



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



# MA- MSC PLACEMENT BROCHURE 2024

**International Institute for Population Sciences  
(Deemed to be University)**

An Autonomous Organization of Ministry of Health & Family Welfare, Government of India  
Govandi Station Road, Deonar, Mumbai - 400 088

# ABOUT US

The International Institute for Population Sciences (IIPS) in Mumbai was founded in July 1956, originally as the Demographic Training and Research Centre (DTRC) until 1970. Sponsored by Sir Dorabji Tata Trust, the Government of India, and the United Nations, IIPS was established as a regional hub for Population Studies training and research for the ESCAP region. In 1985, the Institute adopted its current name and was recognized as a 'Deemed to be University' by India's Ministry of Human Resource Development.



This recognition allowed IIPS to award its degrees and expand academically. IIPS stands out among regional population centres, serving a vast population and being the first of its kind. The Institute is administered by India's Ministry of Health and Family Welfare and boasts seven academic departments, interdisciplinary faculty, and staff. A leading force in population and health studies in India, IIPS has trained international students, and its alumni have taken prominent roles globally. Besides education and research, IIPS offers consultancy services and has organized significant seminars and conferences. It's notable for spearheading surveys such as the National Family Health Survey (NFHS), Assessment of National Rural Health Mission (NRHM), YOUTH in India Project, Global Adult Tobacco Survey (GATS India Project), Nutrition Surveys, District Level Household Survey (DLHS), and Longitudinal Ageing Study in India (LASI).



## Director's Message

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

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

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

Best Wishes,  
Dr. S.K. Singh  
Director (Additional Charge)



# MESSAGE FROM PLACEMENT CELL COORDINATORS



**Dr. Dilip T.R.**

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

The IIPS Placement Cell aims to place students in positions per their abilities and aspirations.

We encourage organizations/companies to visit our campus and offer job opportunities to our skilled students, who have demonstrated their ability in various health, insurance, pharmaceutical, and development sectors.



**Dr. Manas R. Pradhan**

## MESSAGE FROM COURSE COORDINATORS

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



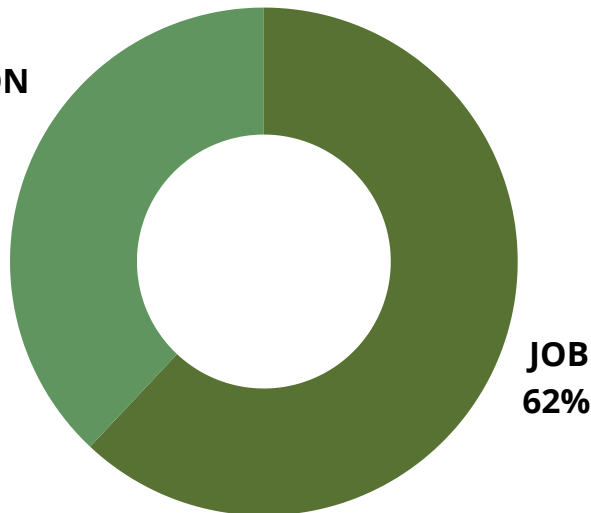
**Dr. Archana Kujur**



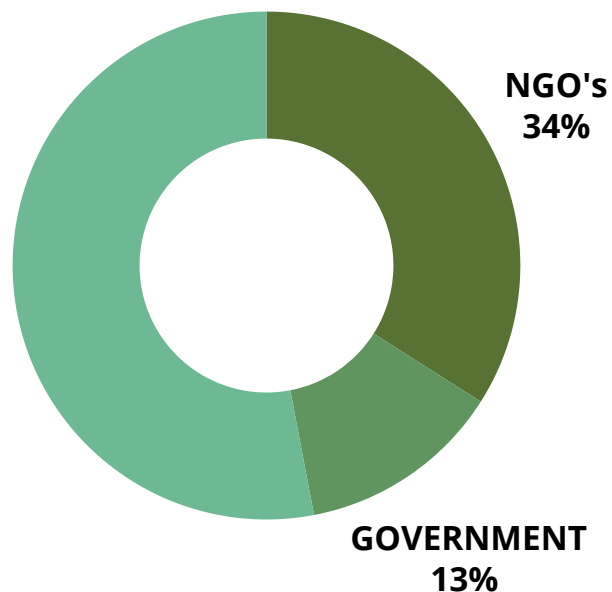
**Dr. Kunal Keshri**

# INSIGHTS INTO BATCH OF 2023

**HIGHER EDUCATION**  
38%



**CORPORATE**  
53%



In the IIPS-2023 batch, a predominant trend emerged as students transitioned from academia to the professional realm or pursued further education. Choosing to embark on immediate careers, 62% of students displayed a proclivity for the workforce, with 53% securing roles in corporate environments centred around data analysis—a clear indication of a strong preference for opportunities within the private sector. Government agencies welcomed 13% of graduates, highlighting an interest in data-driven roles within the public sector. Noteworthy is that 34% of students opted for paths leading to non-governmental organizations (NGOs), reflecting a commendable dedication to utilizing data analysis for humanitarian and social causes. These diverse career trajectories underscore the increasing demand and varied prospects in the dynamic field of data analysis.

# IIPS CAMPUS



# COURSE DETAILS

This two-year Master's program has been designed to provide a clear insight into Population Studies, including Demography, various Sampling Techniques, population theory and methods, Demographic analysis, Fertility and family planning, Mortality and health, Migration and urbanization, Population and development, Population and the environment, Gender and population, Ageing and population. Students are provided with knowledge on various aspects of Demography, Socio-Economics and Health to understand governance and policy-making better. The students of this course are provided with rigorous hands-on training on statistical and analytical software such as STATA, R programming, SPSS, GIS, GeoDa, MORTPAK, Spectrum, and NVIVO.

This program requires the completion of 21 main papers in population studies, demographics, and elective courses. Students are also trained in Research Methodology, which involves successfully completing a fieldwork project. Students in the M.A./M.Sc. program must also complete a research project on a topic of their choice. This project allows students to apply the skills and knowledge they have learned in the program to real-world problems.



# COURSE STRUCTURE

## CORE FOUNDATION ELECTIVE

- Basic Statistical Methods for Population Studies
- Introduction to Demography and History of Population
- Fertility and Nuptiality
- Mortality, Morbidity and Public Health
- Evaluation, Adjustment of Demographic Data and Population Projection
- Introduction to Demographic and Statistical Software
- Migration and Urbanization
- Gender and Reproductive Health
- Population and Development
- Research Methodology
- Population Policies, Program Management and Evaluation of Health and Family Welfare Program
- Population Ageing and Health Transition

- Healthcare System and Policies
- Biostatistics & Epidemiology
- Historical Demography
- Spatial Demography
- Health Economics and Financing
- Urbanization, Space and Planning
- Concepts and Measures of Global Health
- Gender, Health and Development
- Population and Sustainable Development
- Advance Statistical Packages and Applications in Large-scale Data
- Operation Research in Reproductive Health
- Monitoring and Evaluation in Population & Health

- Sociology, physiology, and Anthropology
- Geography and Economics

## MANDATORY SUBJECTS





# WHY HIRE US.....?

## ·Skills:

We are an excellent choice for businesses looking for experts who can provide advanced statistical analysis, forecasting, and informed decision-making due to our expertise in contemporary biostatistical and epidemiological techniques and our comprehensive approach, which imparts both theoretical knowledge and practical skills.

## ·Database and Programming Languages:

For the data-driven needs of your business, our proficiency in programming languages and industry-recognized statistical software, such as SAS, SQL, STATA, R Programming, Python and SPSS with data visualization skillsets, makes us a priceless asset.

## ·Proficiency over large datasets:

Our proficiency in data science, honed through practical experience with extensive datasets like NFHS, NSSO, LASI, and Census, positions us as an asset for your company. We bring the capability to extract valuable insights and inform strategic decisions, thereby enhancing your organization's competitive advantage and overall performance.

## ·Fieldwork Experience:

We have practical experience conducting fieldwork and gathering primary data, which qualifies us to use our practical research skills on projects for your business.

## ·Expertise in Statistics:

Our solid statistical foundation, which includes proficiency in hypothesis testing, regression analysis, and sampling methods, offers a significant advantage. These abilities allow us to make data-driven decisions, gain insightful understanding, and guarantee the accuracy and dependability of our analyses. By working with us, you will have a committed team that has the quantitative expertise to improve your decision-making and promote data-driven success.

## ·Internship/Dissertation advantage:

We are a valuable asset to your business because of our internship and dissertation experiences, which have given us the knowledge and practical skills to effectively address the analytical challenges.

# ALUMINI



**Mr. Boora Naveen Kumar**  
2013-15  
Principal Biostatistician  
PointCross Life Sciences



**Ms. Sucheta Rawat**  
2014-16  
Program Manager  
American India Foundation



**Ms. Adrika Maji**  
2021-23  
Junior Analyst  
Ummeed Child Development Center



**Dr. Vani Sethi**  
Regional Nutrition Specialist  
UNICEF, ROSA



**Mr. Debashish Ghosh**  
2019-23  
State Technical Consultant  
UNICEF, Kolkata



**Mr. Yuvraj Singh**  
2021-23  
Research Assistant  
IIT BOMBAY

# STUDENT DETAILS



## **ABHISHEK RAJ**

**Email:** [abhishekrj.ijps@gmail.com](mailto:abhishekrj.ijps@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/abhi51>

**Interest Areas:** Development Sector, Monitoring And Evaluation, Data Analytics, NGOs, Research Sector, Health Sector, Financing Sector

**Skills:** R, PYTHON, STATA, GIS, EXCEL, POWER BI, RESEARCH WRITING



## **AKASH SURYAWANSHI**

**Email:** [suryawanshiakash181@gmail.com](mailto:suryawanshiakash181@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/akash-suryawanshi-16485223a>

**Internship:** Research Intern at the National Foundation for India

**Interest Areas:** Development Sector, Monitoring And Evaluation, Data Analytics, NGOs, Research Sector, Health Sector, Ph.D

**Skills:** R, SPSS, STATA, GIS, EXCEL, RESEARCH WRITING



## **ALOK AMAN**

**Email:** [p.alokaman@gmail.com](mailto:p.alokaman@gmail.com)

**Internship:** Research Intern at the Banaras Hindu University, Varanasi

**Interest Areas:** Monitoring And Evaluation, Research Sector, Health Sector, Financing Sector

**Skills:** R, PYTHON, SPSS, STATA, GIS, EXCEL, RESEARCH WRITING, Yoga





### **AMRIN FATMA**

**Email:** [amrinfatmaiips@gmail.com](mailto:amrinfatmaiips@gmail.com)

**Internship:** Research Intern at the Population Council, Noida and SALAM, IIPS, Mumbai

**Interest Areas:** Development Sector, Monitoring And Evaluation, Data Analytics, Research Sector, Health Sector, Climate Change Assessment And Impact

**Skills:** R, SPSS, STATA, GIS, EXCEL, POWER BI, RESEARCH WRITING, ANTROPAC, Microsoft Office



### **ANSUMAN BAG**

**Email:** [sukanta.bag2212@gmail.com](mailto:sukanta.bag2212@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/ansuman-bag-32528b249>

**Internship:** Research Intern at the National Foundation for India

**Interest Areas:** Development Sector, Monitoring And Evaluation, Data Analytics, NGOs, Research Sector, Health Sector, Spatial Analysis

**Skills:** SPSS, STATA, GIS, EXCEL, RESEARCH WRITING, Tally Prime, Photoshop, Corel Draw, MORTPAK, GEODA.



### **ANWESHA SHARMA**

**Email:** [anweshasharma2000@gmail.com](mailto:anweshasharma2000@gmail.com)

**Internship:** Research Intern at the Greevika Research Foundation

**Interest Areas:** Research Sector

**Skills:** SPSS, STATA, GIS, EXCEL, RESEARCH WRITING



### **ARYAN AYUSH**

**Email:** [aryanayush76@gmail.com](mailto:aryanayush76@gmail.com)

**LinkedIn:** [www.linkedin.com/in/aryan-ayush-771b44230](https://www.linkedin.com/in/aryan-ayush-771b44230)

**Interest Areas:** Data Analytics

**Skills:** PYTHON, SPSS, STATA, GIS, EXCEL, SQL, CSS



### **DEEPU V**

**Email:** [deepuvdev1729@gmail.com](mailto:deepuvdev1729@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/deepu-v-83027426a>

**Internship:** Research Intern at the South Asian Centre for labour mobility and migration, IIPS, Mumbai

**Interest Areas:** Development Sector, Monitoring And Evaluation, Data Analytics, NGOs, Research Sector, Health Sector

**Skills:** R, PYTHON, SPSS, STATA, GIS, EXCEL, POWER BI, RESEARCH WRITING



### **H B SIDHNATH**

**Email:** [sidhnathhb@gmail.com](mailto:sidhnathhb@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/h-b-sidhnath-870b191b6>

**Internship:** Intern Social Impact Assessment at the Tata Community Initiative Trust (Tata Strive)

**Interest Areas:** Monitoring And Evaluation, Data Analytics, Health Sector, Financing Sector, Large Scale Market Surveys (Exit Polls)

**Skills:** PYTHON, MACHINE LEARNING, SPSS, STATA, GIS, EXCEL, POWER BI, RESEARCH WRITING, SQL



### **KANCHAN GAJANAN WANKHADE**

**Email:** [wankhade.kanchan17@gmail.com](mailto:wankhade.kanchan17@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/kanchan-wankhade-37003025b>

**Interest Areas:** Development Sector, NGOs, Health Sector

**Skills:** SPSS, STATA, GIS, EXCEL



### **MANISH LEKHWANI**

**Email:** [manishlekhvani500@gmail.com](mailto:manishlekhvani500@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/manish-lekhvani>

**Internship:** Research Intern at the Population Council Consulting, Noida

**Interest Areas:** Development Sector, Monitoring And Evaluation, Data Analytics, NGOs, Health Sector

**Skills:** R, PYTHON, MACHINE LEARNING, SPSS, STATA, GIS, EXCEL, POWER BI, RESEARCH WRITING, ANTROPAC, C, C++



### **MEGHA DIXIT**

**Email:** [megha23dixit@gmail.com](mailto:megha23dixit@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/megha-dixit-14055523a>

**Internship:** Research Intern at the International Centre for Research On Women (ICRW)

**Interest Areas:** Development Sector, Monitoring And Evaluation, Data Analytics, Research Sector, Health Sector

**Skills:** R, SPSS, STATA, GIS, EXCEL, RESEARCH WRITING, MORTPAK, GEODA





## **PHANIDHAR UPADHYAYA**

**Email:** [sgrreal02@gmail.com](mailto:sgrreal02@gmail.com)

**LinkedIn:** <https://in.linkedin.com/in/pu1998>

**Internship:** Data Analyst at the Sparks Foundation

**Interest Areas:** Data Analytics

**Skills:** R, PYTHON, MACHINE LEARNING, SPSS, STATA, GIS, EXCEL, POWER BI, RESEARCH WRITING



## **RUMAAN ALAM**

**Email:** [rumaanalam1950@gmail.com](mailto:rumaanalam1950@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/rumaan-alam>

**Internship:** Research Intern, Data Analyst at the Central Institute of Psychiatry, Ranchi

**Interest Areas:** Development Sector, Monitoring And Evaluation, Data Analytics, NGOs, Research Sector, Health Sector, Financing Sector

**Skills:** SPSS, STATA, GIS, EXCEL, POWER BI, RESEARCH WRITING, Learning R / Python



## **SHIVANG SHARMA**

**Email:** [samadhiyajishivang@gmail.com](mailto:samadhiyajishivang@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/shivang-sharma-629198223?>

**Internship:** Data analyst at the Social Studies Foundation, Pune

**Interest Areas:** Development Sector, Monitoring And Evaluation, Data Analytics, NGOs, Research Sector, Health Sector, Financing Sector

**Skills:** R, PYTHON, SPSS, STATA, EXCEL, RESEARCH WRITING



## SHOURYARGHYA PATRA

**Email:** [rahulpatra7257@gmail.com](mailto:rahulpatra7257@gmail.com)

**LinkedIn:**

<https://www.linkedin.com/in/shouryarghya-patra-666297214>

**Interest Areas:** Data Analytics, Financing Sector

**Skills:** R, PYTHON, MACHINE LEARNING, STATA, EXCEL



## SUMAN KUMAR

**Email:** [krishnamurtysuman@gmail.com](mailto:krishnamurtysuman@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/suman-kumar-61579022>

**Internship:** Intern at the TATA STRIVE

**Interest Areas:** Monitoring And Evaluation, Data Analytics, Financing Sector

**Skills:** R, PYTHON, MACHINE LEARNING, STATA, GIS, EXCEL, POWER BI, RESEARCH WRITING



## SURESH KUMAR

**Email:** [sureshk74332@gmail.com](mailto:sureshk74332@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/suresh-kumar-550bba144>

**Interest Areas:** Development Sector, Monitoring And Evaluation, Data Analytics, NGOs, Research Sector, Health Sector

**Skills:** R, SPSS, STATA, GIS, EXCEL, RESEARCH WRITING, ANTROPAC



## **TARAK NATH RAJWAR**

**Email:** [taraknath0411@gmail.com](mailto:taraknath0411@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/tarak-nath-rajwar-07201b250>

**Internship:** Data analyst, Field officer at the Child and Need Institutions

**Interest Areas:** Development Sector, Monitoring And Evaluation, Data Analytics, NGOs, Research Sector, Health Sector

**Skills:** SPSS, STATA, GIS, EXCEL, RESEARCH WRITING, TNT-Mip Gis, Spectrum, Mortpack, Advance Excel, MS Word, Basic computer



## **THAKAR MANOJ SUKHADEV**

**Email:** [manojthakar7171@gmail.com](mailto:manojthakar7171@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/manoj-thakar-97a87b176>

**Internship:** Research Intern at the Greevika Research Foundation

**Interest Areas:** Development Sector, Monitoring And Evaluation, Data Analytics, Research Sector

**Skills:** R, SPSS, STATA, GIS, EXCEL, POWER BI, ANTROPAC



## **TRIBENI SONOWAL**

**Email:** [tribenisonowal425@gmail.com](mailto:tribenisonowal425@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/tribeni-sonowal>

**Internship:** Summer Intern (Research Associate) at the Reserve Bank of India, Mumbai

**Interest Areas:** Development Sector, Monitoring And Evaluation, NGOs, Research Sector, Health Sector

**Skills:** R, SPSS, STATA, GIS, EXCEL, RESEARCH WRITING





## **VISHAL INDURKAR**

**Email:** [induashvish62@gmail.com](mailto:induashvish62@gmail.com)

**LinkedIn:** <https://www.linkedin.com/in/vishal-indurkar-522551240>

**Interest Areas:** Development Sector, Monitoring And Evaluation, Data Analytics, NGOs, Research Sector, Health Sector, Financing Sector

**Skills:** SPSS, STATA, GIS, EXCEL, RESEARCH WRITING

# PAST RECRUTERS



स्वास्थ्य एवं  
परिवार कल्याण मंत्रालय  
MINISTRY OF  
**HEALTH AND  
FAMILY WELFARE**



parexel®



child  
development  
center



unicef



McKinsey  
& Company

 **accenture**



भारतीय  
जन स्वास्थ्य  
प्रतिष्ठान





# HOW TO REACH US?

## PLACEMENT CELL REPRESENTATIVES



**MANISH LEKHWANI**  
**manishlekhvani500@gmail.com**  
**+91 7839157648**



**THAKAR MANOJ SUKHADEV**  
**manojthakar7171@gmail.com**  
**+91 7448270631**



**SHOURYARGHYA PATRA**  
**rahulpatra7257@gmail.com**  
**+91 9123388487**



**AMRIN FATMA**  
**amrinfatmaiips@gmail.com**  
**+91 8617486631**



**H B SIDHNATH**  
**sidhnathhb320@gmail.com**  
**+91 8809501073**



**Placement cum Communication officer**  
**Mrs. Nalini Ayyalasomayajula :**  
**Email: placementcell@iipsindia.ac.in**  
**Phone: 022-42372409**

## PLACEMENT CELL COORDINATOR

**Dr. Dilip T. R.**  
**Email: diliptr@iipsindia.ac.in**  
**Phone: 022-42372422**

**Dr. Manas R. Pradhan**  
**Email: manas.pradhan@iipsindia.ac.in**  
**Phone: 022-42372495**

**Address: International Institute for Population Sciences, Govandi Station Road, Deonar, Mumbai-400088, Maharashtra.**

# INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES

DEEMED TO BE UNIVERSITY

(AN AUTONOMOUS ORGANIZATION OF MINISTRY OF HEALTH AND  
FAMILY WELFARE, GOVERNMENT OF INDIA)



**2023- 2025**

MASTER OF  
ARTS/ SCIENCE  
IN POPULATION  
STUDIES

**INTERNSHIP  
BROCHURE**

# TABLE OF CONTENTS

**01**

Director's Message

**02**

About IIPS

**03**

Why Us ?

**04**

Course Details

**05**

Course Structure

**06**

Student Details

**07**

How to reach us?





## Director's Message

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

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

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

**Best Wishes,  
DR. S.K SINGH  
DIRECTOR (ADDITIONAL CHARGE)**





# ABOUT IIPS

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

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

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

# WHY US?



**01**

Cutting-edge focus on advance Demographic Techniques.

**02**

Equipped with both theoretical knowledge and hands-on empirical training.

**03**

Proficiency in qualitative and quantitative research techniques.

**04**

Ability to monitor and evaluate policies and programs for informed insights.

**05**

Competency in handling extensive datasets including Census, NFHS, NSSO etc.

**06**

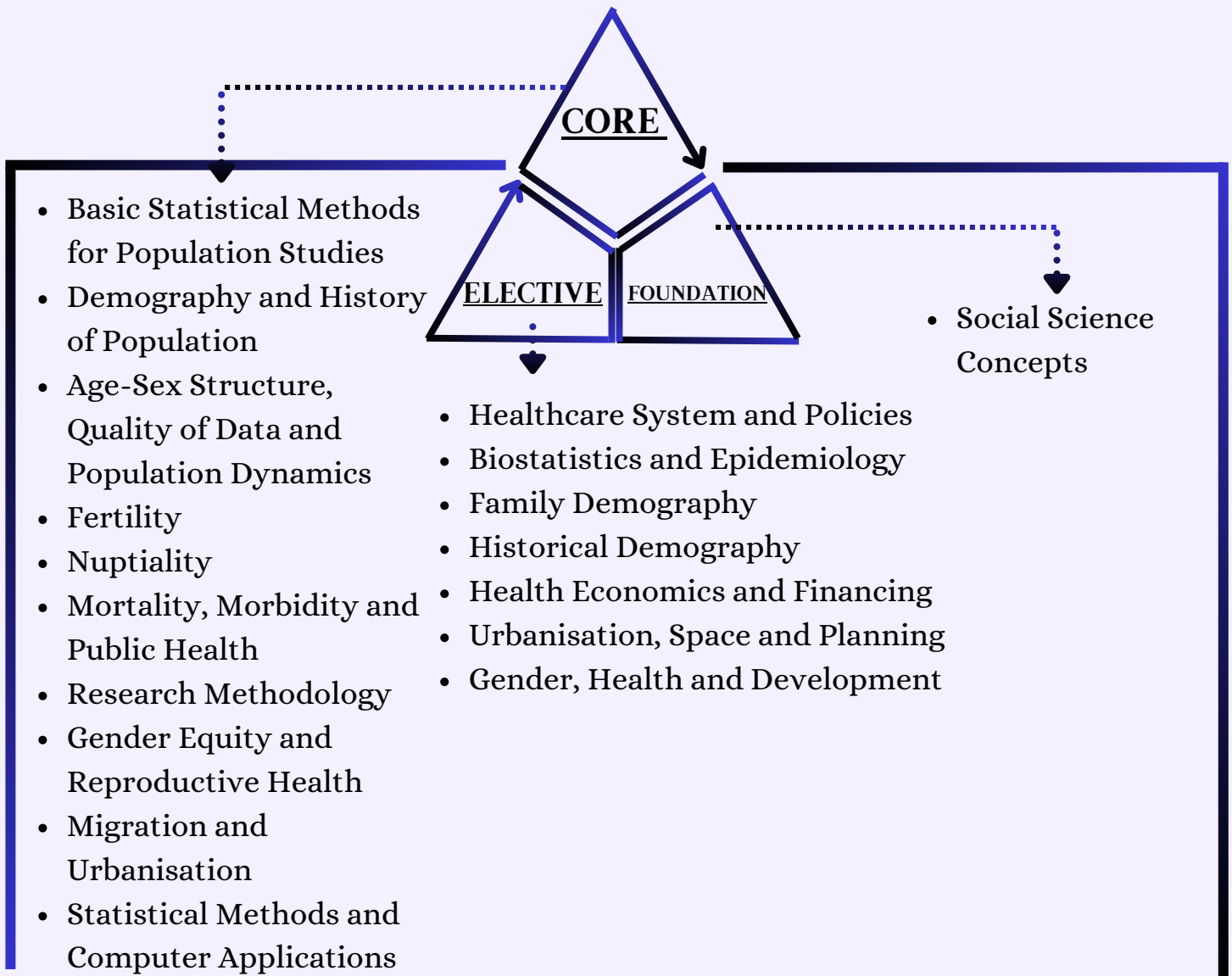
Profound knowledge in scientific software tools: R, STATA, SPSS, GIS, NVIVO, ATLAST.ti

# COURSE DETAILS

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

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

# COURSE STRUCTURE





# STUDENT DETAILS



## AAKASH SINHA

**E-MAIL:** aakash.sinha1810@gmail.com

**EDUCATION:** BACHELOR'S OF JOURNALISM AND MASS COMMUNICATION (BAJMC), GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

**KEY SKILLS:** MS OFFICE, STATA, SPSS, R, SEO, TABLEAU, ADOBE, CONTENT WRITING

**AREA OF INTEREST:** RESEARCH, POLICY FORMULATION, JOURNALISM, FILM MAKING, DATA ANALYSIS, DIGITAL MARKETING, INTERNATIONAL RELATIONS, WAR AND PEACE STUDIES

**WORK EXPERIENCE-** 12 MONTHS

## AARYAN VERMA

**E-MAIL:** aaryanverma823@gmail.com

**Education:** B.A (HONS.) GEOGRAPHY, UNIVERSITY OF DELHI

**Key skills:** MS-EXCEL, ArcGIS, ERDAS IMAGINE, STATA, R, QGIS

**Area of Interest:** PUBLIC HEALTH AND POLICY, RESEARCH AND DEVELOPMENT SECTOR, EDUCATION, BANKING.

**EXPERIENCE:** FRESHER



## ABHISEK SAHU

**E-mail:** abhisek00sahu@gmail.com

**EDUCATION:** B.A(HONS.) GEOGRAPHY, FAKIR MOHAN AUTONOMOUS COLLEGE, BALASORE, ODISHA

**KEY SKILLS:** MICROSOFT OFFICE, QGIS AND ARCGIS, R, SPSS, STATA, MYSQL

**AREA OF INTEREST:** PUBLIC HEALTH, GIS AND REMOTE SENSING, DATA ANALYSIS, POPULATION RESEARCH, URBANIZATION AND MIGRATION

**WORK EXPERIENCE:** FRESHER



## ASHAPURNA GOSWAMI

**E-MAIL:** ashapurnagoswami2980@gmail.com

**EDUCATION:** B.A.(HONS) GEOGRAPHY, JAGANNATH BAROOAH COLLEGE (AUTONOMOUS), ASSAM

**KEY SKILLS:** MICROSOFT OFFICE, C++, ADCA, QGIS, STATA, R

**AREA OF INTEREST:** PUBLIC HEALTH, GIS AND REMOTE SENSING, DATA ANALYSIS, DISASTER MANAGEMENT, POPULATION RESEARCH, URBANIZATION, CLIMATOLOGY, RESEARCH AND DEVELOPMENT

**EXPERIENCE:** FRESHER





## DHANAPATI MAHATO

**E-MAIL:** mahato.dhanapati2020@gmail.com

**EDUCATION:** B.A (HONS.) GEOGRAPHY, SIDHO KANHO BIRSHA UNIVERSITY

**KEY SKILLS:** MS EXCEL, MS OFFICE, TNT MIPS, STATA, R

**AREA OF INTEREST:** HEALTH AND DEVELOPMENT, RESEARCH, PROJECT WORK, DATA ANALYSIS, DEMOGRAPHY, MIGRATION AND URBANIZATION, EDUCATION, MANAGEMENT WORK, FIELD WORK.

**EXPERIENCE-** FRESHER

## DHAWSE GAJANAN UTTAM

**E-MAIL:** gdhawse@gmail.com

**EDUCATION:** BACHELOR OF ARTS (ECONOMICS, POLITICAL SCIENCE, DRAMATICS), DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY.

**KEY SKILLS:** MS OFFICE, STATA, R, SPSS

**AREA OF INTEREST:** HEALTH, EDUCATION, BANKING, PUBLIC POLICY, PUBLIC ADMINISTRATION, GENDER AND SOCIAL WORK

**EXPERIENCE:** FRESHER



## GITESWAR SA

**E-MAIL:** prohyper1312@gmail.com

**EDUCATION:** B.Sc. (HONS.) STATISTICS, STAKENDRAPARA AUTONOMOUS COLLEGE

**KEY SKILLS:** MS EXCEL, MS WORD, MS POWERPOINT, STATA, SPSS, R

**AREA OF INTEREST:** DATA ANALYSIS AND AUDIO-VISUAL MANAGEMENT.

**EXPERIENCE:** FRESHER

## GITIKA KISHOR

**E-MAIL:** KISHORGITIKA123@GMAIL.COM

**EDUCATION:** B.Sc.(HONS.) STATISTICS, BANARAS HINDU UNIVERSITY, VARANASI

**KEY SKILLS:** MS OFFICE, STATA, SPSS, C, R, PYTHON, MYSQL, QGIS, TABLEAU, DATA MANAGEMENT, DATA ANNOTATION

**AREA OF INTEREST:** DEMOGRAPHY, HEALTH AND DEVELOPMENT, DATA ANALYSIS AND VISUALISATION, POLICY FORMULATION AND MANAGEMENT

**EXPERIENCE:** 2 MONTHS





## HAPPY

**E-MAIL:** happy1998sharma@gmail.com

**EDUCATION:** B.A (HINDI ENGLISH, POLITICAL SCIENCE, GEOGRAPHY), KURUKSHERTRA UNIVERSITY

**KEY SKILLS:** MS EXCEL, MS WORD, MS POWERPOINT, STATA, SPSS, SPECTRUM, MORTPAK, R, ARCGIS

**AREA OF INTEREST:** DEMOGRAPHY, PUBLIC HEALTH, DATA ANALYSIS, RESEARCH ASSISTANT, DATA SCIENCE

**EXPERIENCE:** FRESHER

## JAGTAP TUSHAR VIJAY

**E-MAIL:** tushar3473@gmail.com

**EDUCATION:** B.A (HONS) POLITICAL SCIENCE

**KEY SKILLS:** MS OFFICE (EXCEL, POWERPOINT, WORD), SQL, R, PYTHON

**AREA OF INTEREST:** POLITICAL ANALYSIS, STRATEGIES, CAMPAIGNING, MIGRATION, DEMOGRAPHY, URBANIZATION

**EXPERIENCE:** FRESHER



## JAMBUBATI MUDULI

**E-MAIL:** jambubatimuduli25@gmail.com

**EDUCATION:** B.A (HONS.) GEOGRAPHY, VISVA- BHARATI UNIVERSITY, SANTINIKETAN

**KEY SKILLS:** MS EXCEL, R, PYTHON, STATA, HTML, SQL, SPSS

**AREA OF INTEREST:** MIGRATION, URBANIZATION, TRIBAL STUDIES, DEMOGRAPHY

**EXPERIENCE:** FRESHER

## MAGARE SHITAL MADHUKAR

**E-MAIL:** shitalkm001@gmail.com

**EDUCATION:** B.A. HISTORY, POLITICAL SCIENCE, SOCIOLOGY, GONDWANA UNIVERSITY GADCHIROLI

**KEY SKILLS:** MS POWERPOINT, MS EXCEL, MS WORD, STATA, R

**AREA OF INTEREST:** HEALTH AND DEVELOPMENT, EDUCATION, RESEARCHERS, MANAGEMENT WORK, NGO

**EXPERIENCE:** FRESHER





## POULAMI SARKAR

**E-MAIL:** poulamisarkar170@gmail.com

**EDUCATION:** B.A(HONS), GEOGRAPHY, NORTH BENGAL UNIVERSITY

**KEY SKILLS:** MS OFFICE, HTML, QGIS, ARCGIS, STATA, SPSS, R, PYTHON, MYSQL

**AREA OF INTEREST:** PUBLIC HEALTH, DEMOGRAPHY, DATA ANALYSIS, REMOTE SENSING AND GIS, URBANISATION, MIGRATION, EDUCATION MANAGEMENT WORK, PROJECT WORK, FIELD WORK

**EXPERIENCE-** FRESHER

## PRUTHVIRAJ BALASAHEB JOGDAND

**E-MAIL:** pruthvirajjogdand358@gmail.com

**EDUCATION:** B.A. ADMINISTRATIVE SERVICES, SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

**KEY SKILLS:** MS EXCEL, MS WORD, MS POWERPOINT, STATA, R

**AREA OF INTEREST:** DEVELOPMENT, EDUCATION, SOCIAL SERVICES, URBANIZATION, PUBLIC HEALTH TRIBAL STUDIES PUBLIC ADMINISTRATION, PUBLIC POLICY

**EXPERIENCE:** FRESHER



## RANDIVE VISHNUKANT TULSHIRAM

**E-MAIL:** veeshnurandive@gmail.com

**EDUCATION:** B.COM, SARASWATI BHUVAN ARTS AND COMMERCE COLLEGE, AURANGABAD

**KEY SKILLS:** MS-EXCEL, MS- POWER POINT, MS-WORD, STATA, R, TALLY ERP-9 WITH GST

**AREA OF INTEREST:** PUBLIC HEALTH, RESEARCH, EDUCATION, COMMUNITY DEVELOPMENT

**EXPERIENCE:** FRESHER

## REENA TUDU

**E-MAIL:** reenatudu963@gmail.com

**EDUCATION:** B.A(HONS) GEOGRAPHY, VISVA-BHARATI UNIVERSITY, SANTINIKETAN

**KEY SKILLS:** MS-EXCEL, MS- POWER POINT, MS-WORD, TALLY ERP-9 WITH GST

**AREA OF INTEREST:** MIGRATION, URBANIZATION, TRIBAL STUDIES, DEMOGRAPHY

**EXPERIENCE:** FRESHER







## SONUNE VITTHAL SANTOSH

**E-MAIL:** sonunevitthal208@gmail.com

**EDUCATION:** B.A. GEOGRAPHY, SAVITRIBAI PHULE PUNE UNIVERSITY

**KEY SKILLS:** MS EXCEL, MS WORD, MS POWERPOINT, STATA, R

**AREA OF INTEREST:** RESEARCH ASSISTANT, DATA ANALYSIS, HEALTH POLICY AND MANAGEMENT, POLICY FORMATION, URBANIZATION, INTERNATIONAL RELATIONS

**EXPERIENCE:** FRESHER

## SOUVIK SARKAR

**E-MAIL** souviksarkarstrange@gmail.com

**EDUCATION:** B.SC.( HONS.) GEOGRAPHY, WEST BENGAL STATE UNIVERSITY

**KEY SKILLS:** QGIS, MYSQL, TABLEAU, MS EXCEL, MS WORD, MS ACCESS

**AREA OF INTEREST:** DATA ANALYSIS AND VISUALIZATION, DATA MANIPULATION, RESEARCH, STATISTICS, PUBLIC HEALTH AND DEVELOPMENT, DEMOGRAPHY, URBANIZATION AND MIGRATION, MANAGEMENT WORK

**EXPERIENCE:** FRESHER



## SOVAN MAJUMDER

**E-MAIL:** sovanmajumder.net@gmail.com

**EDUCATION:** B.A (HONS.)GEOGRAPHY,UNIVERSITY OF BURDWAN

**KEY SKILLS:**MS EXCEL, R , HTML, PYTHON, SQL, QGIS, STATA, SPSS

**AREA OF INTEREST:**DEVELOPMENT ORGANISATION, PUBLIC HEALTH, FIELD WORK, DATA ANALYSIS, MIGRATION

**EXPERIENCE:** FRESHER

## SREOSHI DAS

**E-MAIL:** sreoshidas25@gmail.com

**EDUCATION:** B.Sc ECONOMICS, PRECIDENCY UNIVERSITY, KOLKATA

**KEY SKILLS:** MS OFFICE, STATA, R, BIBLIOGRAPHY ANALYSIS, DATA MINING, CONTENT ANALYSIS

**AREA OF INTEREST:** RESEARCH IN GOVERNMENT SECTORS RELATED TO POPULATION DEVELOPMENT, GENDER ECONOMICS, HEALTH AND PUBLIC POLICY, DEMOGRAPHY DYNAMICS

**EXPERIENCE:** 9 MONTHS





## SUSHMITA SHUKLA

**EMAIL:** sushmita24june@gmail.com

**EDUCATION:** B.A(HONS.) GEOGRAPHY, MIRANDA HOUSE, UNIVERSITY OF DELHI

**KEY SKILLS:** MS OFFICE, STATA, SPSS, R, ARCGIS, QGIS

**AREA OF INTEREST:** HEALTH AND DEVELOPMENT, RESEARCH, DATA ANALYSIS, FIELD WORK, POLICY FORMULATION, MANAGEMENT, PUBLIC HEALTH, GENDER STUDIES

**EXPERIENCE:** FRESHER

## TARUN RAI

**E-MAIL:** TARUNKUMARRAI2000@GMAIL.COM

**EDUCATION:** B.A(HONS) GEOGRAPHY

**KEY SKILLS:** Q-GIS, ARCGIS AND CANVA

**AREA OF INTEREST:** RURAL-URBAN POLICY AND GOVERNANCE, HEALTH DEVELOPMENT, DEMOGRAPHIC MAPPING AND DATA ANALYSIS.

**WORK EXPERIENCE:** FRESHER



## TRILOCHANA MINIKA

**E-MAIL:** MKTIRU1233@GMAIL.COM

**EDUCATION:** B.A. IN GEOGRAPHY, RAVENSHAW UNIVERSITY CUTTACK, ODISHA

**KEY SKILLS:** MS OFFICE, MS EXCEL, R, PYTHON, STATA, MYSQL, QGIS

**AREA OF INTEREST:** DEVELOPMENTAL ORGANISATION (PUBLIC HEALTH), DATA ANALYSIS, POPULATION RESEARCH, URBANIZATION AND MIGRATION

**WORK EXPERIENCE:** FRESHER

## VIVEK KUMAR DAS

**E-MAIL:** VIVEKIIFT420@GMAIL.COM

**EDUCATION:** B.A. IN SOCIOLOGY, IGNOU

**KEY SKILLS:** MS OFFICE, EXCEL, POWER POINT

**AREA OF INTEREST:** PUBLIC HEALTH AND POLICY, RESEARCH, DEVELOPMENT SECTOR, EDUCATION BANKING

**WORK EXPERIENCE:** 9 MONTHS





## SANDIP KUMAR MANDAL

**E-MAIL:** SANDIPMANDOL356745@GMAIL.COM

**EDUCATION:** B.A (HONS.) GEOGRAPHY  
SIDHO-KANHO-BIRSHA UNIVERSITY

**KEY SKILLS:** QGIS, MICROSOFT-OFFICE (EXCEL, POWERPOINT, WORD), R, STATA, PYTHON, SPSS, TNT MIPS, SQL

**AREA OF INTEREST:** MIGRATION, FERTILITY, MORTALITY, HEALTH AND POLICY, RESEARCH AND DEVELOPMENT

**EXPERIENCE:** FRESHER

## FASALUL RAHMAN

**E-MAIL:** FAZLMIDDLEVALLEY@GMAIL.COM

**EDUCATION:** B.A. POLITICAL SCIENCE, UNIVERSITY OF CALICUT

**KEY SKILLS:** SPSS, STATA, MS EXCEL

**AREA OF INTEREST:** PUBLIC POLICY, PUBLIC ADMINISTRATION, DEVELOPMENT, DEMOGRAPHY, RESEARCH

**EXPERIENCE-** FRESHER



# HOW TO REACH US?

## STUDENT PLACEMENT REPRESENTATIVE :



**Aakash Sinha**

aakash.sinha1810@gmail.com

Phone : 8860095119



**Gitika Kishor**

kishorgitika123@gmail.com

Phone : 8409536639



**Poulami Sarkar**

poulamisarkar170@gmail.com

Phone : 6297000159



**Sushmita Shukla**

sushmita24june@gmail.com

Phone : 8787250628

## Placement cum Communication officer

**Mrs. Nalini Ayyalasomayajula :**

placementcell.iipsmumbai@gmail.com

placementcell@iipsindia.ac.in

**Contact:** [www.linkedin.com/in/placement-cell-iips](https://www.linkedin.com/in/placement-cell-iips)

**Website:** [www.iipsindia.ac.in](http://www.iipsindia.ac.in)



## Placement Cell Co-ordinators



**Dr. T.R. Dilip**

**Email:** [diliptr@iipsindia.ac.in](mailto:diliptr@iipsindia.ac.in)

**Phone :** 022-42372422



**Dr. Manas R. Pradhan**

**Email:** [manas.pradhan@iipsindia.ac.in](mailto:manas.pradhan@iipsindia.ac.in)

**Phone :** 022-42372495

**Address:** International Institute for Population Sciences, Govandi Station Road, Deonar, Mumbai-400088, Maharashtra.





( स्थापित / Established in 1956 )

बेहतर भविष्य के लिए क्षमता निर्माण

Capacity Building for a Better Future



# PLACEMENT BROCHURE 2024

**International Institute for Population Sciences**  
(Deemed to be University)

An Autonomous Organization of Ministry of Health & Family Welfare, Government of India  
Govandi Station Road, Deonar, Mumbai - 400 088

# About Us

The International Institute for Population Sciences (IIPS) in Mumbai was founded in July 1956, originally as the Demographic Training and Research Centre (DTRC) until 1970. Sponsored by Sir Dorabji Tata Trust, the Government of India, and the United Nations, IIPS was established as a regional hub for Population Studies training and research for the ESCAP region. In 1985, the Institute adopted its current name and was recognized as a 'Deemed to be University' by India's Ministry of Human Resource Development.



This recognition allowed IIPS to award its degrees and expand academically. The Institute boasts seven academic departments, interdisciplinary faculty, and staff. A leading force in population and health studies in India, IIPS has trained international students and its alumni have taken prominent roles globally. Apart from education and research, IIPS offers consultancy services and has organized significant seminars and conferences. It's notable for spearheading surveys such as the National Family Health Survey (NFHS), Assessment of National Rural Health Mission (NRHM), YOUTH in India Project, Global Adult Tobacco Survey (GATS India Project), Nutrition Surveys, District Level Household Survey (DLHS), and Longitudinal Ageing Study in India (LASI).



## Director's Message

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

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

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

Best Wishes,  
Dr. S.K. Singh  
Director (Additional Charge)



# MESSAGE FROM PLACEMENT COORDINATORS



**Dr. Dilip T.R.**

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



**Dr. Manas R. Pradhan**

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



# MESSAGE FROM COURSE COORDINATORS

We are delighted to share a message to the employers of biostatisticians in our placement brochure. As the Course Coordinators of the course Master in Biostatistics and Demography, we highlight here the unique characteristics of the course and our students.

Biostatistics is a dynamic field that plays a crucial role in unraveling complex health-related challenges. Our curriculum is designed to equip students with a strong foundation in statistical methods and their applications in the field of population, health, and environmental domains. Our graduates have a combination of theoretical knowledge and practical skills in using conceptualizing, collecting, and analyzing large-scale data. They are also proficient in statistical modeling which positions them as valuable assets to any organization. We are confident that our graduates are well-prepared to contribute to the ever-evolving fields of biostatistics and public health. We appreciate your interest in our Biostatistics program. We look forward to building lasting partnerships with a mutual benefit that contributes to the success of our students in their professional careers.

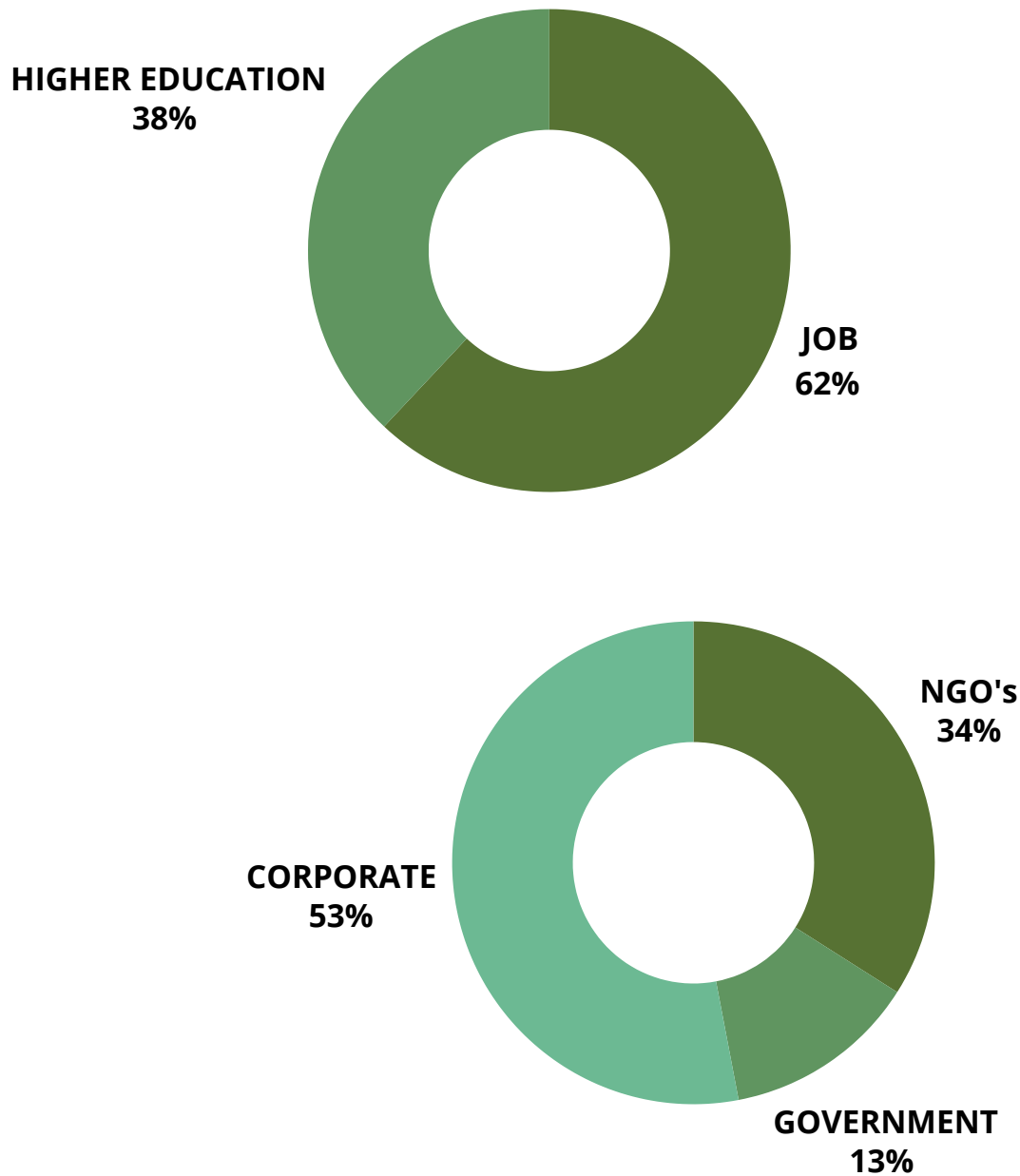


**Dr. Guru Vasishtha**



**Prof. Nandita Saikia**

# INSIGHTS INTO BATCH OF 2023



In the IIPS-2023 batch, a predominant trend emerged as students transitioned from academia to the professional realm or pursued further education. Choosing to embark on immediate careers, 62% of students displayed a proclivity for the workforce, with 53% securing roles in corporate environments centred around data analysis—a clear indication of a strong preference for opportunities within the private sector. Government agencies welcomed 13% of graduates, highlighting an interest in data-driven roles within the public sector. Noteworthy is that 34% of students opted for paths leading to non-governmental organizations (NGOs), reflecting a commendable dedication to utilizing data analysis for humanitarian and social causes. These diverse career trajectories underscore the increasing demand and varied prospects in the dynamic field of data analysis.

# IIPS CAMPUS





# Course Details - Master of Science in Biostatistics and Demography (MBD)

The Master of Science in Biostatistics and Demography will provide students' knowledge and understanding of modern statistical demographic and epidemiological methods. The students will learn about their application in all areas of public health, health, demography, and social sciences aimed at understanding and improving human wellbeing.

The course offers a thorough grounding in modern epidemiological research and the application of statistical methods to epidemiological investigation and practice. Students will be given the opportunity to apply research techniques to a variety of challenging epidemiological and biomedical problems. The course also aim at providing students scope for professional development in understanding and use of statistical software packages including SPSS, STATA, SAS, SQL, MLWin, GIS and R.

In the second year of the course students shall write a dissertation on the basis of contemporary applications of epidemiological & statistical methods and statistical softwares in public health, demography and in analytics. Opportunities are given to develop presentation and consultancy skills which are much valued by employers.

In India, there is a serious shortage of biostatisticians, statistical programmers, demographers and epidemiologists trained to master's level, which is the entry level to a broad range of employment sectors including the pharmaceutical industry, medical research and health services. The aim of this master's course is to equip students with the required knowledge to follow careers in these areas. The Master of Science in Biostatistics and Demography shall also be gatewayed to further pursue Ph.D.



# COURSE STRUCTURE

## CORE FOUNDATION ELECTIVE

- Introduction to Demography and History of Population
- Demographic Methods 1
- Introduction to Biostatistics & Epidemiology
- Demographic Methods 2
- Epidemiological Methods
- Research Methodology
- Sampling Techniques in Health & Demographic Surveys
- Applied Multivariate Analysis
- Application of Statistical and Demographic Packages II (SAS & SQL)
- Demographic Models and Indirect Methods of Estimation
- Survival Analysis
- Methods in Clinical Trials

- Healthcare Systems and Policies
- Basic concepts of Sociology, Psychology and Anthropology
- Historical Demography
- Spatial Demography
- Urbanization, Space and Planning
- 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

- Basics of Human Biology
- Application of Statistical and Demographic Packages I (SPSS & STATA)

## MANDATORY SUBJECTS



## On completion of two years Master of Science in Biostatistics and Demography the passing out students are able to.....

- Design, analyse, interpret and criticise demographic, pharmaceutical, epidemiological and public health research.
- Demonstrate an understanding of the essential principles of modern biostatistical methods and statistical softwares and how to apply them.
- Employ statistical and computational skills used in the analysis of large datasets of population, disease pathogenesis, transmission and control.
- Undertake original research projects that makes a contribution to the body of knowledge for human wellbeing.
- 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.
- Analyze large datasets using various database and programming languages and to interpret using visualization and hypothesis techniques.
- Do statistical modelling on complex datasets and can predict the upcoming events using regression analysis based on datasets.

# Why Hire Us.....?

## ·Skills:

We are an excellent choice for businesses looking for experts who can provide advanced statistical analysis, forecasting, and informed decision-making due to our expertise in contemporary biostatistical and epidemiological techniques and our comprehensive approach, which imparts both theoretical knowledge and practical skills.

## ·Database and Programming Languages:

For the data-driven needs of your business, our proficiency in programming languages and industry-recognized statistical software, such as SAS, SQL, STATA, R Programming, Python and SPSS with data visualization skillsets, makes us a priceless asset.

## ·Proficiency over large datasets:

Our proficiency in data science, honed through practical experience with extensive datasets like NFHS, NSSO, LASI, and Census, positions us as an asset for your company. We bring the capability to extract valuable insights and inform strategic decisions, thereby enhancing your organization's competitive advantage and overall performance.

## ·Fieldwork Experience:

We have practical experience conducting fieldwork and gathering primary data, which qualifies us to use our practical research skills on projects for your business.

## ·Expertise in Statistics:

Our solid statistical foundation, which includes proficiency in hypothesis testing, regression analysis, and sampling methods, offers a significant advantage. These abilities allow us to make data-driven decisions, gain insightful understanding, and guarantee the accuracy and dependability of our analyses. By working with us, you will have a committed team that has the quantitative expertise to improve your decision-making and promote data-driven success.

## ·Internship/Dissertation advantage:

We are a valuable asset to your business because of our internship and dissertation experiences, which have given us the knowledge and practical skills to effectively address the analytical challenges.

# ALUMNI - 2023

---

## Junior Biostatistician at Pfizer



Abhinav Srivastava



Alisha



Judah Richardson

---

## Junior Biostatistician at The INCLEN Trust International



Selman



Pramod Kumar Sethi



Joydip Baro



Saumya Prabha Kachari

---

## Associate - M&E at India Health Action Trust



Nihal Hasan

---

## Research Analyst at Institute of Economic Growth



Aratrika Saha



**Master of Science in  
Biostatistics and  
Demography (MBD)  
2022-2024**

**Abhay Mishra**

**Email:** [mishrabhay740@gmail.com](mailto:mishrabhay740@gmail.com)

**Place of Internship:** 1. Population Council Consulting Pvt Ltd, Delhi. 2. Goa Institute of Management.

**Duration:** 4 Months

**Roles:** Data Analyst

**Skills:** R Programming, MS Excel, SPSS, STATA, Python, GeoDa, GIS, SAS

**Interest:** Biostatistics, Clinical Trials, Demographic Research, Data Analysis, Statistical Modelling, Machine learning.

**Alisha**

**Email:** [gupta.alisha8877@gmail.com](mailto:gupta.alisha8877@gmail.com)

**Place of Internship:** 1. CARE India 2. ICMR-NICPR, Noida.

**Duration:** 1. CARE India - 47 days 2. ICMR-NICPR - 2 Months

**Roles:** Data Analyst, Literature review, Visualisation & Interpretation and M&E.

**Skills:** SAS, STATA, SPSS, R, Python, QGIS, GEODA, SPECTRUM, MS Office (MS Excel, PowerPoint, Word)

**Interest :** Biostatistics, Epidemiology, Public Health, Reproductive and Child Health, Population Ageing, Clinical Trials, Survey and Data Analysis

**Ankush Basumatary**

**Email:** [ankushbasumatary123@gmail.com](mailto:ankushbasumatary123@gmail.com)

**Place of Internship:** Jengjal Sub-Division Hospital, West Garo Hills, Meghalaya

**Duration:** 2 Months

**Roles:** Qualitative research

**Skills:** Analysis Quantitative & Qualitative, SAS, STATA, Excel

**Interest:** Public Health

### Arundhathy K

Email: [arundhathy179@gmail.com](mailto:arundhathy179@gmail.com)



**Place of Internship:** ICMR-National Institute of Epidemiology, Chennai.

**Duration:** 2 months

**Roles:** To visualise, analysis and interpret spatial data using Qgis and Geoda, Manipulate data to clean and preprocess for analysis, USAID DBT Direct Benefit Transfer (Nikshay Pokshan Yogana)

**Skills:** SPSS; STATA; SAS; R; QGIS; GEODA; MS-EXCEL; SPECTRUM

**Interest:** Public health; Biostatistics; Monitoring and Evaluation; Clinical Trials, Data analysis; Maternal Health

### Goutham K Pradeep

Email: [goutham238@gmail.com](mailto:goutham238@gmail.com)



**Place of Internship:** Goa Institute of Management.

**Duration:** 2 Months

**Roles:** Literature Review in Healthcare Management

**Skills:** Analytical Skills, Technical Skills: STATA, SPSS, SAS

**Interest:** Epidemiology, Public Health, Demography, Population Ageing

### Himanshu Jaiswal

Enrollment No.: IIPS/MBD/2022-2024/43

Email: [himanshuipps369@gmail.com](mailto:himanshuipps369@gmail.com)



**Place of Internship:** 1. Tata Community Initiatives Trust (TATA STRIVE), Mumbai.

2. Bihar Rural Livelihoods Promotion Society-BRLPS, (JEEVIKA), Government of Bihar.

**Duration:** 1. TATA STRIVE- 2 Months. 2. JEEVIKA- 1 Month.

**Roles:** Literature Review, Mapping, Conducting the survey interviews, Questionnaire design, Data Management, Data Cleaning & Analysis, Monitoring & Evaluation, MIS- Management Information System, Statistical Analysis, Report Writing.

**Skills:** MS-Office (Excel, Word, PowerPoint), SAS, STATA, SPSS, R, POWER BI, QGIS, GEO-DA, CS-Pro, Statistical Analysis.

**Interest:** Biostatistics, Clinical trials, SAS programmer, Monitoring & Evaluation, Health Sector, Sampling Surveys, Research, Data Analysis.

**Ipsita Mali**

**Email:** [iamipsitamali@gmail.com](mailto:iamipsitamali@gmail.com)



**Place of Internship:** Institute of Development Studies, Kolkata.

**Duration:** 3 Months

**Roles:** My role during internship includes data crunching, data interpretation.

**Skills:** Software - SAS, STATA, SPSS, MS-Office, ArcGIS, GeoDa, CSPro;  
Programming Language - R, C; Soft Skill - Communication.

**Interest:** Clinical Trials, Biostatistics, Public Health, Monitoring and Evaluation, Research Project, Data Analysis

**Jagtap Tanishq Jitendra**

**Email:** [tanishqjagtap01@gmail.com](mailto:tanishqjagtap01@gmail.com)



**Place of Internship:** 1. Medtoureasy Pvt Ltd, Mumbai. 2. Consulting and analytics club (IIT GUWAHATI)

**Duration:** 1. Medtoureasy (1 month) 2. IIT Guwahati (2 months)

**Roles:** data cleaning, analysis, data visualization

**Skills:** Database Languages: SAS, SQL, Python, R, Data Visualization  
Software: MS-Excel, PowerBI; Statistical Skills: Hypothesis Testing,  
Regression Analysis & Sampling Techniques

**Interest:** Statistical SAS Programmer, Biostatistics, Clinical Trials, Machine Learning, Data Analysis, Statistical Modelling

**Kalbhori Nikhil Sagar**

**Email:** [nkalbhori87@gmail.com](mailto:nkalbhori87@gmail.com)



**Place of Internship:** Biostatistics Section, NITRD, Delhi - Under Ministry of Statistics & Programme Implementation, Govt. of India.

**Duration:** 2 Months

**Roles:** Intern as Biostatistician -Literature Review, Data Cleaning and Analysis, Report Writing.

**Skills:** Database Languages: SAS, SQL, Python, R, SPSS, STATA; Data Visualization Software: MS-Excel, PowerBI; Statistical Skills: Hypothesis Testing, Regression Analysis & Sampling Techniques

**Interest:** Statistical SAS Programmer, Biostatistics, Clinical Trials, Machine Learning, Data Analysis Statistical Modelling.



**Kaustav Chakraborty**

**Email:** [chakrabortykaustav07@gmail.com](mailto:chakrabortykaustav07@gmail.com)



**Place of Internship:** AG Consultancy, Kolkata

**Duration:** 3 months

**Roles:** Research Assistant: Questionnaire design, Data monitoring and cleaning, Data analysis, Report writing

**Skills:** STATA, SPSS, SAS, GeoDa, R, MS-Excel

**Interest:** Public Health, Demography, Biostatistics, Population development, Gender studies, Ageing, Policy, and programme

**Kavi Bharathi P**

**Email:** [kavibharathi149@gmail.com](mailto:kavibharathi149@gmail.com)



**Place of Internship:** TATA STRIVE, Mumbai

**Duration:** 2 months

**Roles:** Statistical Analysis and Report writing

**Skills:** Software Analysis in R, STATA, SAS; Report writing and Good Communicable skills.

**Interest:** Statistical analysis, Monitoring and Evaluation and Quality control and analysis in pharmaceutical companies

**Mohammad Shoaib**

**Email:** [shoaibwarsi730@gmail.com](mailto:shoaibwarsi730@gmail.com)



**Place of Internship:** Goa Institute of Management.

**Duration:** 2 months

**Roles:** Human Resource Management

**Skills:** SAS, SPSS, SQL, STATA, Microsoft Office, Python, R

**Interest:** Programming, Data Analysis, Monitoring and Evaluation

**Muhammed Hisham**



**Email:** [hishamm190@gmail.com](mailto:hishamm190@gmail.com)

**Place of Internship:** Institute of Economic Growth, New Delhi

**Duration:** 2 months

**Roles:** Research Intern

**Skills:** SAS, SPSS, STATA, PYTHON, R-PROGRAMMING, QGIS, GEODA

**Interest:** Biostatistics, Public Health, Health Policy, Pharmaceutical, Research.

**Nasir Mamoon**



**Email:** [nasirmamoon123@gmail.com](mailto:nasirmamoon123@gmail.com)

**Place of Internship:** ICMR-NICPR, Noida.

**Duration:** 2 months

**Roles:** Data analysis and visualization on NFHS data set regarding use of smoking, SLT, and alcohol consumption across Indian districts.

**Skills:** Data analysis, Data visualization, statistical analysis SAS, STATA, R

**Interest:** Biostatistics and epidemiology, Public health, Health data science, Digital Health, Health economics.

**Nikunj Kumar**



**Email:** [nikunj कुमार258@gmail.com](mailto:nikunj कुमार258@gmail.com)

**Place of Internship:** No

**Duration:** 0 Months

**Roles:** None

**Skills:** Statistical analysis using R, STATA, SAS, Microsoft office, English, and Hindi proficiency

**Interest:** Pharma industry, Data analysis.

**Nizatoli Tsuqu**



**Email:** [nizatolikihoswu@gmail.com](mailto:nizatolikihoswu@gmail.com)

**Place of Internship:** Sub-divisional hospital, Jengjal, Meghalaya

**Duration:** 2 Months

**Roles:** Collected, analyzed, and interpreted data to identify trends and patterns in dental care services.

**Skills:** SAS, Stata, SPSS, MS Excel, QGIS, GeoDa, CPro, presentation skills, strong written and verbal communication skills

**Interest:** Public Health- Maternal, Adolescent and Child Health, Data Analysis, Demographic Research, Population Ageing

**Prasad Asaram Pandhare**



**Email:** [rutikpandhare2000@gmail.com](mailto:rutikpandhare2000@gmail.com)

**Place of Internship:** Soulace, Mumbai.

**Duration:** 3 months

**Roles:** Data cleaning and analysis, data transformation

**Skills:** Database languages: SAS, SQL Python, R. visualization software: MS-excel, power BI. statistical skills: hypothesis technique, regression analysis & sampling technique

**Interest:** STATISTICAL SAS PROGRAMMER, BIOSTATISTICS, CLINICAL TRIALS, MACHINE LEARNING, DATA ANALYSIS, STATISTICAL MODELLING, DATA SCIENCE

**Prodipta Mandal**



**Email:** [prmn778@gmail.com](mailto:prmn778@gmail.com)

**Place of Internship:** AG Consultancy, kolkata.

**Duration:** 2 months

**Roles:** Data monitoring and analysis under an IFPRI project on dairy farming under Dr. Atanu Ghosh

**Skills:** STATA, SPSS, R, SAS, and SQL

**Interest:** Clinical Trials, Data Analysis in Medical Research, Disease Modelling, Survival Analysis



### **Rayhan Rahman**

**Email:** [rayhanrahman7719@gmail.com](mailto:rayhanrahman7719@gmail.com)



**Place of Internship:** Research Renovate, Mumbai.

**Duration:** 3 Months

**Roles:** Data analysis, Research paper works

**Skills:** MS Excel, SPSS, STATA, GeoDa, GIS, SAS Analysis, Technical, Communication, Management.

**Interest:** Biostatistics, Pharma, Clinical Trials, Monitoring & Evaluation Demographic Research, Data Analysis.

### **Sarbani Thakur**

**Email:** [sarbanithakur2019@gmail.com](mailto:sarbanithakur2019@gmail.com)



**Place of Internship:** 1. Harvard T.H. Chan School of Public Health  
2. International Center for Research on Women (ICRW)- Asia Office

**Duration:** Harvard- 3 months; ICRW- 5 months

**Roles:** Research Intern- Literature Reviews, Data Quality Check, Data Analysis, Co-authoring papers

**Skills:** Technical Skill- R, STATA, SPSS, SQL, MS-Excel, Q-GIS, GEODA;  
Academic and Professional Skills- Research, Analysis, M. & Evaluation

**Interest:** Biostatistics, Health Sector, Data Analysis, Quantitative Research, Policy Analysis, Development

### **Senapati Pratik**

**Email:** [dorapratik@gmail.com](mailto:dorapratik@gmail.com)



**Place of Internship:** Public Health Foundation of India (PHFI) Bhubaneswar.

**Duration:** 2 months

**Roles:** Research intern

**Skills:** R programming, data wrangling, data cleaning, statistical modeling, Data analysis, QGIS, STATA, Report writing.

**Interest:** Public health, Data analytics, SAS programming, RCTs, Research.



**Shambhavi Pandey**

**Email:** [pandey1919@gmail.com](mailto:pandey1919@gmail.com)



**Place of Internship:** 1. India Health Action Trust (IHAT)-Lucknow. 2. Sanjay Gandhi Post Graduate Institute of Medical Sciences - Lucknow

**Duration:** I hat - 2.5months, SGPGI - 1month

**Roles:** Data Analysis, Presentation work, Data scraping, Sample Size estimation using R

**Skills:** SAS, STATA, SPSS, R, QGIS, GEODA, CPRO, PYTHON, MS-Office, Data Analysis, Statistical analysis, Data Forecasting, Spectrum, Mortpak

**Interest:** Biostatistics, Public health, Clinical trials, Data Analysis, Monitoring & Evaluation, Sampling Surveys, Policy & Programme.

**Shruti Mishra**

**Email:** [shrutimishra244@gmail.com](mailto:shrutimishra244@gmail.com)



**Place of Internship:** India Health Action Trust (IHAT), Lucknow

**Duration:** 2.5 months

**Roles:** Summer Intern- Monitoring and Evaluation (Projects on Postnatal care and home birth assessment)

**Skills:** Data Analysis (using software Stata, SPSS, QGIS, GeoDa and data handling and analysis on Excel), Report Writing and Presentation

**Interest:** Reproductive and maternal health, Woman and Child Development, Gender issues and public health

**Srijan Banerjee**

**Email:** [srijanb007@gmail.com](mailto:srijanb007@gmail.com)



**Place of Internship:** AG Consultancy, Kolkata

**Duration:** 2 Months

**Roles:** Intern as Biostatistician -Literature Review, Data Cleaning and Analysis, Report Writing.

**Skills:** STATA, SPSS, R, SAS, and SQL

**Interest:** Data analysis, disease modelling, clinical trials, epidemiology, Survival analysis

**Varsha Rani**

**Email:** [varsharani.iips@gmail.com](mailto:varsharani.iips@gmail.com)



**Place of Internship:** University of Western Australia.

**Duration:** 3 months

**Roles:** Clean datasets and conduct empirical analysis. Write up the literature review and results of the analysis.

**Skills:** Microsoft 365 & LaTeX, Stata, Large-scale survey data analytics, Macro-data analyses, Econometrics

**Interest:** **strengthen** the theoretical aspects of population health research, large quantitative datasets, Economic Demography and Health

**Wakle Pawankumar Babarao**

**Email:** [pawanwakle9@gmail.com](mailto:pawanwakle9@gmail.com)



**Place of Internship:** SoulAce Consulting Pvt. Ltd, Mumbai

**Duration:** 3 Months

**Roles:** Data Analyst, CSR Assessment and M&E.

**Skills:** Data Analyst, Data Story Telling, SAS Programing, CSR Assessment and M&E.

**Interest:** Data Analyst, M&E , Bio-Statistician, SAS Programmer.

# HOW TO REACH US?

## Student Placement Cell Representatives



**Nikhil S. Kalbhor**

**Email:** nkalbhor87@gmail.com

**Phone No :** 9511738285



**Himanshu Jaiswal**

**Email:** himanshuiips369@gmail.com

**Phone No :** 8873707175



**Mohammad Shoaib**

**Email:** shoaibwarsi730@gmail.com

**Phone No :** 8081049508

## Placement cum Communication officer



**Mrs. Nalini Ayyalasomayajula :**

placementcell.iipsmumbai@gmail.com, placementcell@iipsindia.ac.in

**Phone:** +91-9869365138, 022-42372409

**Contact:** [www.linkedin.com/in/placement-cell-iips](http://www.linkedin.com/in/placement-cell-iips)

**Website:** [www.iipsindia.ac.in](http://www.iipsindia.ac.in)

## Placement Cell Co-ordinators

**Dr. T.R. Dilip**

**Email:** diliptr@iipsindia.ac.in

**Phone :** +91-22-42372422

**Dr. Manas R. Pradhan**

**Email:** manas.pradhan@iipsindia.ac.in.

**Phone :** +91-22-42372495

**Address: International Institute for Population Sciences, Govandi Station  
Road, Deonar, Mumbai-400088, Maharashtra.**

# PAST RECRUTERS



स्वास्थ्य एवं  
परिवार कल्याण मंत्रालय  
MINISTRY OF  
**HEALTH AND  
FAMILY WELFARE**





parexel®



icmr  
INDIAN COUNCIL OF  
MEDICAL RESEARCH  
Serving the nation since 1911

unicef 

 **POPULATION  
COUNCIL**  
Ideas. Evidence. Impact.



McKinsey  
& Company

 **accenture**



भारतीय  
जन स्वास्थ्य  
प्रतिष्ठान

  
**care®**

# INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES



**DEEMED TO BE UNIVERSITY**

**(AN AUTONOMOUS ORGANIZATION OF MINISTRY OF HEALTH AND FAMILY  
WELFARE, GOVERNMENT OF INDIA)**



**2023- 2025**

**MASTER OF  
SCIENCE IN  
BIostatISTICS  
AND DEMOGRAPHY**

**INTERNSHIP  
BROCHURE**



# TABLE OF CONTENTS

**01**

Director's Message

**02**

About IIPS

**03**

Why Us ?

**04**

Course Details

**05**

Course Structure

**06**

Student Details

**07**

How to reach us?



## Director's Message

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

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

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

**Best Wishes ,  
Dr. S.K SINGH  
Director (Additional Charge)**





# ABOUT IIPS

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

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

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

# WHY US?



**01**

Acquainted with analytical skills on handling of complex biological and demographic data with statistical rigor.

**02**

Students possess a comprehensive understanding of biostatistics, epidemiology and public health .

**03**

Proficiency in real world application of qualitative and quantitative research techniques.

**04**

Students have Meta Analysis competence which ensure a comprehensive and evidence based approach to research.

**05**

Competency in handling extensive datasets including Census, NFHS, NSSO, etc.

**06**

Professional training in essential software tools: R, PYTHON, STATA, SPSS, SAS, GIS, and more.

# COURSE DETAILS

This two-year (full-time) Master's degree course is designed to provide a high level of understanding in Bio-statistics and Demography including an in-depth knowledge of the linkages between statistics and various socio-economic, health, and environmental factors.

This course provides a foundation for graduate students and prepares them to apply the concept of biostatistics in various aspects related to population. Students are given knowledge on various aspects of Demography, SocioEconomics, and Health for better knowledge of governance and policy-making.

The students of this course are provided with rigorous hands-on training on different statistical and analytical software such as STATA, R programming, Python, SAS, SPSS, GIS, GeoDa, MORTPAK, Spectrum, and NVIVO. This program requires the successful completion of 24 main papers in the area of Biostatistics, Population Studies and Demography, optional papers, and a dissertation. Students are also trained in Research Methodology, which involves completing a project involving fieldwork.

# COURSE STRUCTURE

## CORE FOUNDATION ELECTIVE

- Introduction to Demography and History of Population
- Basic Demographic Methods
- Methods in Biostatistics I
- Sample Survey Designs
- Research Methods in Epidemiology and Biostatistics Advanced Demographic Methods
- Introduction to Demographic Packages
- Advanced Methods in Biostatistics
- Survival Analysis
- Data Management and Analysis in SAS
- Demographic Models and Indirect Methods of Estimation
- Methods in Clinical Trials

- Data Analysis with R and Python
- Data Analysis with STATA
- Introduction to Longitudinal Data Analysis Introduction to Spatial Statistics
- Systematic Review and Application of Meta-Analysis
- Large-scale Sample Surveys
- Concepts and Measures of Global Health
- Big Data using Machine Learning
- Health Economics and Financing
- Population Ageing and Health Transition
- Population, Environment and Sustainable Development
- Gender, Health, and Development
- Operations Research in Population and Health
- Monitoring and Evaluation in Population and Health
- Urbanization, Space, and Planning

- Basics of Human Biology
- Social Science Concepts

## MANDATORY SUBJECTS





# STUDENT DETAILS



## ABHINAV KUMAR

**E-MAIL:** abhinav.patna786@gmail.com

**EDUCATION:** B.Sc Statistics, Central University of Rajasthan

**KEY SKILLS:** PYTHON, R, MICROSOFT OFFICE, MYSQL

**AREA OF INTEREST:** Data Science, Machine Learning, Statistical Modeling.

## AKIB AYAZ

**E-MAIL:** akibayaz123@gmail.com

**EDUCATION:** B.Sc(Statistics) , Aligarh Muslim University

**KEY SKILLS:** MS Excel, R, Python, C.

**AREA OF INTEREST:** Data analytics, demography, Biostatistics, Clinical trial.



## ANUBHA ADITI KUJUR

**E-MAIL:** anubhaadikujur@gmail.com

**EDUCATION:** B.Sc Statistics

**KEY SKILLS:** C, C++ , Advance Excel , Typing 40wpm, STATA

**AREA OF INTEREST:** Data Analysis, Article Writing



## BAISHAKHI DAS

**EMAIL:** baishakhidas8077@gmail.com

**EDUCATION:** B.Sc (Statistics )

**KEY SKILLS:** R, Python, C, Java, excel

**AREA OF INTEREST:** Data Analysis, Biostatistics



## BISTRITA NATH

**E-MAIL:** bistritanath@gmail.com

**EDUCATION:** B.Sc hons in Statistics (University of Calcutta)

**KEY SKILLS:** C, R, python, probability, mathematical and applied statistics

**AREA OF INTEREST:** Data analysis, demographic research



## DEBARATI DAS

**E-mail:** debaratid2020@gmail.com

**Education:** B.Sc Statistics

**Key skills:** R, Python, Excel, C

**Area of Interest:** Data analysis and demographic research



## DEVIKA K V

**E-MAIL:** devikakv2002@gmail.com

**EDUCATION:** B.Sc Statistics Hons

**SKILLS:** Advanced Excel, Minitab, MS Office, C, R, Python, STATA

**AREA OF INTEREST:** Public Health, Pharmaceuticals, Clinical Trials, Epidemiology



## GOURAB DUTTA

**E-MAIL:** gourab5221@gmail.com

**EDUCATION:** B.Sc (Honours) in Statistics (University of Calcutta)

**KEY SKILLS:** R, C++, Python, Machine learning, Excel, STATA

**AREA OF INTEREST:** Data analysis, Biostatistics



## HITHASHREE B S

**E-MAIL:** hithashree28@gmail.com

**EDUCATION:** B.Sc (Mathematics, Statistics, and Economics)

**KEY SKILLS:** MS Office, SPSS, R and Python, STATA

**AREA OF INTEREST:** Data analytics, Clinical trials, Biostatistics, Epidemiology, Public Health



## JYOTISHKA PATRA

**E-MAIL:** jyotishkapatra@gmail.com

**EDUCATION:** B.Sc Statistics

**KEY SKILLS:** Python programming, Epidemiology

**AREA OF INTEREST:** Public health, Epidemiology, Biostatistics



## KARTHIKA P S

**E-MAIL:** k4karthikatme@gmail.com

**EDUCATION:** B.Sc Mathematics

**KEY SKILLS:** Excel, Advanced Excel, Latex, R, Python

**AREA OF INTEREST:** Data Analysis, Research.



## KEKHRIEVINUO YASHU

**E-MAIL:** Kekhrieyashii@gmail.com

**EDUCATION:** B.Sc Statistics

**KEY SKILLS:** R and Python

**AREA OF INTEREST:** Data analysis, Biostatistics



## KEVILETOUNUO

**E-MAIL:** kevilletounuorhatsu@gmail.com

**EDUCATION:** B.Sc Statistics

**KEY SKILLS:** Python and R

**AREA OF INTEREST:** Data analysis, Biostatistics



## LAXMI AGARWAL

**E-MAIL:** mittalsuhashi18@gmail.com

**EDUCATION:** B.Sc Statistics

**KEY SKILLS:** R, STATA, EXCEL, MS Office

**AREA OF INTEREST:** Biostatistics, Public health, Finance, Government Agency, Corporate.



## MAYUR MISHRA

**E-MAIL:** mayurmishra023@gmail.com

**EDUCATION:** B.Sc (Statistics)

**KEY SKILLS:** R, PYTHON, EXCEL, STATA

**AREA OF INTEREST:** Biostatistics, Clinical Trails, and Data Science.



## MUHSINA V S

**E-MAIL:** vsmuhsinasulaiman2002@gmail.com

**EDUCATION:** B.Sc Statistics

**KEY SKILLS:** STATA, R and Excel.

**AREA OF INTEREST:** Data analysis and Biostatistics.





## NEELIMA V S

**E-MAIL:** imneelima2002@gmail.com

**EDUCATION:** B.Sc Mathematics and Economics

**KEY SKILLS:** MS Office, R Programming, Python, Octave, LaTeX, SPSS

**AREA OF INTEREST:** Biostatistics ,Data Analytics



## OMKAR OJHA

**E-MAIL:** omkarojha89016@gmail.com

**EDUCATION:** Bachelor in Arts (Mathematics, Economics Statistics )

**KEY SKILLS:** Python, SQL, R programming, Microsoft Excel, powerBI

**AREA OF INTEREST:** Public Health, Epidemiology, Biostatistics and Data Analytics



## JAYVEER AJAYSING PATIL

**E-MAIL:** jayveerpatil2310@gmail.com

**EDUCATION:** BSc. Statistics

**KEY SKILLS:** MS Office, STATA, R, and Python

**AREA OF INTEREST:** Research, Biostatistics, Public Health.



## SWARAJ POTE

**E-MAIL:** swaraj.32023031@iipsindia.ac.in, swarajrajiv39@gmail.com

**EDUCATION:** B.Sc Mathematics & B.Sc Physics(Mumbai University)

**KEY SKILLS:** JAVA, R, Python, C, SQL, MS-Office

**AREA OF INTEREST:** Clinical trials, Data analysis, Biostatistics, Public Health, Pharmaceuticals, Epidemiology.



## S PRERANA PRIYADARSHINI

**E-MAIL:** s.prerana.priyadarshini@gmail.com

**EDUCATION:** B.Sc Statistics

**KEY SKILLS:** STATA, R, Python, MS-Office

**AREA OF INTEREST:** clinical trials, public health programs, genome sequencing research and epidemiological studies.



## SANCHI RAMAN

**E-MAIL:** sanchi.raman.d@gmail.com

**EDUCATION:** M.Sc Statistics

**KEY SKILLS:** Excel, SPSS, R, STATA, OpenEpi

**AREA OF INTEREST:** Research, Clinical Trials, Survival Analysis, Epidemiology.



## SANJAY KUMAR

**E-MAIL:** sanjayamu005@gmail.com

**EDUCATION:** B.Sc Statistics

**KEY SKILLS:** R, MS EXCEL, SPSS, Python, C, STATA

**AREA OF INTEREST:** Data analytics, Biostatistics .



## SHUBHAM JASWAL

**E-MAIL:** singha47731@gmail.com

**EDUCATION:** B.Sc (Hons.) Statistics, University of Delhi

**KEY SKILLS:** R, Python, Octave/MATLAB, SPSS, STATA, C/C++, Literature review & Public speaking

**AREA OF INTEREST:** Design of Experiments, Stochastic Processes, Epidemiology, Survival Analysis.



## TANVI RAJ

**E-MAIL:** manishrajadhan@gmail.com

**EDUCATION:** B.Sc (H) Statistics

**KEY SKILLS:** MS Office, R, Python, SQL

**AREA OF INTEREST:** Data Science, Data Analyst,  
Biostatistics, Data Engineering, Demography,  
Statistics, Mathematics.



## TARANGINI BHALLA

**E-MAIL:** taranginibhalla@gmail.com

**EDUCATION:** B.Sc Statistics

**KEY SKILLS:** Python, R, C++, Tableau, STATA, SPSS,  
Google Data Studios

**AREA OF INTEREST:** Research, Biostatistics.



## TOMOJIT UKIL

**E-MAIL:** ukiltomojit@gmail.com

**EDUCATION:** B.Sc (Hons.) Statistics

**KEY SKILLS:** Python, R, C, MS Excel

**AREA OF INTEREST:** Data Analysis, Biostatistics.



# HOW TO REACH US?

## Student Placement Representatives :



**Hithashree B S**

**Email :** hithashree28@gmail.com

**Phone No :** 9353027565



**Omkar Ojha**

**Email:** omkarojha89016@gmail.com

**Phone No :** 6393411204



**Swaraj Pote**

**Email:** swaraj.32023031@iipsindia.ac.in

**Phone No :** 7678097469



**Sanchi Raman**

**Email:** sanchi.raman.d@gmail.com

**Phone No :** 8887756657

## Placement cum Communication officer

**Mrs. Nalini Ayyalasomayajula :**

placementcell.iipsmumbai@gmail.com, placementcell@iipsindia.ac.in

**Phone:** 022-42372409

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

**Website:** www.iipsindia.ac.in



## Placement Cell Co-ordinators



**Dr. T.R. Dilip**

**Email:** diliptr@iipsindia.ac.in

**Phone :** 022-42372422



**Dr. Manas R. Pradhan**

**Email:** manas.pradhan@iipsindia.ac.in.

**Phone :** 022-42372495

**Address:** International Institute for Population Sciences, Govandi Station Road, Deonar, Mumbai-400088, Maharashtra.





## Placement Cell Report: On-Site Internship Opportunity with Pfizer Healthcare India Pvt. Ltd.

This report provides an overview of the on-site internship opportunity offered by Pfizer Healthcare India Pvt. Ltd. in collaboration with the Placement Cell. The internship was aimed at students interested in Statistical Data Sciences & Analytics, specifically located in Chennai.

### Background:

Pfizer Healthcare India Pvt. Ltd. is a leading pharmaceutical company known for its innovative approaches in healthcare. The Placement Cell serves as a bridge between Pfizer and educational institutions, facilitating the recruitment process.

### Special Acknowledgment:

We extend our heartfelt gratitude to **Ms. Nalini Ayyalasomayajula**, the dedicated Placement Cell Officer, and **Dr. Dilip T.R.**, the astute Coordinator of the Placement Cell, whose unwavering support and guidance paved the way for our participation in the esteemed Pfizer hiring process.

### Candidate Summary:

#### Total Applicants:

30 master's students specializing in Biostatistics applied for the internship opportunity.

### **Candidates Selected for Initial Rounds:**

15 students were shortlisted based on their performance in written tests and group discussions.

### **Final Interview Round:**

10 students were further selected for the interview stage.

### **Final Selection:**

After rigorous interviews, 6 students were offered internship positions.



## **Recruitment Activities:**

### **Application Process:**

Students submitted their resumes and academic transcripts to the Placement Cell.

### **Written Tests and Group Discussions:**

Shortlisted candidates underwent written tests followed by group discussions to assess their analytical and communication skills.

### **Interviews:**

The top 10 candidates from the initial rounds were invited for interviews conducted by Pfizer representatives.



## Placement Statistics:

Number of Candidates Placed: 6 students were selected for the internship positions.

The internship selection process successfully identified and recruited 6 talented master's students specializing in Biostatistics for internship positions at Pfizer Healthcare India Pvt. Ltd. The collaboration between Pfizer and the Placement Cell facilitated the seamless execution of the selection process.





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

# **PRE-PLACEMENT TALK BY DHWANI RURAL INFORMATION SYSTEMS**

PLACEMENT CELL on 18<sup>th</sup> December 2023



[www.dhwaniris.com](http://www.dhwaniris.com)



A captivating pre-placement talk was held on January 18th, 2024, where our respected Placement Officer, Mrs. Nalini Ayyasomayajula, introduced the esteemed speaker, Mr. **Gitesh Agarwal**, representing Dhwani Rural Information Systems (RIS). Mr. Agarwal, an accomplished professional, played a pivotal role in the session, shedding light on the remarkable journey of Dhwani RIS and the exciting career avenues it offers.



## Company Information:



Dhwani Rural Information Systems, established over six years ago, is a prominent advisory and consulting firm headquartered in Delhi NCR, India. Specializing in the social and development sector, the company boasts a robust team of over 100 ICT4D (Information and Communication Technologies for Development) professionals. The team is a diverse blend of development professionals, technology enthusiasts, software engineers, and analysts. The company prides itself on being a dynamic force, creating IT applications for NGOs, Government bodies, CSR initiatives, and International Funding Organizations. Their solutions are designed to manage projects and programs in India and abroad efficiently.

During the pre-placement talk, it was emphasized that Dhvani RIS constantly recruits from esteemed institutions such as IRMA, TISS, XISS, ISDM, APU, and more, highlighting their commitment to bringing in top-tier talent from reputed educational institutions.

## Job Opportunities:



## **Analyst** **Dhwani Rural Information Systems**

• Full Time

• Experience (0-1 Years)

• Delhi-NCR

The company is actively seeking individuals for the role of Analyst. The prospective candidates are expected to share an interest in leveraging data and technology for social good. The job involves collaborating with various teams and stakeholders to manage the delivery of multiple projects. The focus areas include Tech Platforms for CSR Grant Management and meeting the Monitoring & Evaluation (M&E) requirements of clients.

The recruitment process comprises three stages: Profile Screening Round (Online), 1st Round Interview, and Final Round Interview. Successful candidates can expect a competitive salary in the range of 4.5 - 6 LPA.

### **Recruitment Process:**

The recruitment process for the Analyst position involves a Profile Screening Round conducted online, followed by a 1st Round Interview and a Final Round Interview

### **Goals:**

Dhwani RIS aims to continue its impactful work in the social and development sector by harnessing the potential of technology. The company envisions creating solutions that enable organizations to monitor and evaluate their programs for maximum impact. By operating seamlessly across everyday operations, Dhwani RIS contributes to the effectiveness and efficiency of projects in both domestic and international settings.



In conclusion, the pre-placement talk by Dhvani Rural Information Systems provided valuable insights into the company's work culture, recruitment practices, and the Analyst position. Aspiring candidates from the International Institute for Population Sciences, Mumbai, gained a comprehensive understanding of the opportunities available and the expectations from potential employees.



# **PRE - PLACEMENT TALK BY WISH FOUNDATION**

---

PLACEMENT CELL

1st February 2024

WISH Foundation held an inspiring talk on February 1st, 2024. Our esteemed Placement Officer, Dr. T.R. Dilip, warmly introduced the session's speaker, Mr. Chayan Roy Choudhury, a proud alumnus of our institute and currently the Post Associate Director of Learning & Impact at WISH Foundation. Mr. Choudhury, alongside his colleagues, shared valuable insights and opportunities, paving the way for exciting career possibilities for our students.

Founded in 2014 by the Lords Education and Health Society (LEHS), WISH is a non-profit organization dedicated to improving access to quality primary healthcare in India. It operates as the flagship program of LEHS, focusing on scaling innovative solutions and creating an equitable healthcare ecosystem.

WISH primarily operates in public-private partnerships with state governments, international agencies, and the private sector

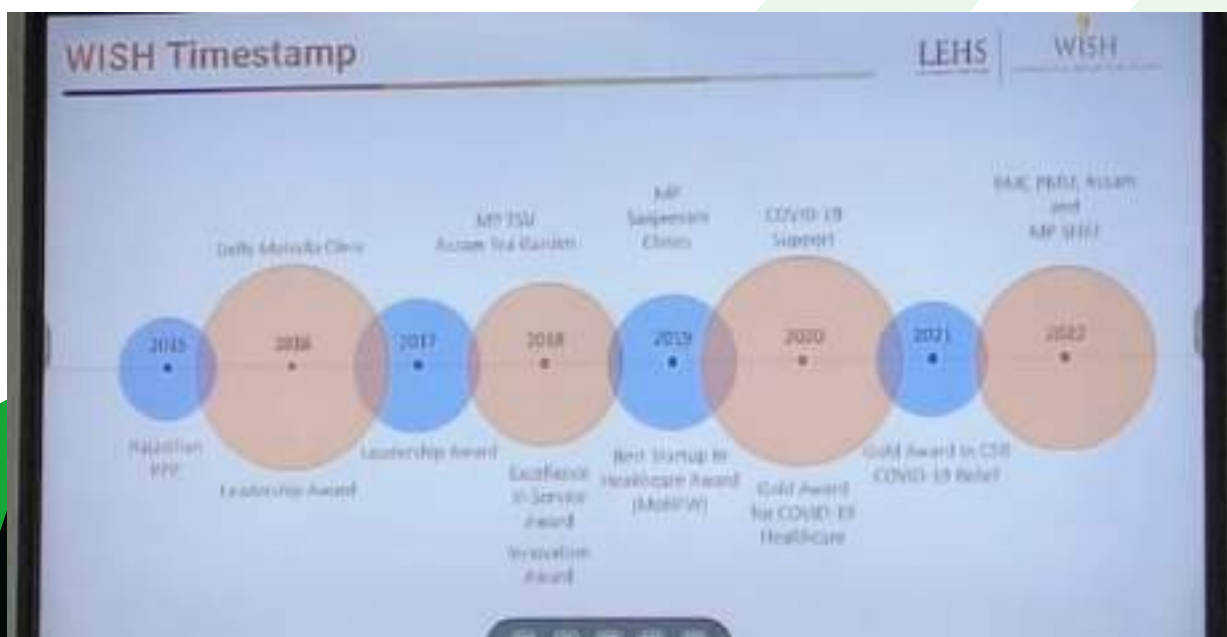
LEHS|WISH's Diverse Approach to Supporting India's Healthcare System

LEHS|WISH, now working in Eight States and they expanding soon to 15 States.

Rajasthan: Direct implementation of primary healthcare delivery, taking an active role in service provision.

Delhi: Knowledge management support for the Aam Aadmi Mohalla Clinics, offering expertise without direct implementation.

Madhya Pradesh, Uttar Pradesh, and Assam: Advisory services on primary health, digital data monitoring, and capacity building, empowering these states to manage their systems.





## The Goals

**Improve access to quality primary healthcare:** WISH focuses on strengthening existing public healthcare facilities and piloting innovative service delivery models.

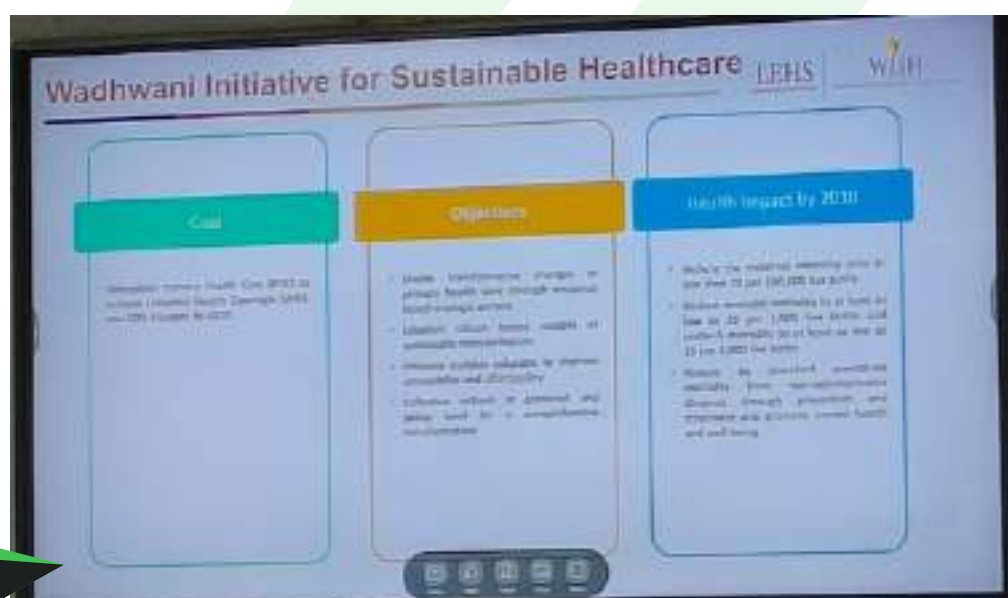
**Reduce out-of-pocket expenses:** The initiative aims to make primary healthcare more affordable by improving efficiency and utilizing technology to reduce costs.

**Empower communities:** WISH actively engages communities to ensure ownership and sustainability of healthcare programs.

**Bridge the urban-rural healthcare divide:** By focusing on rural and underserved areas, WISH seeks to address geographical disparities in healthcare access.

**Promote preventive healthcare:** The initiative encourages early detection and management of chronic diseases through awareness campaigns and screening programs.

**Leverage technology:** WISH actively integrates technology like telemedicine and mobile health solutions to enhance healthcare delivery.



# Opportunities

## 1. Fellow ship for PhD students :-

WISH Foundation provides fellowship for last year PhD students who are pursuing research in health care sector which will contribute to the foundation.

## 2. Paid Internship :-

WISH Foundation provides paid summer internship for Masters Students.

## 3. L&E Position :-

WISH Foundation provides job opportunity for masters and PhD students.



# Application Process

Applications are accepted through the placement office, which will then route them to the appropriate HR representative within the organization.





# Conclusion

Overall, the pre-placement talk provided valuable insights into the WISH Foundation and its commitment to improving healthcare access in India. 70 students took part in this talk. Additionally, the information presented on career opportunities likely sparked the interest of participating students.





# PRE-PLACEMENT TALK

PRESENTED BY: PLACEMENT CELL



**SARVESH SINGH**

Head of Strategy & Operations for  
CDO, Novartis

Board Member, PHUSE

## SOME SNAPSHOTS...





# INTRODUCTION

We are delighted to present this report on the Pre-Placement Talk tailored for Master's students specializing in Biostatistics and Population Studies, with a focus on the pharmaceutical industry's dynamic landscape, particularly in the realm of clinical trials. This initiative was orchestrated under the collaborative efforts of our esteemed Course Coordinator and Placement Coordinator, reflecting a shared commitment to prepare our students for the exciting challenges and opportunities in the field. With an enthusiastic turnout, approximately 90 students actively participated in pre-placement talk.

From this pre-placement talk students gets know about:

- Implementation of statistical knowledge in in pharma sector.
- Introduction to clinical trials.
- Various companies insights .
- roadmap to link theoratical to practical study .
- Comprehensive talk on placement opportunities.

## PHUSE

**The Global Healthcare Data  
Science Community**

Sharing ideas, tools and standards around data, statistical and  
reporting technologies



# INAUGURATION



## OVERVIEW OF THE TALK

The pre-placement talk, facilitated by the Placement Cell and course coordinators, commenced with an insightful presentation by Sarvesh Singh. The focus of the talk was to introduce the field of clinical trials and pharmaceutical-related domains to statistics graduates aspiring to build a career in this sector.

Sarvesh Singh initiated the session by introducing PHUSE, shedding light on its significance in the context of pharmaceutical and clinical trial domains. He then delved into the key aspects of these fields, providing valuable insights for statistics graduates seeking opportunities in this domain.

*Programming Insights:* A significant portion of the talk was dedicated to programming, with a particular emphasis on SAS and R programming. Sarvesh highlighted the pivotal role these programming languages play in the industry, emphasizing the major tasks accomplished through them.

*Company Insights:* The talk also featured an exploration of different companies associated with or relevant to the pharmaceutical and clinical trial domains. Sarvesh provided valuable insights into the nature of work, opportunities, and trends within these companies, offering prospective candidates a clearer understanding of the industry landscape.

*Question and Answer Session:* Following the presentation, an interactive question and answer session provided attendees with the opportunity to seek clarifications, share their concerns, and gather additional information. This segment fostered a dynamic exchange of ideas and ensured that participants left the session with a comprehensive understanding of the discussed topics.

## **CONCLUSION**

Sarvesh Singh's pre-placement talk effectively provided statistics graduates with a foundational understanding of the pharmaceutical and clinical trial domains.

By covering essential topics such as PhUSE, programming languages, and insights into relevant companies, the session equipped aspiring professionals with valuable knowledge to navigate their career paths in this specialized field. The interactive question and answer session further enhanced the engagement and enriched the overall learning experience.

## **FEEDBACK OF PARTICIPANTS**

### Clarity and Articulation

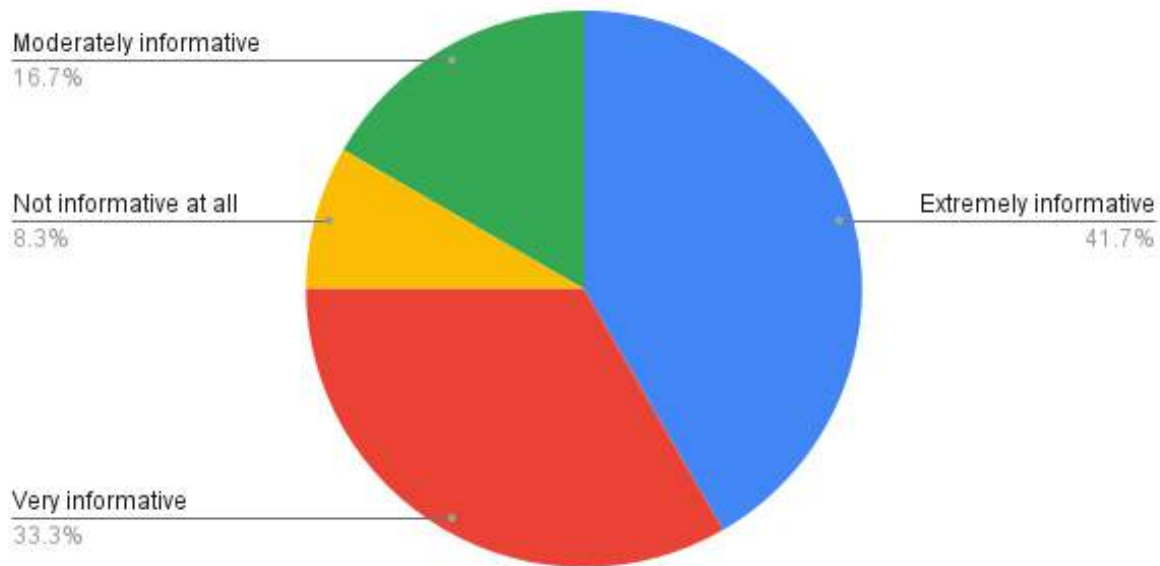
- Sarvesh demonstrated excellent presentation skills with clear and articulate communication.
- Complex subjects were explained in a manner that was easily understandable for the audience.

### Overall Effectiveness

- The pre-placement talk successfully equipped statistics graduates with foundational knowledge, preparing them for potential careers in the pharmaceutical and clinical trial domains.



### Count of How informative was the session regarding careers in the pharmaceutical industry?



### Comprehensive Overview

- In conclusion, Sarvesh Singh's pre-placement talk offered a well-rounded and comprehensive overview, leaving attendees better informed and prepared for pursuing careers in their desired field.



# **IIT SPOKEN TUTORIAL**

MAY - 2023

PROGRAMMING:  
R, BIO PYTHON, RDBMS  
POSTGRESQL

**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

# **WORKSHOP REPORT**

## **WORKSHOP ON SELECTED OPEN- ACCESS TOOLS FOR RESEARCHERS**

**5<sup>TH</sup> APRIL 2023**

-

**PLACEMENT CELL**

-

**INTERNATIONAL INSTITUTE FOR POPULATION  
SCIENCES  
MUMBAI**



## **DATE & VENUE**

The workshop on selected open-access tools for researchers took place on 5<sup>th</sup> April 2023 at the MA/M.Sc 1<sup>st</sup> 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.

### **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.

## **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 open-access 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.







## Placement Cell

**International Institute for Population Sciences**



**VARUN KUMAR  
ANGURALIA**

Head-Marketing and Digital  
Analytics

Workshop on

# **BASICS TO ADVANCED ANALYSIS IN EXCEL**

2<sup>nd</sup> and 3<sup>rd</sup> September, 2023



*Group picture of the participants of the workshop, Day 1*



*Group picture of the participants of the workshop, Day 2*

## INTRODUCTION

The Placement Cell at the International Institute for Population Sciences organized a two days' workshop on "Basic and Advanced Analysis with Excel" on 2<sup>nd</sup> and 3<sup>rd</sup> September, 2023 . The workshop was organized in the Information, Communication, and Technology Unit's Computer Lab. This was the first workshop organized by the Placement Cell at IIPS for the academic year 2023-24. 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.

After the workshop the students were expected to learn the following functions of the excel:

- ✓ 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

## INAGURATION



*Felicitation Ceremony*

Our placement cell member, Gitika gave a brief introduction to the workshop's Resource Person, Mr.Varun Kumar Anguralia, followed by an introduction to the IIPS Placement Cell.

The resource person was felicitated by our Mrs. Nalini Ayyalasomayajula, Placement cum Communication Officer and thereafter the workshop started.

## **WORKSHOP**

The two-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. He then started with basic functioning of the excel.



### ***The successful ongoing of the workshop***

As per the current demand of the market, this workshop helped in sharpening one's skills using Excel spreadsheets and expanding their knowledge of the fundamentals of analyzing data.

The resources person started with the basic functioning of the excel sheet and gradually take into the advanced level of analysis using excel sheet.

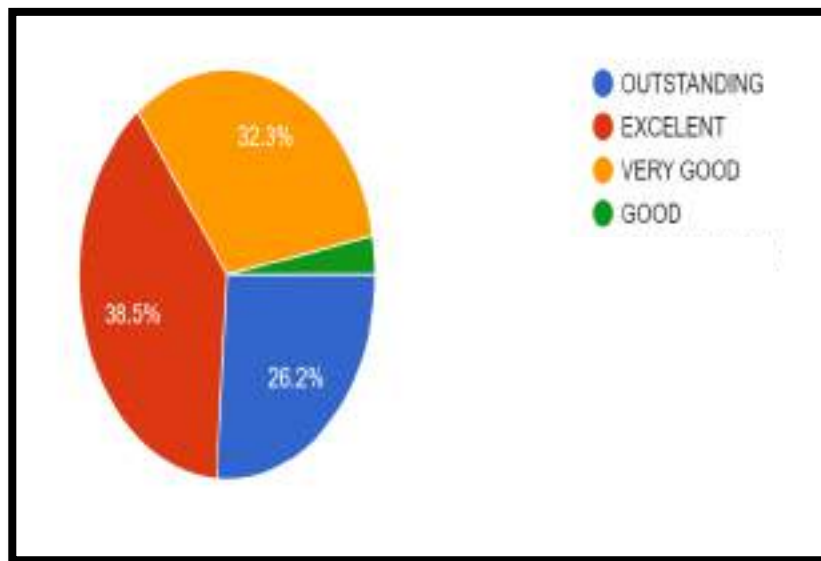
The Workshop was divided into two sections Basics of Excel which was covered before the lunch break and after that the session covered Advanced level of Excel. This helped the students to gain a better understanding of the workshop and the result was reflected in our feedback form.



## FEEDBACK

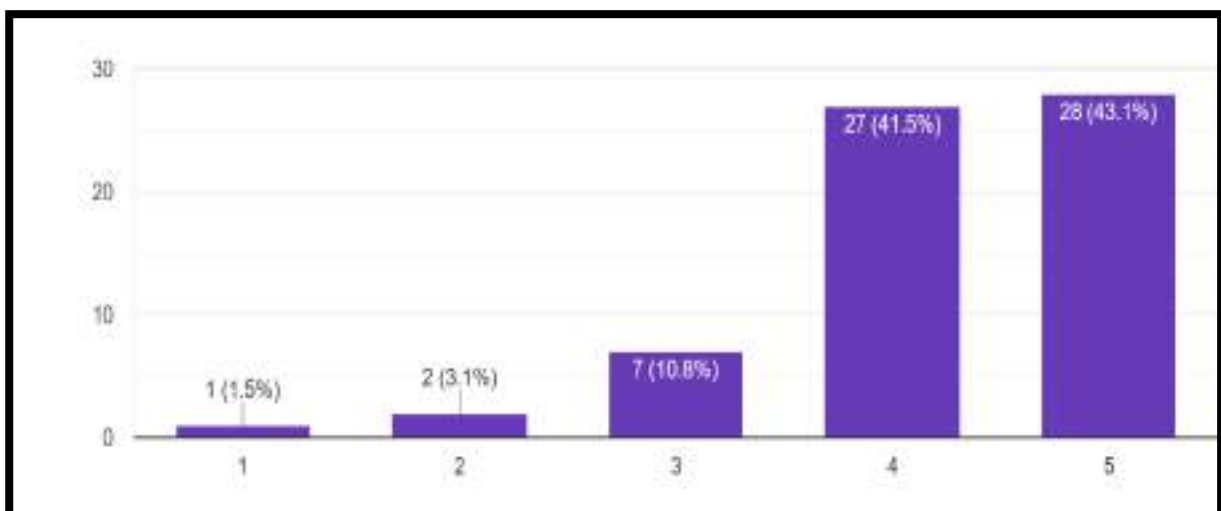
The Placement Cell surveyed the participants of the Basics to Advanced Excel Workshop. The total number students participated in the workshop was 97 and majority of the participants of the workshop found the workshop to be valuable. Around 26% of the participants gave the feedback as *outstanding* workshop. This was followed by *excellent* with 39% and *very good* with 32%.

### *How much satisfied are you?*



In terms of understanding, maximum response was 5 from the range of understanding scale 1 to 5. For the better view, the graphical representation in this regard is given here.

### *How much have you understood the lessons of the workshop?*



## APPENDIX

Agenda of the workshop

DAY 1

SATURDAY 2ND SEPTEMBER'23	
EXCEL WORKSHOP SCHEDULE	
<u>MA./M.SC &amp; MBD</u>	
<u>TIME</u>	<u>EVENT</u>
9:30 -9:45 AM	INTRODUCTION
9:45 -11:00 AM	BASIC EXCEL (1st SESSION)
11:00 -11:15 AM	BREAK
11: 15 -1:15 PM	BASIC EXCEL (2nd SESSION)
1:15 -2:00 PM	LUNCH
2:00- 4:00 PM	ADVANCE EXCEL (1st SESSION)
4:00- 4:15 PM	BREAK
4:15 - 6:00 PM	ADVANCE EXCEL (2nd SESSION)

## DAY 2

SUNDAY 3RD SEPTEMBER'23

# EXCEL WORKSHOP SCHEDULE

## MPS

<u>TIME</u>	<u>EVENT</u>
9:30 -9:45 AM	INTRODUCTION
9:45 -11:00 AM	BASIC EXCEL (1st SESSION)
11:00 -11:15 AM	BREAK
11: 15 -1:15 PM	BASIC EXCEL (2nd SESSION)
1:15 -2:00 PM	LUNCH
2:00- 4:00 PM	ADVANCE EXCEL (1st SESSION)
4:00- 4:15 PM	BREAK
4:15 - 6:00 PM	ADVANCE EXCEL (2nd SESSION)

VOTE OF THANKS