1.3.4 Percentage of students undertaking field projects / research projects / internships Data for the latest completed academic year).

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2	List Of M.Sc. In Biostatistics & Demography Students With Titles Of Their Dissertations (2020-22)	(2020-22)	02
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### A: LIST OF M.A/M.Sc. STUDENTS WITH TITLES OF THEIR DISSERTATIONS (2020-22)

Sr. No	Name of the Student	Торіс	Guide
1	Mr. Amrit J John	Are We All Ageing Together? Socio-Economic Contours of Unequal Ageing in India	Prof. T.V. Sekher
2	Mr. Chandan Kumar	Rural-Urban Gap in Under-Five Mortality and Utilisation of Maternal Health Care in India: Analysis on NFHS-4 (2015- 16)	Prof. Nandita Saikia
3	Ms. Devikrishna N B	The Burden of Measured and Undiagnosed Depression Among Older Adults in India	Prof. Abhishek Singh
4	Ms. Diksha Sindram	Maternal and Child Healthcare utilization in Chhattisgarh: Evidences from NFHS (2015-16)	Prof. Dhananjay W. Bansod
5	Mr. Piyush Dixit	Level and Determinants of Child Marriage and its Effect on Child Health Outcomes in India: Evidence from NFHS- 4	Dr. Harihar Sahoo
6	Mr. Rahul Mondal	Unequal Health-Seeking Behaviour – An Approach based on Gender and Intimate Partner Violence in India.	Prof. R. Nagarajan
7	Ms. Sarika Rai	Female Education and its Impact on Labour Force Participation & Economic Growth in India	Dr. Kaushalendra Kumar
8	Ms. Shreya Srivastava	The impact of immediate breastfeeding and caesarean delivery on Neonatal mortality in India: A multilevel survival study based on NFHS-4	Prof. Laxmi Kant Dwivedi
9	Mr. Satyam Raj Singh	Women's Capability Index: Empirical study of sen's capability approach based on NFHS-4.	Prof. Abhishek Singh
10	Ms. Pooja Namprakash Verma	Old age pension and elderly health in India: Evidence from LASI Wave 1, 2017-18	Prof. S.K. Mohanty
11	Mr. Deepak Navanth Waghmare	A Study on Caste Differentials in Assets and Debt and Its Effect on Life Satisfaction among Older adults in India	Prof.Chander Shekhar
12	Ms. Medonuo Rulu	Health issues among late adolescent girls (15-19 years) in the northeastern states of India	Dr. Manas R. Pradhan
13	Ms. Snehlata Topno	Status of Health in the Tribal Dominated States of India	Dr. Suresh Jungari
14	Ms. Priyanka Patel	Housing Environment and Morbidity Conditions among Elderly in India: A Study with Reference to Indoor Pollution and Access to Water and Sanitation	Prof. R.B. Bhagat
15	Mr. Aathavan KK	Rising Trends in Suicides in India: Evidence from NCRB Data	Dr. Suryakant Yadav
16	Mr. Shreyash Shrirang Varhadi	Level, Pattern and Differential in Labour Monthly Wages in India from 2017-20	Prof. Archana Roy
17	Mr. Atma Prakash	Association between household assets and amenities with the District GDP in Maharashtra	Dr. Suryakant Yadav
18	Ms. Shubhra Kriti	Relevance of Psycho-Social Components in Assessing the Mental Health of Elderly in India	Prof. T.V. Sekher
19	Ms. Srishti Srivastava	Association of Marital Violence with Contraceptive Use In India	Dr. Harihar Sahoo
20	Mr. Harsh Kumar Singh	Religiosity and Spirituality among Older Adults in India and their Association with overall Health Status	Prof. R. Nagarajan

### B: LIST OF M.Sc. IN BIOSTATISTICS & DEMOGRAPHY STUDENTS WITH TITLES OF THEIR DISSERTATIONS (2020-22)

Sr. No	Name of the Student	Торіс	Guide
1	Mr. Abdul Rahique	A study on the age at menarche and its associated factors in India.	Prof. Murali Dhar
2	Mr. Ajay Kumar	Prevalence and Correlates of CVD and its Association with Alcohol Consumption Pattern in Elderly: Evidence from Longitudinal Ageing Study in India, Wave-1 (2017- 18)	Dr. Suresh Jungari
3	Mr. Akbar Ghani	Dynamics of Education and Employment of young Population: Analysis of life events and Time Use Data from Uttar Pradesh and Bihar	Dr. Preeti Dhillon
4	Ms. Ananya K V	Assessment of Trends and Future Demographic impact on Breast Cancer: A Comparative Study of Delhi and Chennai Cancer Registries	Prof. Usha Ram
5	Mr. Apurba Biswas	Knowledge about and Discrimination towards HIV/AIDS patients in India	Prof. Murali Dhar
6	Ms. Beauty Maji	Utilization of Long-Acting Reversible Contraceptive Method in India	Dr. Pradeep Salve
7	Mr. Ilakkiyavendhan S	Food consumption pattern and behaviour in association with BMI, diabetes and hypertension among male population in South India	Dr. Reshmi R. S.
8	Ms. Kethokhrieno Kipu	Overweight among women in reproductive age and average weight gain during pregnancy: Evidence from NFHS	Dr. Preeti Dhillon
9	Mr. Md Tipu Sultan	Nutrition Transition in Bihar: A study based on NFHS	Prof. S.K. Singh
10	Mr. Mohammad Hammad	Under five child mortality in Uttar Pradesh	Dr. Manoj Alagarajan
11	Mr. Mohd Sheeraz Adil	Sociodemographic, economic and behavioral determinants of hypertension and depression in India and state subgroups: Evidence from LASI Wave - 1	Prof. Usha Ram
12	Mr. Muguto Vasa	Gender Inequality in Wellbeing in India	Prof. D.A. Nagdeve
13	Ms. Nibedita Behera	Sterilization in India: Determinants, Source & Regret	Dr. Harihar Sahoo
14	Mr. Pawan Ashok Gangavane	Utilisation of Maternal health care services and nutritional health of children in tribes and non-tribes of Madhya Pradesh	Prof. D.A. Nagdeve
15	Mr. Prateek Singh	Patient Compliance, Comorbidities and Challenges in The Management of Hypertension in India	Dr. T.R. Dilip
16	Ms. Pratyashee Ojah	Effect of Maternal Intimate Partner Violence on Child Malnutrition in India: An Analysis from NFHS-4	Prof. Abhishek Singh
17	Ms. Ranjima K V	Intergenerational Mobility in Education: A Study in India based on LASI	Prof. T.V. Sekher
18	Mr. Rohit Krishna Kumar Vishwakarma	Prevalence of water borne and vector borne diseases among older adults and associated risk factors: An Evidence from LASI	Dr. Dipti Govil

19	Mr. Saikat Roy	Predicting Breast Cancer from Fine Needle Aspirate using Statistical Models	Dr. Sarang P. Pedgaonkar
20	Mr. Sasanka Boro	Prevalence of Substance use and its association with non- communicable diseases among older adults aged 45+ in the North-Eastern states of India; evidence from LASI wave-I (2017-18)	Prof. Nandita Saikia
21	Mr. Saurav Vijay Pote	Survival Analysis of under-5 mortality in Maharashtra	Dr. Suryakant Yadav
22	Ms. Sherry Mangla	Association and Impact Assessment of Menarcheal age and Menstrual Hygiene Practices among adolescent girls in India: Evidence from CNNS	Prof. Sayeed Unisa
23	Mr. Soham Sen Gupta	A Study on Neonatal Mortality and Explaining Pathways in Wealth Based Inequality in Neonatal Death in West Bengal	Prof. Laxmi Kant Dwivedi
24	Ms. Tapasya Raj	Co-Morbidities in Adults with Autism Spectrum Disorder: A Systematic Review and Meta-Analysis	Prof. Sayeed Unisa
25	Mr. Mahdi Abbas Asgarali Virani	Analysis of the Bongaarts Model and it's proximate determinants in the Indian Context	Prof. H. Lhungdim
26	Mr. Saptorshi Gupta	The Risk of Lung Cancer due to Occupational Hazards: Systematic Review and Meta-Analysis	Prof. Murali Dhar
27	Mr. Aritro Bhattacharyya	Spatial Analysis of Antenatal and Postnatal Healthcare Utilization and Nutritional Child Health in districts of Uttar Pradesh: A study based on NFHS 4 (2015-16)	Dr. Sarang P. Pedgaonkar
28	Mr. Amit Kumar	A gender differential in prevalence of hypertension among older adults in India	Dr. Kaushalendra Kumar
29	Mr. Sayanti Mandal	Association between Child Marriage and Reproductive Health Outcomes and Service Utilization in India	Prof. R. Nagarajan
30	Ms. Reenu	Women Empowerment and HIV/AIDS Awareness in Northeast India: An analysis from NFHS-4	Dr. Suresh Jungari
31	Mr. Indrajit Goswami	Chronic Health Conditions and Physical Impairments as Determinants of Depression among older adults in India: Evidence from LASI, Wave 1 (2017-18)	Prof. Nandita Saikia

### C. LIST OF MPS STUDENTS WITH TITLE OF THEIR TERM PAPERS (2021-22)

Sr. No	Name of the Student	Торіс	Guide
1	Ms. Jyoti Choubey	Prevalence of Perceived Everyday Discrimination and its association with Life Satisfaction among elderly in India: An Analysis from Longitudinal Aging Study in India (LASI)	Prof. T. V. Sekher
2	Ms. Rakhi Bharati	Perceived quality of sterilization care among women in India	Dr. Manas Ranjan Pradhan
3	Ms. Eugine Paul	Prevalence and Determinants of Hysterectomy: A comparative study between older adults and Elderly Women in India	Dr. Harihar Sahoo
4	Mr. Basil E	Sex differentials in prevalence and risk factors of Angina Pectoris among older adults in India: Evidence from LASI	Dr. Dipti Govil

	1		1
5	Mr. Mabud Ansari	Gender subordination and spousal violence among the tribal women in West Bengal: An analysis of NFHS 4 Data	Prof. C. J. Sonowal
6	Ms. Karande Yashoda Sukhadev	An assessment of health insurance, widow pension scheme, and out of pocket expenditure among elderly female widow according to the living arrangement in India	Dr. Pradeep Salve
7	Ms. Shreyantika Nandi	"Is Grandparenting Associated with The Well-being of Elderly in India; Findings from Longitudinal Ageing Study of India Wave-1"	Prof. T. V. Sekher
8	Ms. Rinika Biswas	Sex Differentials of Hypertension among Older Adults in India: Prevalence and Determinants	Dr. Harihar Sahoo
9	Ms. Madhurima Sharma	Socioeconomic Inequalities in Cognitive Impairment among India's Elderly and Their Determinants: A Decomposition Analysis	Dr. Manas Ranjan Pradhan
10	Ms. Susmita Dutta	Nutritional status of Tribal Women in Chhattisgarh, Jharkhand & Madhya Pradesh: A Study of Spatial Variations and Determinants Using NFHS-4	Prof. R. Nagarajan
11	Mr. Prasenjit De	Vitamin A Supplementation Coverage Among Children Aged 6 to 59 months in India: Spatial Heterogeneity and Contextual Determinants	Prof. D. A. Nagdeve
12	Ms. Muskan Srivastava	Early Marriage and Fertility among women in Uttar Pradesh, India	Prof. Murali Dhar
13	Mr. Mohd Sadiq Khan	Contraceptive Use among Indian Muslims	Prof. D. A. Nagdeve
14	Ms. Barnita Das	Fertility trends and determinants in Assam among socio- economic groups, (1992-2021)	Prof. Nandita Saikia
15	Mr. Sunny Shankar Ladkat	How Accessible is our Public Institutions to Physically Challenged Population: Shreds of Evidence from NSS 76th Round Data	Dr. Pradeep Salve
16	Mr. Ajay Murmu	Urbanization of Scheduled Tribes in India	Prof. R. B. Bhagat
17	Mr. Ajay Dutta	Association Between Intimate Partner Violence and Eclampsia Among Reporductive Aged Women in India: An Evidence from National Family Health Survey 2015-16.	Dr. Md. Illias K. Sheikh
18	Mr. Amarjeet Kumar	Prevalence of Caesarean Section Births in Private Health Facilities: A Study Based on NFHS-5	Prof. S. K. Singh
19	Mr. Sumit Narayan Dwivedi	Limitations in ADL and depressive symptoms among older adults in the disaster-prone states in India.	Dr. Reshmi R. S.
20	Mr. Gourab Kumar	Survival Comparison: A Contrast between Kerala and Bihar	Prof. U. S. Mishra
21	Mr. Swarup Ghosh	Spatial Distribution and change in Overweight or Obesity among women of Reproductive age group in India: A Comparative Study on NFHS-4 and NFHS-5	Dr. Sarang Pedgaonkar
22	Mr. Abhishek Kumar	The Association Between Unintended Births and Adolescents Development in India: Evidence from A Longitudinal Study	Prof. Abhishek Singh
23	Mr. Vikesh Kumar	Trend and pattern of international out migration from India since 1990 to 2020.	Prof. Archana K. Roy
24	Ms. Gulnaj Basri	The Trend and Pattern of Undernutrition and Identifying the Key Drivers Among the Poor and Non-Poor Using Decomposition Analysis	Prof. S. K. Singh
25	Ms. Divyanshi Verma	Epidemiology of Malaria in India	Dr. Dipti Govil

26	Mr. Deepak Verma	Spatio-Temporal Change in Mean Height of Children and Child Health Indicators in India: Evidences from NFHS-3 and NFHS-4	Prof. Sayeed Unisa
27	Ms. Rupalee Singh Chauhan	Trends of mistimed births and determinants of the desired waiting time among women having mistimed birth in India	Prof. Chander Shekhar
28	Mr. Amit Kumar Raja	Issues and Challenges faced by Labour migrants from Bihar and Uttar Pradeshduring 1st Lockdown (24 March to 31 May, 2020)	Prof. Archana K. Roy
29	Mr. Manoranjan Soren	Health Insurance Coverage Among Tribal population in India	Dr. Dilip T. R.
30	Ms. Rathod Kajal Shivaji	An assessment of poor sleep problem and its association with mental health among elderly in India	Dr. Suresh Jungari
31	Mr. Suraj Maiti	Socioeconomic Ineqauality in Prevalence, Medication of Diabetes and Comorbidities Associated With It Among the Adults Aged 45 Years and Over in India: A Nationally Representative Cross-Sectional Study	Prof. S. K. Mohanty
32	Mr. Ambikesh Pandey	Estimation of risk of neonatal death and Determinants of neonatal mortality in Madhya Pradesh	Prof. Laxmi Kant Dwivedi
33	Mr. Praloy Pal	Parched Purulia: Linking Water Potentiality and Menstrual Hygiene in a District of West Bengal	Prof. Aparajita Chattopadhyay
34	Mr. Vikas Ashok Kamble	Prevalence and determinants of breastfeeding practices in Maharashtra: Evidence from National Family Health Survey 4	Dr. Suresh Jungari
35	Mr. Ruyel Islam	Rural-Urban Differences and associated factors of undiagnosed Hypertension among older adult and elderly; study on LASI cross-sectional survey.	Dr. Suryakant Yadav
36	Mr. Ashish Kumar	Urbanisation and Indian Urban Households's access to basic amenities: A State-Level Analysis	Dr. Sunil Sarode
37	Ms. Vandana Rastogi	Missed opportunities for hypertension screening among women of reproductive age group in India: a cross- sectional study	Prof. S. K. Mohanty
38	Mr. Mantu Paira	Association between social support and depressive symptoms of elderly in India: evidences from LASI wave - 1	Dr. Suryakant Yadav
39	Mr. Manabindra Barman	Urban Inequality by size class distribution of Urban Population in India with 5 selected states	Prof. K. C. Das
40	Mr. Santosh Kumar Naik	Prevalence and Determinants of Diarrhoea and ARI among Children Under-Five Age, Odisha (2015-16)	Prof. Dhananjay W. Bansod
41	Ms. Jishna E	Inter-generational financial transfers by sandwich population in India	Dr. Preeti Dhillon
42	Ms. Varsha	Trend, pattern and magnitude of out- migration from Rajasthan, 2001-2011	Prof. K. C. Das
43	Ms. Attrayee Bandyopadhyay (2020- 21)	Trend, Patterns and Spatial Distribution of Ageing Population in West Bengal	Dr. Harihar Sahoo

### E: LIST OF PhD STUDENTS WITH TITLES OF THEIR THESIS

Sr. No	Name of the Student	Торіс	Guide
1	Ms. Debolina Bhaumik	Gender, Residence, and Social Group Differential in Lifecycle Deficit and Intergenerational Support for Elderly in India	Prof. Laishram Ladusingh
2	Mr. N. Brahmanandam	Impact of Change in Household Environment Conditions on Morbidity and Expenditure on Morbidity in India: Evidence from Longitudinal Data	Prof. R. Nagarajan
3	Mr. Sikarwar Ankit Kumar	Peri-urban dynamics: A geospatial and temporal analysis of population, land alteration and development in the surroundings of Ahmedabad	Prof. Aparajita Chattopadhyay
4	Mr. Narendra Kumar	Diabetes in India: Pattern, trend and future prospects	Prof. K.C. Das
5	Ms. Tanusree Dutta	Slum Improvement in the Neoliberal Era: A Case Study of Kolkata Municipal Corporation	Prof. R.B. Bhagat
6	Mr. Jitendra Gupta	Transition in Dietary Diversity of Women and Nutritional status of Children in Bihar: A study of Scheduled Caste and Scheduled tribe	Prof. S.K. Singh
7	Mr. Ramu	Food and Nutrition Security and Its Association with Health of Children and Their Educational Performance: A Study of Scheduled Caste Population in Rural Barabanki District, Uttar Pradesh	Prof. Sayeed Unisa
8	Mr. Himanshu	Multi-morbidity, Healthcare Utilization, Functional Health, and Quality of Life among Older Adults: A study of Varanasi District in Uttar Pradesh	Prof. P. Arokiasamy
9	Mr. Brajesh	Child Feeding Practices and Mother's Dietary Pattern and their Relationship with Child Nutritional Status in India, Nepal and Bangladesh	Prof. Chander Shekhar
10	Mr. Pradeep Kumar	Latent Factors of Obstetric Morbidity, Low Risk Caesarean Deliveries and Length of Stay after Childbirth in India	Dr. Preeti Dhillon
11	Ms. Prashika Kurlikar	An Assessment of Health and Quality of Life Among Women Garment Workers in Mumbai	Prof. Hemkhothang Lhungdim
12	Ms. Deepanjali Vishwakarma	Women's Empowerment and their Sexual and Reproductive Health Vulnerabilities in India	Prof. S.K. Singh
13	Mr. Anil Jagan Hiwale	Geographical Context of Utilization of Maternal Health Care Services among Disadvantaged Groups in India	Prof. K.C. Das

14	Ms. Ayantika Biswas	Cardio-vascular diseases in India: A Critical Analysis of Risk Factors, Inequalities and Spatial Patterns	Prof. S.K. Singh
15	Mr. Shekhar Chauhan	Child Grooms: A Study of Early Marriage and its Repercussions on Young Men in Rural Uttar Pradesh	Prof. T.V. Sekher
16	Mr. Basant Kumar Panda	Population Ageing and Household Health Spending in India	Prof. S.K. Mohanty
17	Ms. Ankita Kumari	Abandoned Elderly Widows in Holy Cities of Vrindavan and Varanasi: A study on Living Conditions, Health Status, Vulnerability and Coping Mechanism	Prof. T.V. Sekher
18	Ms. Srei Chanda	Life after Amputation: A Study on Health and Wellbeing of the Lower Limb Amputees in Mumbai & Kolkata	Prof. T.V. Sekher
19	Mr. Balasaheb Madhukar Bansode	Diabetes and Co-Morbidities, Quality of Life and Economic Burden: A Study in Latur District of Maharashtra	Prof. R. Nagarajan
20	Ms. Suchandrima Chakraborty	Mental Health, Material Deprivation and ill-treatment Status among Elderly: A Study in Rural West Bengal	Prof. T.V. Sekher
21	Mr. Rahul Rajak	Work Environment and Occupational Health Risk of Male Industrial Employees: A Case Study of Indian Iron & Steel Company, Burnpur, West Bengal	Prof. Aparajita Chattopadhyay
22	Mr. Kumar Parimal Shrestha	Occupational Morbidity and Health Risk Among Brick Kiln Workers: A Study in Azamgarh District, Uttar Pradesh	Dr. Harihar Sahoo
23	Mohd. Usman	A Study of Social Liberalism, Mental Health and Substance Use Among Research Scholars	Prof. Sayeed Unisa



# **International Institute for Population Sciences**

## **Placements** 2021 - 22



# **M.Sc.in Biostatistics And Demography**

Contact Us: Website: www.iipsindia.ac.in/node/204 E-mail: placementcell@iipsindia.ac.in

# About the Institute

In 1956, the United Nations, the Government of India, and the Sir Dorabji Tata Trust jointly established the Institute to serve as a regional center for teaching, training and researching population studies in the ESCAP region. Before 1970, the IIPS was popularly known as Demographic Training and Research Centre (DTRC). The Institute was declared Deemed University on August 15, 1985. The Institute is an autonomous institution under the administrative control of the Ministry of Health and Family Welfare, Government of India. The Institute offers academic courses to train students in Biostatistics, Demography, Population, Health and Social Sciences. Training programs and consultancy services to government and non-governmental organizations and other academic institutions are also part of the institute's activities. The Institute also undertakes large-scale nationwide demographic and health surveys. IIPS has helped build a nucleus of professionals in the field of population and health in various countries in the ESCAP region. During the past 60 years, students from 42 different countries of Asia and the Pacific region, Africa, and North America have been trained at the Institute. Many, who are trained at the Institute, now occupy key positions in population and health in governments of various countries, universities and research institutes, and reputed national and international organizations. Visit: http://www.iipsindia.ac.in/



# Message from Our Director Prof. K S James

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

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

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



# Placement Cell Co-ordinators' Desk

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

-Dr. Aparajita Chattopadhyay



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



-Dr. Manas R. Pradhan

## **Course Details**

## **Core Course**

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

## **Foundation Course**

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

## **Elective Course**

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

# **M.Sc. Biostatistics and Demography**

# WHY HIRE US?

### **BIOSTATISTICAL SKILLS**

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

### **ANALYTICAL SKILLS**

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

### **STATISTICAL SOFTWARE- BASED SKILLS**

The profiles of the students are supplemented with professional training in software skills like SAS, R, STATA, SQL, SPSS, MLWIN, GIS, and others.

Along with these skills, students are well eqipped in machine learning, business analytics, data sciences and related domains.

















# **PAST RECRUITERS**















































































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GlaxoSmithKline















































# 2020-2022, MBD





































Skills	<b>Area of Interests</b>	<b>Project (if a</b> r
R, SPSS, Excel, Tableau, Python (Basic), SAS (Basic)	Data Analysis, Clinical Trials, Biostatistics & Epidemiology	Exploratory Analysis Crop Data
MS- Office, R, python	Demography, Biostatistics	N/A
SPSS, R, MS Office, C++	Public Health, Epidemiology, Gender and Health, Mental Health, Biostatistics, Demography	Carried out an analys the COVID-19 spread the pre-vaccination per Kozhikode district of l
R, SPSS, STATA, MS Office, Excel, SAS(Basic), Tableau(Basic)	Data Analysis, Data Science, Public Health	Low Birthweight and Maternal Characteri
	Cosial application of	
R, Highly interested in photography	Social application of Statistics Epidemiology, Genetic study	N/A
	R, SPSS, Excel, Tableau, Python (Basic), SAS (Basic) MS- Office, R, python SPSS, R, MS Office, C++ R, SPSS, STATA, MS Office, Excel, SAS(Basic), Tableau(Basic)	R, SPSS, Excel, Tableau, Python (Basic), SAS (Basic)Data Analysis, Clinical Trials, Biostatistics & EpidemiologyMS- Office, R, pythonDemography, BiostatisticsSPSS, R, MS Office, C++Public Health, Epidemiology, Gender and Health, Mental Health, Biostatistics, DemographyR, SPSS, STATA, MS Office, Excel, SAS(Basic), Tableau(Basic)Data Analysis, Data Science, Public HealthR, Highly interested in photographySocial application of Statistics Epidemiology,

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## Internship

Public Health Intern at FHTS, New Delhi; Intern at TPO AMU Aligarh

### Contact

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N/A

N/A

Name	Skills	Area of Interests	<b>Project (if any)</b>	Internship	Contact
Beauty Maji	C, R, Python, MS office	Demography, Epidemiology, Biostatistics	N/A	N/A	+91-8001646558 Email: maji.beauty10@gmail.com
Ilakkiyavendhan S	MS Office, SPSS, SAS, Python (Basic), R(Basic), Mortpak	Epidemiology, Data Analysis, Infectious disease	A Study on Socio-Economic Conditions of Handloom Weavers	Volontariat,Puducherry(2 018): Kalpakviruksh society (2019): Youth group facilitator	+91-7070192681 Email: ilakkiyavendhan19@gmail. com
Indrajit Goswami	STATA, SPSS, C, Spectrum, ArcGIS(basic), Geoda, CSPro, Mortpak, MS-Office(Advance Excel, Powerpoint), R, Python	Biostatistics, Public	Effect of Population Control: A Study on China's Population Control	Data Analytics Consulting Virtual Internship, KPMG Australia	+91-8116791354 Email: indrajit@iipsindia.ac.in
Kethokhrieno Kipu	Microsoft Office, Computer Application and Networking, SPSS, C++	Biostatistics, Infectious Disease Epidemiology, Epidemiology	N/A	N/A	+91-9863215923 Email: kethokhrienokipu@gmail.com
Mahdi Abbas A. Virani	R Programing, Python, SPSS, STATA, MS Office, etc.	Data Analysis, Epidemiology, Biostatistics, Public Health, Demography, Finance,	Exploratory data analysis on open source air pollution data	N/A	+91-97687 86474 Email: aviranimahdiabbas212@g mail.com

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

<b>CLASS OF 2020-22</b>					
Name	Skills	Area of Interests	Project (if any)	Internship	Contact
Prateek Singh	SPSS, Python, M.S. Office, HTML, C++, Tableau	Data Analysis, Public health, Epidemiology	N/A	N/A	+91-7068508408 Email: prateeksingh22120810@g mail.com
Pratyashee Ojah	Microsoft Office, C, R (basics of statistical analysis), SPSS, Python, Data Management using	Biostatistics, Epidemiology, Clinical Research, Child and Maternal Health	Population genetic analysis of DNA sequence variations (2018)	N/A	+91-7002638078 Email: pratyasheeo@gmail.com
	Excel				
Ranjima K V	SQL, Python, IBM SPSS, Stata, R, MS Excel, SPECTRUM, MORTPAK, Microsoft Office, Adobe Photoshop	Public Health, Gender Studies, Population and Development, Migration Studies, Large scale Survey Research, Big data Analysis	Navakeralam Mission and Local Self Governance Institutions an analysis in Kasaragod district, Kerala; COVID 19 Kasaragod: Reproductive Number and SWOT Analysis During Pre- Vaccination Period; Ethnographic Study on Digital	Intern at District Planning office Kasaragod,May 2019 Intern at Totem Resource Centre and Ethnic Destination, Wayanad, Kerala (2021)	+91-9400928150 Email: ranjimakv@gmail.com
			Inequality In Kerala		+91-7000240792
Reenu Vasnik	Basic Python, MS- Office	Women health, Gender, Epidemiology	N/A	N/A	Email- rdvasnik@gmail.com/ reenu48@iipsindia.ac.in
Akbar Ghani	MS Excel, SQL, SPSS Python, R, Tableau	Biostatistics, Data analytics, Demography	Exploratory Analysis of Crop Data	Intern at AI 4 Fintech Pvt. Ltd.	+91-8439186683/ Email: akbarghani640@gmail.com

Name	Skills	<b>Area of Interests</b>	Project (if ai
Rohit Vishwakarma	SAS,R,MS Excel,MS Office,SQL	Data analytics, statistical programming, Biostatistics	N/A
Saikat Roy	R, Python, SQL, Minitab, SPSS, git, SAS, Tableau	Machine learning, Bio- statistics, epidemiology	A cluster analysis o pollution in Indian c An analysis of Crim Rates in Indian Citie
			Rates in mulan Citi
Saptorshi Gupta	R, Java, SPSS, Microsoft Office	Biostatistics, Epidemiology, Public Health, Clinical Research	A case-controlled stud mental health of chese Indians through the le DASS Index (Working
			2021); The Role of Stigma C Child Labour (2017)
Sasanka Boro	MS Office, C & C++ (basics), SPSS, STATA, MORTPAK	Biostatistics, Actuarial Science	Impact of covid on restaurants of Guwa (2020)

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N/A

## Internship

Data Science and Business analytics intern at The sparks Foundation; Data analytics intern at KPMG, India

Machine Learning Intern, Indian Statistical Institute, Kolkata; Data Research Intern, Petroleum Trade Network; Statistician Intern, Visva-Bharati University

Summer Research Intern at Population Council, India (2021)

## Contact

+91-9307852191 Email: rohitvishwakarma9955@gm ail.com

+91-9434623725 Email: saikat@iipsindia.ac.in

+91-8910618659 Email: saptorshi@iipsindia.ac.in

+91-8473020575 Email: sasanka@iipsindia.ac.in

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

# PLACEMENT PROCEDURE



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

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

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



# placementcell@iipsindia.ac.in



www.linkedin.com/placement-cell-iips



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

# **Placement cell Co-ordinators**



# **Placement cell Student Representatives**

- Mr. Saikat Roy







saikat@iipsindia.ac.in





Prepared & Developed by : Sherry Mangla, Student, MBD



Date: 22/06/2022

### **Internship completion certificate**

This is to certify that Aashish Ranjan pursuing Master of Science in Biostatistics and Demography at the International Institute for Population Sciences (IIPS), Mumbai has completed his internship with CARE India Solutions for Sustainable Development during 20/04/2022 and 22/06/2022.

As a part of this internship, he successfully delivered the following assignments:

- Conducting an appropriate literature search and review on **Reported danger sign of pregnancy and their correlates among recently delivered women in rural Bihar.**
- Used Secondary data of Care India Household Survey to analyze and understand the Reported danger sign of pregnancy and their correlates among recently delivered women in rural Bihar.
- **Developed a codebook for the secondary data analysis of the given topic and** recoded the variables according to the prepared codebook using SAS and Excel.
- Performed Descriptive statistical analysis and Logistic Regression analysis on SAS to understand the Reported danger sign of pregnancy and their correlates among recently delivered women in rural Bihar.
- Writing the comprehensive Internship report by contextualization of the analytical findings with the summary of the literature review.
- Supported in presentation of slide decks for HANSA project, DMT Outreach project and PDND study of CARE using Atlas.ti 9, Microsoft Excel and Microsoft PowerPoint.

During this period, he displayed very good adherence to protocols, punctuality, clarity of understanding, detail oriented-ness, commitment, sincerity and diligence with analytical progress. Based on his learning abilities and efforts, it appears that, given the level of effort and aptitude he has, if given chance he can become a very important contributor in public health research and implementation sector of India.

Wishing him the best for the future,

Jammay Makage

Dr Tanmay Mahapatra

Team Lead, PML Unit CISSD-BTSP

Dr Anup G Nair Deputy Director – HR and OD CISSD- BTSP

Registered Office: Module No. 411, 4th Floor NSIC-MDBP Building Okhla Industrial Estate New Delhi - 110020

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 www.careindia.org
 CIN : U85100DL2008NPL381564





(A Centre of Excellence in Social Sciences funded by the Government of West Bengal)

SALT LAKE CAMPUS . DD 27/D, SECTOR 1, SALT LAKE, KOLKATA 700 064

Professor Achin Chakraborty DIRECTOR

### To Whom It May Concern

This is to certify that Mr. Arkajyoti Deb Roy, a student of Masters in Biostatistics and Demography at the International Institute for Population Sciences (IIPS), Mumbai, has successfully completed his internship with Institute of Development Studies Kolkata (IDSK) from 1<sup>st</sup> April, 2022 to 1<sup>st</sup> July, 2022. He was engaged in the project titled "Dropout trends before and during Covid pandemic in West Bengal (with special reference to girls' drop out)". Arkajyoti designed CAPI-based CSPro program of the house-listing schedule during his internship. During the period of his internship programme with us, he has been found to be diligent, punctual and hard-working. I wish all the best in his future endeavours.

(Achin Chakraborty)

Director Institute of Development Studies Kolkata DD-27/D, Sector-1, Salt Lake, Kol-700 064





FPA India TRIVANDRUM Branch

Urban Family Welfare Society, Konchiravilla Manacaud, TRIVANDRUM - 695009. Kerala Tel : 0471 - 2459051 Email : trivandrum@fpaindia.org

No. FPAT / 23 / 2022

29<sup>th</sup> April 2022

### Field Work Certificate

This is to certify that Mr. SAFVAN K Second Semester MBD student of International Institute for Population Science, Mumbai was placed in Family Planning Association of India for Field Work from 18.04.2022 to 28.04.2022. His performance during the period was good.

Dr. Sobha Mathew Branch Manager



President Adv. T. Ajith Kumar

Hon. Treasurers Ms. Sheela Jagadeesh Mr. Tiruchittambalam Vice Presidents Dr. Rebecca Thomas Adv. Shaju K. S.

Hon. Secretary Dr. S. Suresh Kumar **Branch Manager** 

**Headquarter:** FPA India, Bajaj Bhawan, Nariman Point, Mumbai – 400021. T : 022-22029080 / 40863101 I E : fpai@fpaindia.org I W: www.fpaindia.org

Working for Sexual & Reproductive Health and Rights



### Internship Offer - Mr Abhinav

5 messages

 hr IEO <hr@inclentrust.org>
 Mon, 11 Apr, 2022 at 11:58 am

 To: abhinavsrivastava101819@gmail.com
 Cc: vaishali Deshmukh <vaishali@inclentrust.org>, danish <danish@inclentrust.org>, gaurav banyal

 <gaurav.banyal@inclentrust.org>

Dear Abhinav,

It is my pleasure to extend the following Internship offer to you on behalf of The INCLEN Trust International.

### (a) Remuneration:

 $\cdot$  As discussed during the interview, there is no stipend or compensation during the internship.

 $\cdot$  In case, you are asked to make site visits, your travel and stay related expenditure will be taken care of by the organization.

### (b) Joining Date:

You will join the organization on **Friday**, 15<sup>th</sup> April 2022 at 0930 hrs. Please report to INCLEN Executive Office located at F-1/5 (Second Floor), Okhla Industrial Area, Phase-I, New Delhi-110020.

Please report to Dr. Vaishali Deshmukh (Deputy Director) on day 1.

### (c) Documents Required:

You are requested to bring the self-attested copies of the following documents on the day of your joining:

- a) Updated Resume
- b) ID Proof (PAN Card and Aadhar Card is mandatory)
- c) Proof of current residence
- d) Educational Certificates
- e) Recommendation Letter

### HR related information:

1. You are not permitted to simultaneously engage with other organizations or individuals, for any incentive or remuneration. No TA or any other allowance will be given on joining duties.

2. You will abide by all rules & regulations and service conditions that may be in force or application to INCLEN or are framed from time to time by INCLEN. These will be provided to you by

the HR department at the time of joining.

3. We hope you will find this offer acceptable. We would appreciate receiving a note of acceptance from you at the earliest. We take great pleasure in welcoming you to the INCLEN family and sincerely hope that your period of service with us will be long, pleasant, and of mutual benefit.

If you have any doubt or clarification, please do not hesitate to contact the undersigned.

Thanks & Regards, Ritu Dass Gupta | Senior HR The INCLEN Trust International F-1/5, 2nd Floor, Okhla Industrial Area, Phase - I, New Delhi – 110020, India Phone: +91 (11) 47730000 / 53 / 70 Website: www.inclentrust.org

Abhinav Srivastava <abhinavsrivastava101819@gmail.com>

Mon, 11 Apr, 2022 at 12:30 pm

To: hr IEO <hr@inclentrust.org> Cc: vaishali Deshmukh <vaishali@inclentrust.org>, danish <danish@inclentrust.org>, gaurav banyal <gaurav.banyal@inclentrust.org>

Hello Sir/Ma'am,

Greetings of the day!!

I will be reporting on 15th of April at 9:30 A.M. I am looking forward to work with INCLEN team and I am very fortunate that I got this opportunity and will give my best efforts.

Thanks and Regards Abhinav Srivastava M. Sc - Biostatistics and Demography International Institute for Population Sciences, Mumbai

[Quoted text hidden]

Abhinav Srivastava <abhinavsrivastava101819@gmail.com> To: hr IEO <hr@inclentrust.org>

Hello Sir/Ma'am

Greetings of the day!!

On 15th of April it's Good Friday. So, I have to report on 15th or at any other date.

Thanks & Regards Abhinav Srivastava [Quoted text hidden]

#### hr IEO <hr@inclentrust.org>

To: Abhinav Srivastava <abhinavsrivastava101819@gmail.com> Cc: vaishali Deshmukh <vaishali@inclentrust.org>, shikha <shikha.dixit@inclentrust.org>, gaurav banyal <gaurav.banyal@inclentrust.org>, danish <danish@inclentrust.org>

Dear Abhinav, As discussed, you requested to join on 18th April 2022.

Thanks & Regards, Ritu Dass Gupta | Senior HR Mon, 11 Apr, 2022 at 1:48 pm

Mon, 11 Apr, 2022 at 2:14 pm

**Abhinav Srivastava** <abhinavsrivastava101819@gmail.com> To: hr IEO <hr@inclentrust.org>

Thanks a lot. I will be reporting on 18th of April at 930 A.M

Thanks & Regards Abhinav Srivastava M.Sc.- Biostatistics and Demography International Institute for Population Sciences, Mumbai [Quoted text hidden]





आई सी एम आर – राष्ट्रीय यक्ष्मा अनुसंधान संख्थान स्वाख्थ्य अनुसंधान विभाग, स्वाख्थ्य और परिवार कल्याण मंत्रालय, भारत सरकार

ICMR - National Institute for Research in Tuberculosis Department of Health Research, Ministry of Health and Family Welfare, Government of India

July 12, 2022

Dr. C. Ponnuraja, M.Sc., Ph.D., Scientist – E & Head Dept. of Statistics

### **CERTIFICATE**

This is to certify that **Ms. Alisha D** (IIPS/MBD(2021-2023)/04), M.Sc. Biostatistics and Demography, International Institute for Population Sciences(IIPS), Mumbai, completed the Institutional Internship Training Programme on Data Collection and Applied Statistics in the Department of Statistics, ICMR – National Institute for Research in Tuberculosis, Chennai, from May 30 to June 30<sup>th</sup>, 2022.

(DR. C. PONNURAJA)





### PRINCIPAL DIRECTOR DIRECTORATE OF HEALTH & FAMILY WELFARE Nagaland : Kohima

Ref. No. DHFW-10/1364

Date 31st MAY 2022

### CERTIFICATE

OF COMPLETION

This is to certify that

Mr. Tingwang student of International Institution for Population Sciences (IIPS), Mumbai has successfully completed his Summer Internship at the Directorate of Health and Family Welfare, Nagaland from 13<sup>th</sup> of April 2022 to 31<sup>st</sup> of May 2022 under the guidance of Dr. Nyanthung Kikon (State Nodal Officer, IDSP)

We found him sincere, hardworking, dedicated and result oriented during his internship tenure.

We take this opportunity to thank him and wish him all the best for his future.

Awarded this May 31, 2022.



(DR. K. VIKATO KINIMI)

Principal Director Directorate of Health & Family Welfare Negaland :Kohima



Ref: T366/20/07/2022/eCERT

20 July 2022

#### To whomsoever it may concern

This is to certify that **Mr Pramod Kumar Sethi** has successfully completed his internship from **13 April 2022** to **13 June 2022** with Public Health Foundation of India (PHFI). During his internship he worked under "Improving Primary Health Care Services through Competency Development of Health Care Workers" project.

He was found to be hardworking and sincere during this period. We wish him the very best in all his future endeavours.

For Public Health Foundation of India

Aparajita Roy Director– Human Resources

#### OFFICE ADDRESS

Plot No. 47, Sector 44, Institutional Area, Gurugram 122 002, India P+91 124 478 1400 F+91 124 478 1601 E contact@phfi.org

#### **REGISTERED OFFICE**

431A, 4th Floor Rectangle No.1 Behind Saket Sheraton Hotel Commercial Complex D4, Saket New Delhi 110 017 P +91 11 665 440 48

WLEDGE . AC

#### **IIPH CENTERS**

Gandhinagar Hyderabad Delhi Bhubaneswar Shillong Bengaluru

#### WWW.PHFI.ORG

IMPACT .EO



Ref: T367 /20/07/2022/eCERT

20 July 2022

#### To whomsoever it may concern

This is to certify that Ms Snigdha Bhattacharyya has successfully completed her internship from 18 April 2022 to 17 June 2022 with Public Health Foundation of India (PHFI). During her internship she worked under "Process Assessment of National Government Maternity Transfer Program-Pradhan Mantri Matru Vandana Yojana (PMMVY)" project.

She was found to be hardworking and sincere during this period. We wish her the very best in all her future endeavours.

For Public Health Foundation of India

**Aparajita Roy Director-Human Resources** 

#### OFFICE ADDRESS

Plot No. 47, Sector 44, Institutional Area, Gurugram 122 002, India P+91 124 478 1400 F+91 124 478 1601 E contact@phfi.org

#### **REGISTERED OFFICE**

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WLEDGE . AC

#### **IIPH CENTERS**

Gandhinagar Hyderabad Delhi Bhubaneswar Shillong Bengaluru

#### WWW.PHFI.ORG

IMPACT -EO

## INDIA HEALTH ACTION TRUST

IHAT/HR/Internship Cert./2022-23/04

June 25, 2022

#### To Whom It May Concern

#### Internship Certificate

**Mr. Nihal Hasan**, a student of M.Sc. (Biostatistics & Demography from International Institute for Population Sciences, Mumbai, has undergone an internship programme with India Health Action Trust (IHAT), Uttar Pradesh - Technical Support Unit (UP-TSU), Lucknow, from April 20, 2022 to June 24, 2022.

During the internship, Mr. Nihal Hasan worked on antenatal care services utilization coverage in UP using NFHS-4 & 5 data.

This Internship was assumed under the guidance of Mr. Bidyadhar Dehury, Senior Specialist – Monitoring & Evaluation, India Health Action Trust, Lucknow.

Mr. Nihal Hasan has successfully completed the internship and has submitted his assignment report to IHAT.

We wish him all success in his future endeavours.

Anordkennedy

Edward Kennedy Sr. Manager, Human Resource India Health Action Trust, UPTSU Lucknow


Date: 22/06/2022

#### **Internship completion certificate**

This is to certify that **Mr. Joydip Baro** pursuing **Master of Science in Biostatistics and Demography** at **the International Institute for Population Sciences**, **Mumbai** has completed his internship with **CARE India Solutions for Sustainable Development** during 20/04/2022 and 22/06/2022.

As part of this internship, he successfully delivered the following assignments:

- Conducted an appropriate literature search and review on "Mode of transportation to health facilities and allied factors among institutionally delivered women in rural Bihar" and generated comprehensive evidence table for contextualization of findings.
- 2. Thematic extraction of relevant information from CISSD-BTSP CML study data gathered during 2014-21 (RMNCHN-focused Household Survey) for 0-2 completed months old children and their mothers in rural Bihar to analyze and understand the Mode of transportation to health facilities and allied factors among institutionally delivered women in rural Bihar.
- 3. Developed a codebook for the secondary data analysis of the given topic and recoded the variables according to the prepared codebook using SAS 9.4 and Microsoft Excel.
- 4. Performed Descriptive statistical analyses and Logistic Regression analysis using SAS 9.4 to assess the Mode of transportation to health facilities and allied factors among institutionally delivered women in rural Bihar.
- 5. Prepared a comprehensive Internship report by contextualization of the analytical findings with the summary of the literature review.
- 6. Supported in presentation of slide decks and compilation of district stories depicting the progression of health and nutrition related indicators in Bihar for 2014-2021.
- 7. Supported in presentation of slide decks for HANSA project, DMT Outreach project using Microsoft Excel and Microsoft PowerPoint.
- 8. Learned ATLAS.ti9 and EndNote for qualitative analysis.

During this period, he displayed very good adherence to protocols, punctuality, clarity of thought, technical knowledge, commitment, sincerity and diligence with analytical progress. Based on his learning abilities and efforts, it appears that, given the level of effort and aptitude he has, if given chance he can become a valuable asset for the public health research and implementation fraternity of India.

Wishing him the best for the future,

Dr Tanmay Mahapatra

Team Lead, PML Unit

Dr Anup G Nair Deputy Director – HR and OD

Registered Office: Module No. 411, 4th Floor NSIC-MDBP Building Okhla Industrial Estate New Delhi - 110020

+91-11-69200000
contactus@careindia.org
www.careindia.org
CIN : U85100DL2008NPL381564



President K. C. Zachariah

Chairman **S. Irudaya Rajan** Director General

Udaya S. Mishra

June 27, 2022

#### **CERTIFICATE OF INTERNSHIP COMPLETION**

This is to certify that *Ms. Lincy K.*, pursuing *M.Sc. Biostatistics and Demography* at *International Institute for Population Studies (IIPS), Mumbai, has successfully completed* her internship at *The International Institute of Migration and Development (IIMAD), Thiruvananthapuram,* under my guidance from *18 April 2022 to 18 June 2022*.

During her tenure as a research intern here, she was part of the Kerala Ageing Survey and undertook primary data collection for five weeks, interviewing and gathering information from seventy-two households. She underwent further training and learned how to enter the collected data in MS Excel and MS Access. During the tenure of the internship, she was exposed to collect literature review and annotated bibliography. As part of the programme an internship report titled, "Elderly Care in Kerala" was submitted by analysing the Kerala Ageing Survey 2013.

She has excellent written and verbal communication skills. I found her inquisitive and hardworking and she has fulfilled her responsibilities with due diligence.

I found her to be inquisitive and industrious. Her association with the institute was fruitful as she performed her responsibilities with diligence.

I wish her the best for all her future endeavours.

Yours sincerely,

S. I. Raja

S. Irudaya Rajan Chairman The International Institute of Migration and Development Email: rajan@iimad.org



THE INTERNATIONAL INSTITUTE OF MIGRATION & DEVELOPMENT



National President : Dr. Rathnamala M. Desai



**FPA India PUNE Branch** Flat No.202, Western Court Behind Shree Seva Petrol Pump 1082/1 Ganesh khind Road, Shivajinagar PUNE - 411016. Maharashtra Tel: 020-25677733 / 25677734 Email : pune@fpaindia.org

# FPAI/317/Pune/Internship

20<sup>th</sup> June, 2022

TO WHOM SOEVER IT MAY CONCERN

## Internship at FPA India Pune Branch

This is to certify that Mr. Mayur T Narute, MSc Biostatistics and Demography student of International Institute of Population Science (IIPS), Mumbai have successfully completed onemonth internship (Summer Internship) at our Family Planning Association of India Pune Branch.

The student has been of great help to the organization with the expertise of data analysis with modern techno savvy ends. The organization is extremely thankful to Student and the institute for placing him at our organization.

We wish Mr. Narute a successful academic growth ahead.

Thanking you and with regards,

Mr. Pravin B. Sonawne Branch Manager





HIER

President Adv. Avlokita A. Mane

**Hon. Treasurers** Ms. Ujwala V. Parasnis Dr. Savita P. Datar

**Vice Presidents** Ms. Sushama V. Kibe Mr. Chander P. Khosla

**Hon. Secretary** Ms. Geetanjali Deshpande **Branch Manager** Mr. Pravin B. Sonawne

Headquarter: FPA India, Bajaj Bhawan, Nariman Point, Mumbai – 400021. T: 022-22029080 / 40863101 | E: fpai@fpaindia.org | W: www.fpaindia.org

Working for Sexual & Reproductive Health and Rights





Date: 22/06/2022

#### Internship completion certificate

This is to certify that **Mousum Pegu** pursuing **Master of Science in Biostatistics and Demography** at **the International Institute for Population Sciences**, **Mumbai** has completed his internship with **CARE India Solutions for Sustainable Development** during 20/04/2022 and 22/06/2022.

As a part of this internship, he successfully delivered the following assignments:

- 1. Conducted an appropriate literature search and review on "**Distribution and Determinants of past Obstetric history among recently delivered women in rural Bihar**" and generated comprehensive evidence table for contextualization of findings.
- 2. Thematic extraction of relevant information from CISSD-BTSP CML study data gathered during 2014-21 (RMNCHN-focused Household Survey) for 0-2 completed months old children and their mothers in rural Bihar to analyze and understand the Distribution and Determinants of past Obstetric history among recently delivered women in rural Bihar.
- 3. Developed a codebook for the secondary data analysis of the given topic and recoded the variables according to the prepared codebook using SAS 9.4 and Microsoft Excel.
- 4. Performed Descriptive statistical analyses and Logistic Regression analysis using SAS 9.4 to assess the Distribution and Determinants of past Obstetric history among recently delivered women in rural Bihar.
- 5. Prepared a comprehensive Internship report by contextualization of the analytical findings with the summary of the literature review.
- 6. Supported in presentation of slide decks for HANSA project, DMT Outreach project and PDND study of CARE INDIA using Atlas.ti 9, Microsoft Excel and Microsoft PowerPoint.

During this period, he displayed very good adherence to protocols, punctuality, clarity of understanding, writing skill, teamwork, commitment, sincerity and diligence with analytical progress. Based on his learning abilities and efforts, it appears that, given the level of effort and aptitude he has, if given chance he can become a very important contributor in public health research and implementation sector of India.

Wishing him the best for the future,

Dr Tanmay Mahapatra

Team Lead, PML Unit

Dr Anup G Nair Deputy Director – HR and OD

Registered Office: Module No. 411, 4th Floor NSIC-MDBP Building Okhla Industrial Estate New Delhi - 110020

+91-11-69200000
contactus@careindia.org
www.careindia.org
CIN : U85100DL2008NPL381564



CENTRE FOR CHRONIC DISEASE CONTROL WHO Collaborating Centre for Surveillance, Capacity building and Translational Research in Cardio-Metabolic Diseases

Date: August 4, 2022

#### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr Boodi Ganesh has successfully completed his internship from May 11, 2022 to June 30, 2022 with the Centre for Chronic Disease Control. During the internship he worked under the "Sustainable and Healthy Food Systems" project.

He was found to be hardworking and sincere. We wish him the very best in his future endeavors.

For Centre for Chronic Disease Control

Sumad

Suma Sajan



C-1/52, 2<sup>nd</sup> Floor, Satdarjung Development Area, New Delhi–110016, India Tel: +91-11-46082601, 41618456 | E-mail: ccdc@ccdcindia.org | Website: www.ccdcindia.org



President K. C. Zachariah Chairman

S. Irudaya Rajan Director General Udaya S. Mishra

May 12, 2022

#### CERTIFICATE OF INTERNSHIP COMPLETION

This is to certify that *Mr. Rahul Sajee*, pursuing *MSc. Biostatistics and Demography at International Institute for Population Sciences (IIPS), Mumbai*, has successfully completed his internship at *The International Institute of Migration and Development (IIMAD), Thiruvananthapuram*, under my guidance from 17 April 2022 to 12 May 2022.

During his tenure as a research intern here, he was part of the Kerala Ageing Survey and undertook primary data collection for four weeks, interviewing and gathering information from thirty-six households. He underwent further training and learned how to enter the collected data.

I found him to be inquisitive and industrious. His association with the institute was fruitful as he performed his responsibilities with diligence.

I wish him the best for all his future endeavours.

Yours sincerely, S. I Kaja

iimad.org

S. Irudaya Rajan Chairman The International Institute of Migration and Development Email: rajan@iimad.org



THE INTERNATIONAL INSTITUTE OF MIGRATION & DEVELOPMENT

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सत्त्वमेव जायते

भारत सरकार/Govt. of India सांख्यिकी एवं कार्यक्रम कार्यान्वयन मंत्रालय/Ministry of

Statistics & Programme Implementation राष्ट्रीय सांख्यिकी कार्यालय (क्षेत्र संकार्य प्रभाग)

National Statistical Office (Field Operations Division) पोर्ट ब्लेयर/Port Blair

FNo.A-13015/9/2022/A&N

Dated:10.05.2022

, To

Mr.Rahul Sajee Macherikizhakkethil (H), Chungakkunnu P.O. Kannur (D) Kerala 670651

#### Sub:-Internship Programme for Post Graduate /Research Students - 2022-23.

Sir.

This has reference to your application for the Internship Programme offered by the Govt. of India, Ministry of Statistics and Programme Implementation for the year 2022-23. I take the opportunity to inform that you have been selected as an Intern for the current year i.e. 2022-23 for the slot of NSO(FOD), Port Blair, A&N Islands. The objective of the internship is to familiarize the interns with the Field Operations Schemes such as Annual Survey of Industries (ASI), Socio-Economic (SE), Urban Frame Survey (UFS) Consumer Price Index (CPI), Annual Survey on Unincorporated Sector Enterprises (ASUSE) etc.

You are hereby informed that you will undergo a two months' internship starting from the date of joining NSO (FOD), Port Blair, A&N Islands. You will be required to present a brief report/paper in writing at the end of the internship period based on your work to your Controlling Officer in NSO (FOD), Port Blair, A &N Islands.

It may be noted that the award of internship is not to be construed as any kind of job or assurance for any job in the Government of India or any of their instrumentalities.

A token stipend of Rs.10000/- (consolidated) @ Rs.5000/- per month would be paid to you on successful completion of your internship at the end of internship period.

It may be noted that no Travelling Allowance or Dearness Allowance will be paid by the Ministry for joining the place of internship allotted to you or after the completion of internship. You have to make your own arrangement of lodging, boarding and transportation during the period of internship at the station allotted.

You are hereby requested to convey your acceptance for this offer in writing by speed post as well as through e-mail (ids given below) immediately alongwith a certification indicating that you have not attended any internship programme of this Ministry earlier and will not attend any such programme from any other Institute /Agency during the period. Your acceptance of offer should be sent to the following address :-

The Head of Office

\* NSO(FOD), KendriyaSadan, B-Block, 2<sup>nd</sup> Floor Lamba Line, Junglighat (PO) Port Blair - 744103 E-mail: ro.pbl-fod@nic.in /fodropbl@gmail.com Phone: 03912-232889

You are further requested to report to the Head of Office, NSO (FOD), Kendriya Sadan, B-Block, 2<sup>nd</sup> Floor, Lamba Line, Junglighat, Port Blair. latest by 1st June 2022.

You may also note that if any intimation is not received from you about acceptance of this offer or if you fail to join after accepting the offer by the stipulated date, this offer will stand cancelled automatically without any further communication.

This is issued with the approval of Deputy Director General (South Zone).

Sr Statistical Officer/Head of Office Copy to: The Deputy Director General/Regional Head, NSO(FOD), Bangalore.

Sr Statistical Officer/Head of Office

akash)

Yours faithfu

#### अन्तर्राष्ट्रीय जनसंख्या विज्ञान संस्थान



### International Institute for Population Sciences

रवारभग एवं परिवार कल्याण पंजालग, भारत शारकार्ग का रवामल संगठन मौतेरी स्टेशन रोड, देवनार, पुण्ची 400 088 भारत

(विश्वविद्यालय समहाल्य)+

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No.IIPS/PSC-58/SALAM INTERSHIP/VK/ 28 /2022

May 11, 2022

#### Contract Engagement of Intership under the South Asia Centre for Labour Mobility and Migrants(SALAM )Project at IIPS

We are pleased to engage you on job contract basis as 'Intership for the above project on the following terms and conditions:

- 1. The contract engagement is for the above project only and is not transferable.
- 2. The duration of your contract engagement will be from **01/05/2022** to **30/06/2022** and will be effective form the date of your joining. The contract may be terminated with 24 hours of notice without assigning any reason.
- 3. During the period of your contract engagement you will be paid a stipend of **Rs.12,000/-** per month. The tax on profession and income tax will be deducted from your remuneration as per the rules.
- Your working days will be Monday to Friday and if, necessary on Saturday and holidays also.
- Your working hours will be 9.30 am to 6.00 p.m. with ½ hour lunch break (1.00 p.m. to 1.30 p.m.). You may be required to work beyond the regular working hours as and when necessary.
- 6. You are eligible 2 and ½ days Earned Leave for every completed month.
- 7. You will report to Project Coordinator.
- 8. Your contract shall be subject to the terms and conditions that may be framed from time to time as per the requirement of the Project and the Institute.
- 9. During the period of your engagement, you will carry out the duties and responsibilities assigned to you and observe all directions and instructions issued to you from time to time with all diligence. You will work under the guidance and supervision of the SALAM team at IIPS, the intern will support all the activities undertaken within the current Programme and Planning framework. The following section will describe the tasks that the intern is expected to contribute to:
  - Supports the knowledge hub on its key activities
  - Contribute to the knowledge hub by gathering data and writing a paper on labour migration.

- For the purpose of discipline, you will be governed by such rules and regulations of project and the institute, as may be applicable and amended from time to time.
- 11. During the period of your engagement, you will not directly or indirectly engage yourself in any work outside the Institute and will not be directly or indirectly concerned or interested even while off duty with any business, similar to that of the Institute or other, except with the prior permission of the institute.
- 12. This is not an appointment in IIPS, temporary or otherwise. This is purely a service engagement for the project. It does not, therefore, confer any right, claim, implicit or explicit, for your continuation/regulation/absorption in IIPS against any post/ position.
- 13. You are liable to serve in any part of India as per the requirement of the project.
- You will not apply for any other employment before completing your contract period or project assignments.
  - 15. You are required to open Saving Bank Account in State Bank of India, having 'Core Banking System'. Please provide your correct and complete account number to the Project Support Cell (projectsupportcell@iipsindia.ac.in & pscaccounts@iipsindia.ac.in ), so as to enable them to credit your remuneration in your respective Saving Bank Accounts.
- 16. You are requested to furnish the PAN number and plan of investment to the Project Accounts Section.
- 17. In case of leaving IIPS, the last month remuneration will be released on production of 'No Dues Certificate' from Competent Authorities.
- 18. In the event of any dispute arising out of this contract, the decision of the Director, IIPS shall be final and binding on you.
- 19. The Offer of this contract is valid for 10 days from the date of issue. In case if your Officer Incharge is willing to extend your employment, you need to submit the Employment Extension Form for the Project Staff at least two weeks in advance for approval of the Director & Sr. Professor.

Please return the duplicate of this contract form, duly signed by you to the Project Support Cell, in token of your having accepted the terms and conditions of your engagement.

(Manjiri M. Rane) Asstt. Registrar (Admn.)

Ms. Vanshika Keshwani Internship



Date: 22/06/2022

#### Internship completion certificate

This is to certify that Saumya Prabha Kachari pursuing Masters of Science in Biostatistics and Demography at the International Institute for Population Sciences (IIPS,Mumbai) has completed her internship with CARE India Solutions for Sustainable Development during 20/04/2022 and 22/06/2022.

As a part of this internship, successfully learned and delivered the following assignments:

- 1. Conducting an appropriate literature search and review on "Reproductive, maternal, newborn and child health and nutrition related service delivery through outreach platforms in rural Bihar" for contextualization of findings.
- 2. Thematic extraction of relevant information from governmental process, frontline workers' meetings and client follow up study data gathered during 2014-21 by CML team of CISSD-BTSP for the study "service delivery to outreach platform story "(SD TOP story).
- 3. Representation of the findings through interpretation of data into a story and PowerPoint representation for more subjective understanding and frame narratives.
- 4. Writing the comprehensive Internship report by contextualization of the analytical findings with the summary of the literature review.
- 5. Performed recoding and analysis as an exercise using SAS of SD TOP story data guided bymentor.
- 6. Presentation editing and compilation of District Story of Bihar 2014-2021 and HANSA project using Microsoft Excel and Microsoft PowerPoint.
- 7. Learned working on statistical tool on areas like- Triangulated descriptive, stratified and multinomial logistic regression analysis (using SAS-9.4) and software like ATLAS.ti 7 and EndNote for qualitative analysis.

During this period, she displayed very good adherence to protocols, punctuality, clarity of understanding, detail oriented-ness, commitment, sincerity and diligence with analytical progress. Based on her learning abilities and efforts, it appears that, given the level of effort and aptitude she has, if given chance she can become a very important contributor in public health research and implementation sector of India.

Wishing her the best for the future,

Janmay Makag

Dr Tanmay Mahapatra

Team Lead, PML Unit

Dr Anup G Nair Deputy Director – HR and OD

Registered Office: Module No. 411, 4th Floor NSIC-MDBP Building Okhla Industrial Estate New Delhi - 110020

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∞ contactus@careindia.org
www.careindia.org
CIN : U85100DL2008NPL381564

icma NIE **INTERNSHIP CERTIFICATE** This is to certify that JUDAH KICHARDSON E Mac BIOSTATISTICS & DEMOGRAPHY, JIPS. MUMBAN has successfully completed the ICMR-NIE Internship program in\_\_\_\_\_\_ BID STATISTICS between (0.05.2022 and 27.06.2022 Coordinator Director Internship program, ICMR - NIE, Chennai ICMR - NIE, Chennai



**Date:** 11<sup>th</sup> May, 2022

#### **TO WHOMSOEVER IT MAY CONCERN**

This is to certify that, **Mr. Selman** pursuing M.Sc. Biostatistics and Demography at International Institute for Populations Sciences (IIPS), Mumbai is a research intern under my guidance at the International Institute of Migration and Development (IIMAD), Thiruvananthapuram, Kerala. His tenure of engagement is from18<sup>th</sup> April, 2022 to17<sup>th</sup> June, 2022.

No remuneration is being provided as part of the internship.

S. I. Raja

S. Irudaya Rajan Chairman The International Institute of Migration and Development Email: <u>rajan@iimad.org</u>



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