab. This was the second workshop organized by the Placement Cell at IIPS for the academic year 2022-23.

The goal of this workshop was the training on essential methodologies and functions regarding data analysis and making participants familiar with the basic as well as advanced MS-Excel tools.

The workshop covered a range of topics:

- Introduction to all the tools of excel
- Numeric Functions
- String-text functions
- Date-time function
- Count, sum, average function with criteria
- Lookup functions
- Index, match, and index-match functions

INAUGURATION

Our placement cell members, Keshavi Agarwal and Samriddhi Jain gave a brief introduction to the workshop's Resource Person, Mr.

Mathuranayagam S, followed by an introduction to the IIPS Placement Cell.



This was followed by the Inauguration Speech, delivered by Prof. K S James, Sr Professor, and Director, IIPS. The director talked about the importance of learning excel, its advantages, and how it helps to understand data. He also mentioned the practical application of excel in statistics and other fields of data analysis.

The scope of scale and wide use of it in both the public and private sectors; he mentioned the benefit and advantages that students will get learning Excel.

The director thanked Mr. Mathuranayagam for giving his valuable time in the workshop and Dr. TR Dilip for his contribution to the placement cell.

Post this, the workshop started.



WORKSHOP

The one-day workshop entailed the understanding of excel from a beginner's perspective. The instructor began by giving a brief introduction to the sequence of the workshop. He stated the main aim of the workshop, which was to provide the participants with exposure to techniques of Data Analysis through Excel.

According to him, the benefits of the workshop include sharpening one's skills using Excel spreadsheets and expanding their knowledge of the fundamentals of analyzing data.

He proceeded to give us an overview of Data Analysis and its various components and process, such as Data Mining, Business Intelligence, Statistical Analysis, Predictive Analysis, and Text Analysis. He then proceeded to explain the various functions he would be explaining and discussing during the course of the workshop. He first discussed the difference between Range and Excel tables. He then moved on to Numeric functions, followed by String/Text functions. Here, sir also gave us a demonstration and made us practice with worksheets prepared by him, which he provided to us at the beginning of the workshop. We also practiced Date/Time Functions.



We then broke for Lunch.

Post Lunch, the session began with an introduction to the Advanced Features of Excel. We were introduced to the Count, Sum, and Average Functions with Criteria, Lookup Functions, Data Validations, Index, Match, and Match-Index Functions.

The instructor also explained to the participants what a Macro is, and how to create a Macro. This was followed by the last topic of the workshop, i.e., Visualising the Data using Graphs and Charts. The session ended with a doubt-clearing segment, followed by a Vote of Thanks delivered by Keshavi Agarwal.

FEEDBACK

The Placement Cell surveyed the participants of the Advanced Excel Workshop. The majority of the participants of the workshop found the workshop to be valuable. 13.6% stated that it was 'Extremely Valuable' and 81.8% found it to be 'Valuable'. L



With regards to the amount learnt from the workshop, 9.1% replied that they learnt "far more", and 59.1% learnt "more" than before. All in all, the workshop came out as successful.



APPENDIX A

I

- 1

Agenda of the Workshop

Time	Event
10:00 am = 10:05 am	Welcome Speech and Introduction to the Speaker
	Keshavi Agarwal (MPS)
10:05 am - 10:10 am	Introduction to Placement Cell
	Samriddhi Jain (MBD 1st Year)
10:10 am - 10:20 am	Director's Speech
	Dr K S James
10; 20 <u>am -</u> 11; 45 <u>am</u>	Start of Workshop
	Introduction to Basic Excel Tools
11:45 am to 12:00 pm	Brieak
12:00 pm to 1:00 pm	Workshop resumes
1:00 pm to 2:00 pm	Lancà
2:00 pm to 5:30 pm	Workshop Resumes
	Introduction to Advance Excel Tools

[_____

1

APPENDIX B

- 1

Feedback Results of the Workshop

Course	Are you	How	How	The	How	The	How
	attending	valuable	familiar	amount I	much of a	difficulty	likely that
	any other	was your	are you	learned	priority	of this	you to
	training	experience	with the	from this	has this	course is?	pursue
	on the use	in this	topics in	course is?	course		"Excel" in
	of any	course?	this		been in		the future
	statistical		course?		relative to		
	packages?				other		
MPS	NT	Valuable	Familiar	More	topics?	More	37
MPS	No	valuable	r ammar	INIOFE	High	More	Very likely
MPS	Yes	Valuable	Familiar	Less	priority Low	Less	Likely
IVIE'S	1 65	valuaore	ramnar	Less	priority	Less	Likery
MPS	Yes	Extremely	Extremely	Far More	Very high	FarLess	Very
	- 03	Valuable	familiar		priority		likely
MPS	Yes	Not So	Not so	FarLess	High	No	Very
		Valuable	familiar		priority	opinion	likely
MPS	Yes	Valuable	Familiar	More	High	Less	Likely
					priority		
MPS	No	Valuable	Familiar	More	High	No	Very
					priority	opinion	likely
MPS	Yes	Valuable	Familiar	Less	No	Less	Very
					opinion		likely
MPS	No	Valuable	Familiar	More	Very high	More	Likely
					priority		
MPS	Yes	Valuable	Not so	More	Low	Less	Likely
			familiar		priority		
MPS	No	Valuable	Familiar	More	High	More	Likely
					priority	_	
MPS	Yes	Valuable	Not so	Less	Low	Less	Not likely
1 000	3.5		familiar	-	priority		- 1 1
MPS	No	Valuable	Familiar	Less	High	More	Likely
MPS	No	Valuable	NT-+	More	priority High	Maria	Very
MPS	NO	valuable	Not so familiar	INIGE	priority	More	likely
MPS	No	Extramal.	Familiar	More	High	Less	Very
TAL 2	no	Extremely Valuable	r ammar	TATOLE	priority	1035	likely
MBD	Yes	Extremely	Familiar	More	High	Less	Very
	103	Valuable		1.1010	priority	1.035	likely
MPS	No	Valuable	Not so	Less	No	No	Very
			familiar		opinion	opinion	likely
MPS	No	Valuable	Not so	Far More	High	Less	Very
			familiar		priority		likely
MPS	Yes	Valuable	Familiar	More	High	No	Likely
					priority	opinion	
MPS	:No	Valuable	Not so familiar	More	High priority	More	Likely
MPS	No	Vahable	Familier	More	Very high	Less	Very
. – -					priority		likely
MA-MSC	Yes	Valuable	Extremely	Less	High	Less	Likely
	_		familiar		priority		

1

T	minus.	and	T	TT	TT 7	TT	TT	T
In your option	Time spent	The trainin	In your opinion,	How satisfied	What percentag	How satisfied	How will you rate	In your opinion,
is the	for the	g	how	you are	e of the	you are	the over	what is
course	session	speed	much	with the	practical	with the	quality of	the level
content	was far	was	you can	practical	you are	time	each	of
is far	less,	Very	understa	given for	undertake	given for	session.	resource
less,	less,	slow,	nd the	each	n: <25%,	the	You may	person's
less,	more,	Slow,	course	topic	25-50%,	practical	rate this	knowledg
more or	or far	Fast,	content	covered	50-75%	for each	as:	e to carry
far	more?	very	in the	in the	75-100%	topic	as. Exception	out the
more?	more:	fast?	session?	session?	/ 3-100/0	covered	al, Good,	training
more:		1450	Did you	You may		in the	Fair, Poor	session;
			say this	answer		session?	1 411, 1 001	You may
			as	this as:		You may		provide
			<25%,	Very		answer		your
			25-50%,	satisfied,		this as:		answer as:
			50-75%	reasonabl		Very		Exception
			75-	y		satisfied,		al, Good,
			100%.	satisfied,		reasonabl		Fair, Poor.
				slightly		y		
				dissatisfi		satisfied,		
				ed or		slightly		
				very		dissatisfi		
				dissatisfi		ed or		
				ed		very		
						dissatisfi		
						ed		
More	More	Slow	25-50%	Very	50-75%	Vary	Good	Good
				satisfied		satisfied		
Less	Less	Fast	25-50%	Slightly	25-50%	Reasonab	Fair	Fair
				Dissatisfi		ly		
				ed		Satisfied		
Less	Less	Fast	50-75%	Reasonab	50-75	Reasonab	Good	Fair
				ly		ly		
				satisfied		satisfied		
Far Less	Less	Slow	<25%	Very	25%	Dissatisfi	Poor	Poor
				dissatisfi		ed		
.		C1	75.40001	ed 1	75.1000/	0 6 6 1	0.1	0.1
Less	More	Slow	75-100%	Reasonab	75-100%	Satisfied	Good	Good
				ly				
More	More	Fast	50-75%	satisfied Reasonab	50-75%	Reasonab	Good	Good
TARGE	MOLC	1 450	JU-1376	ly	JU-1576	ly	0000	6000
				satisfied		satisfied		
Less	Farless	Slow	75-100%	Slightly	75-100%	Slightly	Fair	Fair
2000		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		dissatisfi	1.5 1.0070	dissatisfi		
				ed		ed		
Less	Less	Avera	25-50%	Slightly	25-50%	Reasonab	Fair	Fair
2003	2~35		2	Dissatisfi	2	ly		1
		ge		ed		Satisfied		
Less	Less	Slow	50-75%	Reasonab	50-75%	Slightly	Fair	Good
			557570	ly		dissatisfi		
				satisfied		ed		
Less	Less	Slow	75-100%	Slightly	75-100%	Reasonab	Fair	Good
1.4526		0.40 00	1.2-10070	dissatisfi	12-20070	ly		0000
LCSS		1						
1038				ed		satisfied		

I

-

I

- ı

Trant	***	A	409/	D	509/	Description	T-i-	Train 1
Just	Was	Avera	40%	Reasonab	60%	Reasonab	Fair	Fair
Enough	alright	ge		ly		ly		
				satisfied		satisfied		
Less	Less	Avera	75%	Average	Nearly	Average	Average	Good
		ge			70%			
Far less	far less	Fast	25%-	Reasonab	<25%	Reasonab	Fair	Good
			50%	ly		l ly		
				satisfied		satisfied		
Less	Less	Fast	50-75%	Reasonab	75-100%	Slightly	Good	Good
				ly		dissatisfi		
				satisfied		ed		
Less	Less	Avera	50-75%	Very	75-100%	Very	Good	Exception
		ge		Satisfied		satisfied		al
Less	Less	Very	50-75%	Reasonab	50-75%	Slightly	Good	Good
		fast		ly		dissatisfi		
				satisfied		ed		
more	Less	Slow	50-75%	Reasonab	50-75%	Reasonab	Good	Fair
				ly		ly		
				satisfied		satisfied		
More	More	Fast	50-75%	Reasonab	50-75%	Very	Good	Good
INICITO		1 450	20-12/0	ly	50-7576	satisfied	0000	
				satisfied		Sausticu		
In	Time	The	More		More	Quite	Good	Encod
		1		Very		Quite	Good	Expert
satisfied	Was	speed	than	satisfied	than 50%	satisfied		
with	sufficie	was	75%					
content	nt	good						<u> </u>
Less	More	Mediu	100%	Very	100%	Very	Good	Exception
		m		Satisfied		Satisfied		al

I

I

- I

APPENDIX C

I

— I

Workshop Organising Committee

Abhishek Raj	Placement Cell Representative MA/MSc 1st Year
Alisha D	Placement Cell Representative MBD 2 nd Year
Jayant N Kadagye	Placement Cell Representative MA/MSc 2nd Year
Judah Richardson	Placement Cell Representative MBD 2 nd Year
Kanchan Gajanan	Placement Cell Representative MA/MSc 1st Year
Keshavi Agarwal	Placement Cell Representative MPS
Nikhil Kalbhor	Placement Cell Representative MBD 1 st Year
Samriddhi Jain	Placement Cell Representative MBD 1 st Year
Shreyas Deshmukh	Placement Cell Representative MPS
Sumit Saurav	Placement Cell Representative MA/MSc 2nd Year
Uttara Nath	Placement Cell Representative MPS
Dr. Dilip T. R.	Placement Coordinator
Dr. Manas Ranjan Pradhan	Placement Coordinator

| ____

-

SESSION REPORT

SESSION ON RESUME BUILDING AND JOB APPLICATIONS

"HOW TO MARKET A BRAND CALLED YOU"

27th November 2022

PLACEMENT CELL

INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES, MUMBAI Date and Venue:

The session on resume building and job applications themed "How to market a brand called YOU" took place on 27th November 2022 in the MPS classroom at the International Institute for Population Sciences, Mumbai.

Organizing and Training team:

The workshop was organized by the Placement cell of the International Institute for Population Sciences, Mumbai. The student representatives of IIPS Placement Cell managed the task of organizing the session, with guidance and support from the Placement Cell Coordinators (Dr. Manas Ranjan Pradhan and Dr. T.R. Dilip).

The Resource person invited for the workshop was Dr. Ashok Thapar. He is an accomplished marketing professional with over 40 years of experience in domestic and international marketing. He is also a visiting faculty- Marketing & Branding, Business Growth Strategy at Tata Institute for Social Sciences (TISS), National Institute of Fashion Technology (NIFT Mumbai) and other renowned institutions.



Event:

Inauguration:

The session proceedings were initiated by Ashika- a 1st year MBD student who acted as the anchor for the session. During the formal inaugural session, Lt. Col. Prashant Sunil Borde, Chief Administrative Officer, IIPS Mumbai welcomed the gathering and introduced the resource person to the audience. Adding to it, the IIPS Placement cell coordinator Dr. T.R. Dilip stressed the importance of such training programs to face campus interviews.

Session-1:

At 10.15 AM, the program's first session started with a discussion of the differences between a CV and a resume. The resource person provided advice on how to write an appealing CV and what should be included in the CV during the session. The resource person covered the value of a resume, the best format to use, how to craft an objective, present skills, achievements, and project details, among other topics. He also gave advice on how to respond to questions about students' strengths and weaknesses as well as questions about their areas of expertise.



Session-2:

Students were taught some good etiquette to follow when attending interviews in the second session. Tips and guidelines for attending HR interviews were also thoroughly discussed. A few frequently asked questions and their effective answers were discussed. During the interview, students were told not to say or do certain things and to avoid making common mistakes. During the interview, he emphasised the importance of body language, tone, and voice modulation.

Q & A:

The resource person answered all of the students' questions including clarification on how to answer hypothetical situation-based interview questions. Around 75 students attended the session and learned about resume and interview preparation.

Future Ideas:

A follow-up session could be kept for job-seeking students with modules on one-toone interaction and guidance on resume preparation and mock interviews.

Agenda Resource Person: Dr. Ashok Thapar							
10:00 AM - 10:15 AM	WELCOME ADDRESS						
10:15 AM - 11:40 AM	SESSION-1						
11:40 AM - 11:55 AM	Tea break						
11:55 AM - 1:00 PM	SESSION-2						
1:00 PM - 1:20 PM	Q & A SESSION						

<u>Appendix 2:</u>

Workshop Organizing Committee

Abhishek Raj	Placement Cell Representative MA/MSc 1st Year
Alisha D	Placement Cell Representative MBD 2 nd Year
Jayant N Kadagye	Placement Cell Representative MA/MSc 2nd Year
Judah Richardson	Placement Cell Representative MBD 2 nd Year
Kanchan Gajanan	Placement Cell Representative MA/MSc 1st Year
Keshavi Agarwal	Placement Cell Representative MPS
Nikhil Kalbhor	Placement Cell Representative MBD 1 st Year
Samriddhi Jain	Placement Cell Representative MBD 1 st Year
Shreyas Deshmukh	Placement Cell Representative MPS
Sumit Saurav	Placement Cell Representative MA/MSc 2nd Year
Uttara Nath	Placement Cell Representative MPS
Dr. Dilip T. R.	Placement Coordinator
Dr. Manas Ranjan Pradhan	Placement Coordinator

WORKSHOP REPORT

DATA ANALYSIS USING R

17th – 21st November 2022

PLACEMENT CELL

INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES, MUMBAI



Date and Venue:

The workshop on "Data Analysis Using R" took place from 17th November 2022 to 21st November 2022 at the ICT unit in the International Institute for Population Sciences, Mumbai.

Organizing and Training team:

The workshop was organized by the Placement cell of the International Institute for Population Sciences, Mumbai. The student representatives of IIPS Placement Cell managed the opportune task of organizing the workshop, with guidance and support from the Placement Cell Coordinators (Dr. Manas Ranjan Pradhan and Dr. T.R. Dilip).

The Resource person invited for the workshop was Dr. S. Rajaram, Consultant, UNICEF and an alumnus of the institution. He has extensive experience in using various statistical packages such as R, SPSS, STATA, and SAS.

Event:

Inauguration:

The workshop was inaugurated by Dr. K. S. James, Director & Sr. Professor, IIPS at the Seminar Hall. The welcome address was given by Vanshika Keshwani. In his address, Dr. K. S. James appreciated the efforts in organizing the workshop and also mentioned the increased need for placement cell activities at IIPS.



Workshop:

The resource person gave a general introduction to the R language and the elements of R studio on the first day of the workshop. Next, he gave examples on creating data objects. These sessions helped the students to become better oriented with the basics of R language.

On the second day, the session started with a presentation on how to import data into R. The rest of the day was spent on teaching students about Data exploration and Data Manipulation in R language. These sessions were framed to familiarize the students with data cleaning and to make the students better prepared for the data analysis modules in the upcoming sessions.

The speaker began the workshop for the next two days by emphasizing the importance of exploring data before building a predictive model. The students were also briefed

about the general concepts of creating the functions using R, including basic data visualization, statistical testing and inference, linear modelling, evaluating data-based decisions, and data wrangling with the R package for data analysis. Post-lunch we had a practice session where students were given exercise questions and hands-on training to apply the methods taught.

On Day 5 [21/11/2022], the workshop was conducted from 4.30 PM to 7.45 PM. A brief explanation of a regression model and decision trees with highly useful visual aid was given to help in analyzing a series of predicted outcomes for a particular model. Following this, averaging multiple deep decision trees which is also part of Random Forest concept was introduced to the students. Example codes on these concepts were also taught in detail. We were also taught how to save all the results from .Rmd file using RMarkdown which creates a new file that comprises all the codes and the selected text.

After the session got over, the participant feedback was collected, and the certificates were distributed to all the 50 participants by Placement cell coordinators Dr. Manas R Pradhan and Dr. T. R. Dilip. The workshop ended with a Vote of Thanks by Judah Richardson- placement cell representative of MBD 2nd year course.

Conclusion:

The resource person gave valuable insights into R programming. Overall, the workshop was very informative and useful. The students gained a brief introduction to kick-start their journey in R programming in various fields of Biostatistics, machine learning, medical sciences, etc. thus fulfilling the aim of the workshop in exposing students to the field of data analysis and programming, enabling them to better understand, explore, research, and contribute to their domain.





Feedback:

About 60% of the students termed this workshop "extremely valuable". Except for 6% of the students, the rest mentioned that they have learned between "more and far more" from this course. Half of the students felt that the pace of the workshop was fast. This could be ascertained to the time crunch due to the short duration of the workshop.



The amount I learned from this course is? 33 responses



Ар	pendix	1:

	Agenda of the Workshop						
	on: Dr.S.Rajaram (Consultant,UNICEF)						
DAY 1: 17-11-2022							
4:30 - 5:30 PM	Workshop Inauguration (Director, IIPS)						
5:30 - 6:00 PM	Tea break						
6:00 - 8:00 PM	SESSION - 1						
	[Introduction to R & R Studio]						
	DAY 2: 18-11-2022						
4:30 - 5:30 PM	SESSION - 2						
	[Examples of Creating Data Object]						
5:30 - 6:00 PM	Tea break						
6:00 - 8:00 PM	SESSION - 3						
	[Importing data into R]						
10.00 11-15 AM	DAY 3: 19-11-2022						
10:00 - 11:15 AM	SESSION - 4						
11.15 - 11:30 AM	<pre>[Data exploration with R] Tea break</pre>						
11:30 - 1:00 PM	SESSION - 5						
11.30 - 1.00 PM	[Data manipulation with R]						
1:00 - 2:30 PM	Lunch break						
2:30 - 3:30 PM	SESSION - 6						
2.50 5.50 11	[Examples of Programming]						
3:30 - 3:45 PM	Tea Break						
3:45 - 5:30 PM	SESSION - 7						
	[Examples of creating functions]						
	DAY 4: 20-11-2022						
10:00 - 11:15 AM	SESSION - 8						
	[Data Visualization with R]						
11.15 - 11:30 AM	Tea break						
11:30 - 1:00 PM	SESSION - 9						
	[Transposing data]						
1:00 - 2:30 PM	Lunch break						
2:30 - 3:30 PM	SESSION - 10						
	[Statistics with R]						
3:30 - 3:45 PM	Tea break						
3:45 - 5:30 PM	SESSION - 11						
	[Multiple regression with R]						
	DAY 5: 21-11-2022 SESSION - 12						
4:30 - 6:00 PM	[Logistic regression with R]						
5:30 - 6:00 PM	Tea break						
6:00 - 7:30 PM	SESSION - 13						
0.00 - 7.30 Pri	[Classification and regression trees						
	(Decision trees) & Random Forest]						
7:30 - 8:00 PM	Ending Ceremony						
/:30 - 8:00 PM	Enaing Ceremony						

<u>Appendix 2:</u>

EVALUATION FORM

Course	Are you attending any other training on the use of any statistical packages ?	How valuable was your experience in this course?	How familiar are you with the topics in this course?	The amount I learned from this course is?	How much of a priority has this course been in relative to other topics?	The difficulty of this course is?	How likely that you to pursue "R" in the future	In your option is the course content is Far Less, less, more or far more?
MBD 2nd Year	No	Valuable	Familiar	More	High priority	More	Very likely	Its accurate, but time is less
MBD	Yes	Valuable Extremely	Familiar Not so	More Far	High priority Very high	More Far	Very likely Very	More It was short
MBD MBD	No Yes	valuable Extremely valuable	familiar Extremely familiar	More Far More	priority Very high priority	Less Far More	likely Likely	and enough More
MBD	Yes	Extremely valuable	Familiar	Far More	Very high priority	More	Likely	Far more
MBD	No	Valuable	Not at all familiar	More	No opinion	More	Likely	Less.
Mbd (2021- 23)	No	Valuable	Not so familiar	More	No opinion	More	Very likely	Adequate
MA-MSc	Yes	Extremely valuable	Familiar	Far More	High priority	More	Very likely	Far more
MBD	Yes	Extremely valuable	Not so familiar	Far More	No opinion	No opinion	No Opinion	More
MBD 2nd year	Yes	Valuable	Familiar	Far More	Very high priority	More	Very likely	More
MBD 2nd year	Yes	Extremely valuable	Familiar	More	Very high priority	Less	Very likely	More
Mbd 2nd year	No	Valuable	Not so familiar	More	No opinion	More	Very likely	lt's a good course
MBD 2nd yr	Yes	Extremely valuable	Not so familiar	Far More	High priority	More	Very likely	More
Ma/MS C 2nd year	No	Extremely valuable	Not so familiar	Far More	Very high priority	Less	Very likely	Extremely good.

Mbd	Yes	Extremely valuable	Familiar	More	High priority	No opinion	Very likely	More
MBD								
2ND	NI.	Extremely	-	Far	Very high		Very	-
YEAR	No	valuable	Familiar	More	priority	More	likely	Far more
MBD	No	Valuable	Not so familiar	More	High priority	Far More	Likely	Appropriate
MBD 2nd					High			
Year	Yes	Valuable	Familiar	More	priority	More	Likely	More
MBD	Yes	Extremely valuable	Familiar	More	High priority	More	Likely	More than enough .
Masters in Biostatis tics and Demogr aphy	Yes	Extremely valuable	Familiar	Far More	High	Far More	Very unlikely	Far more
Ma-msc	No	Extremely valuable	Familiar	More	Very high	Less	Very likely	More
MBD	No	Not so valuable	Not so familiar	Less	No	No	Likely	For a 5 day programe, it was far moreWe weren't able to manage
MBD 2nd year	Yes	Not so valuable	Familiar	More	High	No	Likely	Far Less
MA- MSC in Populati on Studies (2nd year)	Yes	Extremely valuable	Familiar	More	Very high priority	Less	Very likely	Far more
MBD 2nd year	Yes	Valuable	Familiar	More	High	Less	Very likely	More
MA/MS C in populati on studies	No	Valuable	Familiar	No opinion	High priority	Far Less	Likely	Far more
MA- MSC	Yes	Extremely valuable	Familiar	More	High priority	More	Very likely	MORE
Ma-Msc	No	Extremely valuable	Familiar	More	High priority	Less	Very likely	More
MBD- 2ND	Yes	Extremely valuable	Extremely familiar	More	Very high priority	Far Less	Very likely	Far more

MA- MSc. Populati on Studies	Yes	Extremely valuable	Familiar	More	High priority	Far More	Very likely	More
M.A- MSc IInd year	No	Valuable	Not at all familiar	More	High priority	Far More	Likely	Far more
Ma-Msc 2nd year	No	Valuable	Familiar	Far More	Very high priority	Less	Very likely	Far more
MA MSC 2nd year	Yes	Extremely valuable	Familiar	Far More	Very high priority	Less	Very likely	Normal

Time spent for the session was far less, less, more or far more ?	The training speed was Very slow, Slow, Fast, Very fast?	In your opinion, how much you are able to understand the course content in the session? Did you say this as <25%, 25- 50%, 50- 75% 75- 100%.	How satisfied you are with the practicals given for each topic covered in the session? You may answer this as: Very satisfied, Reasonably satisfied, Slightly dissatisfied or Very dissatisfied	What percentage of the practicals you are undertaken: <25%, 25- 50%, 50- 75%, 75- 100%	How satisfied you are with the time given for the practicals for each topic covered in the session? You may answer this as: Very satisfied, Reasonably satisfied, Slightly dissatisfied or Very dissatisfied	How will you rate the over quality of each session. You may rate this as: Exceptional, Good, Fair, Poor	In your opinion, what is the level of resource person's knowledge to carry out the training session; You may provide your answer as: Exceptional, Good, Fair, Poor.
Less	Fast	50-75%	Very satisfied	25-50%	Reasonably satisfied	Good	Exceptional
Far less The time	Very fast	50-75%	Reasonably satisfied	50-75%	Slightly dissatisfied	Good	Good
could have been extended like over a few more	It was		Very		Reasonably		
days	appropriate	75-100	satisfied	50-75	satisfied	Exceptional	Exceptional

More	Very fast	50-75%	Very Satisfied	50-75%	Very Satisfied	Good	Good
Far more	Fast	50-75%	Very satisfied	75-100%	Very satisfied	Exceptional	Exceptional
Far more.	Very fast.	25-50 %	Reasonably satisfied.	50-75 %	Slightly dissatisfied.	Good.	Good.
Less	Fast	50	Slightly dissatisfied	25-50	Slightly dissatisfied	Good	Good
More	Fast	25-50%	Very satisfied	25-50%	Very satisfied	Exceptional	Good
More	Good .	75%	Satisfied	75%	Very satisfied	Excellent	Exceptional
More	Fast	75-100%	Very satisfied	50-75%	Reasonably	Good	Good
Far more	Slow	50-75%	Slightly dissatisfied	25-50%	Slightly dissatisfied	Good	Exceptional
More	Fast	50	Reasonably satisfied	75	Reasonably satisfied	Good	Exceptional
More	Fast	50-75%	Very satisfied	75-100%	Very satisfied	Good	Good
Far more	Fast	50-75%	Very satisfied	50-75%	Vwry satisfied	Very Good	Very good Best
More	Moderate	50-75%	Very satisfied	50-75%	Satisfied	Very Good	Very good
Far less	fast	25-50%	Very satisfied	50-75%	Very satisfied	Exceptional	Exceptional
more	Appropriate	75-100%	Reasonably Satisfied	75-100	Reasonably satisfied	Exceptional	Exceptional
More	Fast	50-75%	Reasonably	50-75%	Reasonably	Good	Good
We learnt more technique in less							
time	Normal	75%	Satisfied Reasonably	50%	Satisfied Slightly	Good	Exceptional
Far more	Very fast	50-75%	satisfied Reasonably	50-75%	dissatisfied	Good	Exceptional
Less	Fast	50-75%	satisfied	50-75%	Reasonably satisfied	Good	Good

6		05.50	slightly	050/ 500/	very		Knowledge is goodbut in short time this syllabus were difficult
far less	very fast	25-50	dissatisfied	25%-50%	dissatisfied Reasonable	poor	
Far Less	Slow	50%-75%	Reasonable satisfied	50%-75%	satisfied	Good	Exceptional
Less	Very Fast	50-75%	Reasonably satisfied	75-100%	Reasonably satisfied	Good	Exceptional
More	Fast	50-75%	Reasonable satisfied	75-100%	Reasonable satisfied	Fair	Good
Far more	Fast	50 - 75º/º	Reasonably satisfied	50-75	Reasonably satisfied	Good	Good
LESS	FAST	25-50%	VERY SATISFIED	25-50%	REASONABLY	GOOD	EXCEPTIONAL
Less	Very fast	50-75%	Reasonably satisfied	50-75%	Reasonably satisfied	Good	Good
More	Fast	50-75	Very satisfied	50-75%	Very satisfied	Exceptional	Exceptional
More	Slow	50-75	Reasonably satisfied	25-50	Reasonably satisfied	Good	Exceptional
Less	Fast	50-75%	Reasonably satisfied	50-75%	Reasonably satisfied	Good	Exceptional
More	Fast	50-75%	Very satisfied	50-75%	Reasonably satisfied	Good	Exceptional
Sufficient	Fast	50-75%	Very satisfied	50-75	Satisfied	Exceptional	Exceptional

<u>Appendix 3:</u>

Workshop Organizing Committee

Abhishek Raj	Placement Cell Representative MA/MSc 1st Year
Alisha D	Placement Cell Representative MBD 2 nd Year
Jayant N Kadagye	Placement Cell Representative MA/MSc 2nd Year
Judah Richardson	Placement Cell Representative MBD 2 nd Year
Kanchan Gajanan	Placement Cell Representative MA/MSc 1st Year
Keshavi Agarwal	Placement Cell Representative MPS
Nikhil Kalbhor	Placement Cell Representative MBD 1 st Year
Samriddhi Jain	Placement Cell Representative MBD 1 st Year
Shreyas Deshmukh	Placement Cell Representative MPS
Sumit Saurav	Placement Cell Representative MA/MSc 2nd Year
Uttara Nath	Placement Cell Representative MPS
Dr. Dilip T. R.	Placement Coordinator
Dr. Manas Ranjan Pradhan	Placement Coordinator

<u>Appendix 4:</u>

Participants List

1	Megha Paul	41	Pankaj Chowdhury
2	Nandeen Bhattacharyya	42	Vanshika Keshwani
3	Mohd Asfahan Nomani	43	Sakshi Shimpi
4	Rukmi Pradeep	44	Vaishnavi Gupta
5	Yashna Chawla	45	Rahul Sajee
6	Niranjana R	46	Safvan
7	Mouli Maity	47	Robin Raj
8	Glory Narjinary	48	Shivani Kumaria
9	Ananya Barman	49	Anjali Srivastava
10	Navin Kumar Singh	50	Rohit Kumar
11	Jyoti Kumar		
12	Neelkamal Alomayan Kalita		
13	Nivedya Vinu		
14	Prashant kumar		
15	Biswajit Halder		
16	Jayant		
17	Sefali Verma		
18	Aashish Ranjan		
19	Abhishek Yadav		
20	Akash Patel		
21	Anandita Mitro		
22	Aratrika Saha		
23	Arkajyoti DebRoy		
24	Faheem Ahmad Khan		
25	Ganesh Boodi		
26	Joydip Baro		
27	Krishna Dornalpalle		
28	Lincy K		
29	Manish Parulekar		
30	Mousum Pegu		
31	Mayur Narute		
32	Nihal Hasan		
33	Pawan Kumar		
34	Pramod Kumar Sethi		
35	Saumya Prabha Kachari		
36	Selman		
37	Sneha Kumari		
38	Snigdha Bhattacharyya		
39	Tingwang		
40	Vidhyesh Pophalkar		



WORKSHOP ON Soft Skills Session

4TH DECEMBER 2022



INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES

Placement Cell



Group picture of the participants of the workshop

INTRODUCTION

The Placement Cell at the International Institute for Population Sciences organized a session on "Soft Skills" on 4th December 2022. The workshop was organized in the MPS Classroom, 2nd Floor, Library Building, IIPS. This was the second workshop for the orientation of students toward soft skills organized by the Placement Cell at IIPS for the academic year 2022-23.

The goal of this workshop was to imbibe in the students a capacity towards developing skills that would increase their employability. The belief is that by working on soft skills, students can capitalize on their technical skills if they have the appropriate soft skills to go with them.



INAUGURATION

The session was hosted by Ms. Shruti Mishra from I MBD. She introduced the speaker. Mrs. Priya Sawant was the resource person for the event, she is a Lead Trainer, Soft Skills, at Larsen & Toubro, Mumbai. Dr. Dilip TR, Coordinator of the Placement Cell, was then requested to felicitate Mrs. Sawant with a sapling. Dr. Dilip then addressed the need for students to practice soft skills and perfect their presentation skills, in terms of their applications and interviews to be successful in selections. He additionally stressed the importance of applying to the corporate sector. With this, the session then moved on to the interactive workshop with Mrs. Sawant.



WORKSHOP

The resource person began the session by initiating an introduction session with the audience. The aim of the exercise was to understand how individuals brand themselves by giving as much information as they can about themselves in a brief instance.

She then moved on to discuss one's employability skills. She explained that skills can be developed, or acquired. Therefore, one can always work on themselves by practicing.

The resource person began the session by initiating an introduction session with the audience. The aim of the exercise was to understand how individuals brand themselves by giving as much information as they can about themselves in a brief instance.

She then moved on to discuss one's employability skills. She explained that skills can be developed, or acquired. Therefore, one can always work on themselves by practicing. Ma'am also discussed applying for jobs online and a little about resume writing, especially using templates that are available online.

The workshop then moved on to a discussion about the difference between one's hard skills and soft skills. The instructor also showed some videos and slideshows regarding effective application for a job. The key focus area in this aspect is to be Careful, Correct, and Clear.

The discussion then moved to more practical aspects of how to conduct oneself as an interviewee. The participants were divided into pairs and asked to interview each other and identify the areas where people, in general, could improve in.

After this, the instructor asked what the participants feel and do during an interview. Most participants shared their fears about fumbling during the interview and feeling nervous. Mrs. Sawant spoke about techniques one can use to calm themselves during the situation, especially breathing exercises, that help in calming one's anxiety.

She then discussed aspects of dressing and body language. Ma'am demonstrated the appropriate ways of sitting in an interview and the little things that one must keep in mind when they are giving an interview, like how to place one's hands, how to stand, how to take one's time in an interview, and so on.

Toward the end, ma'am conducted a quick demonstration of how to stand in a neutral manner.

With this, Ms. Shruti Mishra concluded the session with the vote of thanks.

FEEDBACK

The workshop on the whole received positive feedback. The majority of the participants the volunteers spoke to stated that they learned something new from the workshop. They especially found the practical aspect of the workshop, where people spoke and interacted with each other, and hence learned from each other too.

The resource person, according to the participants, was most helpful in dealing with anxiety-related issues. Her practical demonstrations and interactiveness kept the session lively and the audience engaged. Participants stated that they understood the need for the workshop and were glad that it was conducted. The workshop exposed them to broader aspects of employment and being fresher. Further, gave participants the motivation to improve their soft skills and work on bettering their employability.
CONTRIBUTING PLACEMENT CELL MEMBERS

Abhishek Raj	Placement Cell Representative MA/MSc 1st Year		
Alisha D	Placement Cell Representative MBD 2 nd Year		
Jayant N Kadagye	Placement Cell Representative MA/MSc 2nd Year		
Judah Richardson	Placement Cell Representative MBD 2 nd Year		
Kanchan Gajanan	Placement Cell Representative MA/MSc 1st Year		
Keshavi Agarwal	Placement Cell Representative MPS		
Nikhil Kalbhor	Placement Cell Representative MBD 1 st Year		
Samriddhi Jain	Placement Cell Representative MBD 1 st Year		
Shreyas Deshmukh	Placement Cell Representative MPS		
Sumit Saurav	Placement Cell Representative MA/MSc 2nd Year		
Uttara Nath	Placement Cell Representative MPS		
Dr. Dilip T. R.	Placement Coordinator		
Dr. Manas Ranjan Pradhan	Placement Coordinator		



IT SPOKEN TUTORIAL MAY- 2023

PROGRAMMING: R, BIO PYTHON, RDBMS POSTGRESQL

Und	Under the IITB Spoken tutorial online courses, many students have completed the online								
	tests for various courses (batch-wise) in the month of May 2023								
S.No.	Software Course	Department/ Batch	Batch Year	Examination Date	Time	Test Code	Students Interested	Students Appeared for the Test	Students Cleared the Test
1	R	MBD	2022	16/5/2023	3:10 PM	TC-93488	19	9	8
2	R	MA-MSC	2022	16/5/2023	3:00 PM	TC-93495	20	6	5
3	R	MPS	2022	16/5/2023	3:20 PM	TC-93496	29		
4	Bio Python	MBD	2022	17/5/2023	3:10 PM	TC-93497	19	6	6
5	Bio Python	MA-MSC	2022	17/5/2023	3:00 PM	TC-93498	20		
6	Bio Python	MPS	2022	17/5/2023	3:20 PM	TC-93499	29		
7	RDBMS PostgreSQL	MBD	2022	18/5/2023	3:10 PM	TC-93500	19	2	2
8	RDBMS PostgreSQL	MA-MSC	2022	18/5/2023	3:00 PM	TC-93501	20	2	2
9	RDBMS PostgreSQL	MPS	2022	18/5/2023	3:20 PM	TC-93502	29		
TOTAL	-						204	33	23

Dr. T.R. Dilip

Coordinator Placement Cell

Dr. Manas R. Pradhan

Coordinator Placement Cell

Nalini A.

Placement Officer

13th FEB 2023



CAMPUS PLACEMENT DRIVE

TISSER ARTISANS TRUST



International Institute for Population Sciences (IIPS) A Deemed University (An organization under the Ministry of Health and Family Welfare, Government of India)

Pre-Placement talk:

The Pre-placement talks commenced at 11:30 AM at the Seminar Hall in IIPS Campus.

There was a briefing given by the representatives from Tisser Artisans Trust about the vision, reach and future plans of the organization along with information regarding job roles and responsibilities.

The briefing ended with a Q &A session. Questions were answered regarding the work location and the work environment.

The Placement coordinators Dr. T.R Dilip, Dr. Manas Pradhan, and the Placement cell team participated in the briefing.

Around 45 students from different courses participated in the Pre-Placement talks.



Interview:

The Interviews began at around 12:30 PM with 33 Students being interviewed for full time placement. (Appendix 1)

There was a lunch break at 1:30 PM and the Interview panel were provided lunch at the VIP Dining Hall.

The interviews went on till 6:30 PM.

The panelists were provided with refreshments at regular intervals by the Placement Cell team.

Seven students have registered their names for internships; online interviews will be conducted soon.



Feedback:

Overall, the panelists from Tisser Artisans Trust were very pleased with the quality of the students.

<u>Result:</u>

In the first list, three students from MPS course and three from MBD 2nd year were selected and offer letters were sent to them.

The second list will be sent based on the responses of the candidates on the first list.

<u>Appendix 1:</u>

<u>S.No</u>	Name of the Student	Course		
1	Anamika Chakraborty	MPS		
2	Uttara Nath	MPS		
3	Sandip Vairi	MPS		
4	Ananya Khan	MPS		
5	Satyaki Mukherjee	MPS		
6	Shahbaz Ali	MPS		
7	Visvajeet Gadekar	MPS		
8	Rohit Kumar	MA-MSC		
9	Krishna Karubakshi	MA-MSC		
10	Adrika Maji	MA-MSC		
11	Jyoti Kumar	MA-MSC		
12	Anjali	MA-MSC		
13	Nandeen	MA-MSC		
14	Biswajit	MA-MSC		
15	Neelkamal	MA-MSC		
16	Sefali	MA-MSC		
17	Sumit Saurav	MA-MSC		
18	Aratrika Saha	MBD		
19	Selman K	MBD		
20	Pawan Kumar	MBD		
21	Abhishek Yadav	MBD		
22	Faheem Ahmed Khan	MBD		
23	Pankaj Chowdhary	MBD		
24	Sneha Kumar	MBD		
25	Aashish Ranjan	MBD		
26	Mousum Pegu	MBD		
27	Nihal Hasan	MBD		
28	Vaishnavi Gupta	MBD		
29	Vanshika Keshwani	MBD		
30	Krishna Dornapalle MBD			
31	Arakajyoti Debroy	MBD		
32	Boodi Ganesh MBD			
33	Mayur Narute	MBD		

WORKSHOP REPORT

WORKSHOP ON SELECTED OPEN-ACCESS TOOLS FOR RESEARCHERS

5TH APRIL 2023

PLACEMENT CELL

INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES MUMBAI

DATE & VENUE

The workshop on selected open-access tools for researchers took place on 5th April 2023 at the MA/M.Sc 1st Year classroom in the International Institute for Population Sciences, Mumbai.



Organization and Training Team

This workshop was organized under the aegis of the placement cell of the International Institute for Population Sciences, Mumbai. The student representatives of IIPS Placement Cell managed the opportune task of organizing the workshop, with guidance from the placement cell coordinators Dr. T.R. Dilip and Dr. Manas Ranjan Pradhan and Placement Cell officer Nalini. This resource person invited for the workshop was V. Sriram, the Chief Librarian of the Centre for Developing Studies, Thiruvananthapuram, Kerala. He has contributed to establishing and managing Libraries across various institutions in Kerala.

Event

Inauguration

Dr. T.R. Dilip inaugurated the workshop at the MA/ M.Sc first-year classroom of the International Institute for Population Sciences. Dr. Dilip introduced V. Sriram in the inaugural speech by appreciating his academic and non-academic works and his excellent teaching and training skills.



The Workshop

The workshop was organized in two sessions from 10.00 am to 11.30 am and 11.45 am to 1.15 pm.

OPEN-ACCESS TOOLS FOR RESEARCHERS

Session 1:

The first session took place from 10.00 am to 11.30 am. This session started with the basics of using the Internet for research work. The participants were introduced to different browser plugins/add-ons/extensions that can be effectively used for finding research resources. The resource person discussed different Extensions such as Google Scholar Button, Open Access Button, Core Discovery, Unpaywall extension, and Google and Google Scholar alerts. Further, the participants were given relevant search tips that can be effectively used to find out research works. Besides, the participants were introduced to various journals, book open-access sources, and statistical databases.

Session 2:

After a short tea break, the second session was held from 11.45 am to 1.15 pm. It started with discussing different sources for accessing the thesis and dissertation of research scholars in India and other countries. Further, participants were also informed about different sources of courseware and multimedia, different archives, and information portals that can help to access resources for research purposes. Further, participants were introduced to reference management and different citation/reference styles, and some books on citation were also suggested. At the end of the workshop, participants were introduced to Zotero software, which is used for managing references or as a research assistant. Different tools of Zotero were also discussed to train participants in effectively using this software for their research work.

OPEN-ACCESS TOOLS FOR RESEARCHERS

Q & A

The session at the end was followed with question and answer in which students asked different questions, and their queries pertaining to different topics discussed and training on Zotero were successfully clarified.

Conclusion

This workshop gave valuable insights to researchers on using different openaccess research tools and learning new ones like Zotero. The learning from this workshop added new skills that will benefit researchers in enhancing their access to existing research and improving their research work. Thus, such workshops are crucial for students before beginning their research.



OPEN-ACCESS TOOLS FOR RESEARCHERS