



XXX IIPS National Seminar

on

Demographic and Health Transition: Challenges and Opportunities

Date: December 17-19, 2025

Venue: Thiruvananthapuram (Kerala)

IIPS National Seminar 2025: Scientific Programme

Day 1: December 17, 2025

08.30 -10.00 am

Registration (in front of Sabari Hall)

Inauguration Venue: Sabari Hall		
Date & Time	Name of the Speaker	Topic
17-12-2025 10.00 – 11.00 am	Dr. Reshmi R.S.	Welcome
	Prof. R. Nagarajan	About the Seminar
	Prof. D.A. Nagdeve	Welcome address
	Secretary, MoHFW, Govt. of India	Inaugural Speech
	Dr. Srinivas Goli	Vote of Thanks

11.00 – 11.30 am

High Tea

Plenary Session - 1 Demographic and Health Transition: Challenges and Opportunities Venue: Sabari Hall		
Chair: Prof. Shireen Jejeebhoy		Rapporteur: Priyanka Kumari
Date & Time	Name of the Speaker	Topic
17-12-2025 11.30 am – 01.00 pm	Prof. P.M. Kulkarni Former Professor, Jawaharlal Nehru University, New Delhi	Demographic Shifts and Population Structures
	Prof. Mala Ramanathan Sree Chitra Tirunal Institute for Medical Sciences & Technology, Thiruvananthapuram	Epidemiological Transition and Disease Burden
	Dr. K.G. Santhya Former Senior Associate, Population Council and Independent Researcher	Gender, Reproductive Health and Demographic Transition

01.00 – 02.00 pm

Lunch

Poster Session – 1 Demographic Transition Venue: Corridor, First Floor (12.30 - 02.00 pm)		
Serial No.	Author/s	Title
P1.1	Anukul Barman	A Study of Association between Grandchild Care and Depression among Elderly Individuals in India
P1.2	Shahbaz Ali	Survival Analysis of Infant Mortality and Its Associated Determinants in India: A Study Based on National Representative Sample
P1.3	Sefali Verma	Financial Freedom among Indian Married Women- A State-Level Analysis
P1.4	Anil Kumar Pal	Life Satisfaction Among the Elderly in Old Age Homes and Family Settings in Uttar Pradesh: A Socio-Economic and Regression-Based Analysis
P1.5	Rajesh J. Nair	Baseline report on Knowledge & Attitude and Practices (KAP) among School Students on the Specific Thematic Areas of the School Health & Wellness Programme in Kerala
P1.6	Shruti Bhardwaj & Bino Paul	From Policy to Practice: Assessing the WHO Global Code of Practice on the International Recruitment of Health Personnel through the Lens of India's Nursing Workforce
P1.7	Sumit Narayan Dwivedi	Residential Conditions and Life Satisfaction Among Elderly Urban Dwellers in India: Insights from the LASI Survey (2017-18)
P1.8	Preetha V Mohan & Rajesh J Nair	Family Structural Changes in Low Fertility States in India
P1.9	Anupama Chandran & Archana Kujur	Socio-Demographic and Geographic Determinants of Risk Perception Among Coastal Communities of Ernakulam District in Kerala & India
P1.10	Sarika Rai & Jitender Prasad	Understanding Successful Ageing in the Indian Context: A Critical Review towards a Multidimensional and Culturally Grounded Framework
P1.11	Pankaj Kamal Shankar Kumbhar	Social Protection and Elderly Care: A Conceptual Review of Execution Gaps of Policies & Programmes.
P1.12	Shivani Chauhan	A Case Study of Educational Aspirations of Scheduled Tribe Students of Eklavya Model Residential School Kalsi & Uttarakhand
P1.13	Shivangi Gupta	Marriage Forms and Dowry Scenario in Northern Indian States: Evidence from IHDS & 2011-12
P1.14	Rakesh Arya	China's Demographic Realities and Economic Slowdown: Opportunities and Challenges for India
P1.15	Sovan Majumder & R. Nagarajan	Emergence of Low and Lowest Fertility and Fertility Preferences of India
P1.16	Abdul Fathah & TR Dilip	Gender Gap in Life Expectancy in Kerala: A Disaggregated Analysis by Rural and Urban Regions
P1.17	Hricha Rai & Brijesh P. Singh	Development of an Indicator to Measure Fertility Control using the Power Function Distribution: Validation and Testing of Temporal and Spatial Pattern in India
P1.18	Saravanan. R	Exploring State Disparities in Consanguineous Marriage and Its Determinants in Southern India
P1.19	Anubhav Verma & Harihar Sahoo	Examining Sex Preferences and Its Impact on Contraceptive Use among Tribal Women in India: Evidences from NFHS-5
P1.20	P.Shailaja & B. Rameshwaramma	Governance Strategies and Policy Innovations for Health Transitions in Growing Populations
P1.21	Vikesh Kumar & Soumen Barik	Men on the Move & Sons in Demand: Examining the Link Between Male Migration and Son Preference
P1.22	Afsal K & Reshmi R.S.	The Philanthropic Ecosystem of the Keralite Diaspora: A Study of Collection & Distribution and Networks

Technical Session – 1.1 Reproductive Health in India Study Venue: Sabari Hall		
Chair: Shri Pawan Kumar/Anand Sinha Chandra Shekhar		Discussant: V.S. Rapporteur: Pratyashee Ojha
17-12-2025 2.00 – 3.30 pm	Susheela Singh	Adapting International SRHR Frameworks and Measurement to the Context of India
	Chander Shekhar	Design of the RHIS Study
	Rajib Acharya	Measuring the Incidence of Abortion and Unintended Pregnancy in India
	Sushanta Kumar Banerjee	India's Abortion Landscape: Evidence for Comprehensive and Postabortion Care in a Changing Context
	Harihar Sahoo	Infertility Service Provision in India
	Ann Moore	Adolescent SRH Service Provision in India

Technical Session – 1.2 Health Systems and Policy Responses Venue: Flavors on One		
Chair: P. Mohanachandran Nair Rapporteur: Tribeni Sonowal		Discussant: Preeti Dhillon
17-12-2025 2.00 – 3.30 pm	Shivani Yadav & Krishna Ram	Measuring Physician Bias: Institutional Discrimination and Health Inequities in India
	Sonam Priya, Shreya Biswas & Rishi Kumar	Scaling mHealth for Maternal and Child Health: Lessons from Kilkari in India
	Neha Choudhary & Manoj Kumar	Spatial Inequalities in Health Deprivation Across India: A Composite Index Approach
	Shierie Fatma, Amrin Fatma & Rumaan Alam	Exploring the Impact of Digital Health Innovations on Work Conditions and Well-Being of Frontline Health Workers

Technical Session – 1.3 Youth and Employment Venue: Atrium 2		
Chair: P.S. Nair Rapporteur: Chandan Kumar		Discussant: Sunil Sarode
17-12-2025 2.00 – 3.30 pm	Valatheeswaran Chinnakkannu	Do Migrant Sons Ease the Burden? Labour Supply Response of Left Behind Older Adults in India
	Arvind Bansode, Sandip Vairi & Uma Sundararaman	Understanding the Barriers to Youth Participation in Vocational Skill Training Programs
	Merlin Premala J	Labour Market Inequalities in the Context of Demographic Transition

03.30 – 03.45 pm	Tea Break
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Technical Session – 2.1 Demographic Shifts and Population Structure Venue: Sabari Hall		
Chair: P.M. Kulkarni Rapporteur: Sonam Priya		Discussant: Rajib Acharya
17-12-2025 3.45 – 5.15 pm	AJ Francis Xavier	Contraceptive Use Before First Birth Among Young Women and the Role of Frontline Health Workers in India
	Pratima Barman & Harihar Sahoo	Multilevel Analysis of Early Marriage and Its Determinants Among Young Women in A High Prevalence State of India
	Shivangi Gupta, Sadanand Karun & Manas Ranjan Pradhan	Spatial Analysis of Marriage to First Birth Interval among Women Aged 15-49 in India
	Udaya S. Mishra	Unmet Need: Whose Need, What is Unmet?

Technical Session – 2.2 Menstrual Hygiene Practices Venue: Flavors on One		
Chair: K.G. Santhya Rapporteur: Neha Choudhary		Discussant: Ann Moore
17-12-2025 3.45 – 5.15 pm	Paramita Majumdar, Shireen J Jejeebhoy, Aparajita Chattopadhyay & Gursimran Singh Rana	Beyond Hygiene Practices: Assessing Menstrual Health among Girls and Young Women in Metropolitan Slum Settings of Mumbai
	Rakhi Bharati	Menstrual Hygiene Management and Women's Health in India: Study Using NFHS-5
	Sagnik Kumar Gupta	Knot Too Early: The Causal Impact of Women's Age at Marriage on Hygienic Period Products Use
	Praveen Chokhandre, Basavaraj Pundappanavar, Jyoti S. Hallad & Shrikanta R. Vatahati	Beyond Public Health: Sanitary Napkin Disposal Practices among Adolescent Girls of India

Technical Session – 2.3 Migration, Urbanization and Regional Inequalities Venue: Atrium 2		
Chair: D.P. Singh Rapporteur: Shierie Fatma		Discussant: Sajini Nair
17-12-2025 3.45-5.15 pm	Sanjay Salunke & Rahul Mahamuni	Migration & Urbanization & and Social Transformation in India: Interlinkages between Economic Growth & Family Dynamics & and Urban Development
	Archana Kujur & Nikas Kindo	Staying in Place: Immobility & Climate Change and Adivasis in the Coal Mining Regions of Jharkhand & India
	Rashmi	Dreams Beyond Borders: A Field Study of International Migration from Punjab

07.30 – 09.00 pm	IIPS Director's Special Dinner
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End of the First Day Programmes

Day 2: December 18, 2025

Plenary Session - 2 Demographic and Health Transition: Challenges and Opportunities Venue: Sabari Hall		
Chairperson: Susheela Singh		Rapporteur: Pratima Barman
18-12-025 9.30 -11.00 am	Prof. Jandhyala BG Tilak Former Professor & Vice-Chancellor, National University of Educational Planning and Administration, New Delhi	Education, Human Capital, and Social Development
	Dr. Rajeev Sadanandan Former Health Secretary, Govt. of Kerala	Social Protection and Elderly Care
	Prof. R.B. Bhagat Former Professor, International Institute for Population Sciences, Mumbai	Demographic Transition and Urbanization
	Prof. Deepak Raut Former Director, NIPHTR, Mumbai, MGM Medical College, Vashi, Navi Mumbai	Health Systems and Policy Responses

11.00 – 11.15 am	Tea Break
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Technical Session – 3.1 Social Protection and Elderly Care Venue: Sabari Hall		
Chair: Irudaya Rajan		Discussant: Archana Kujur
Rapporteur: Gajendra Gupta		
18-12-2025 11.15 am- 12.45 pm	Mala Ramanathan , Rashmi, TV Sekher, TR Dilip, Jissa VT, Tijo George, Aparna Sasi, Shalini Stenson & Rakhal Gaitonde	Role of Social Infrastructure and Social Welfare Programs on Social Activities of those Aged 45 and Above
	Sila Mishra	Life After Loss: Ageing, Widowhood and Time Allocation in India
	Tessy Rose Samson & Zareena Begum Irfan	Assessing Age-Friendliness across India and Its Association with Older Adults Well-being
	T.V. Sekher	Perceived Everyday Discrimination of Elderly: New Evidences in India

Technical Session – 3.2 Child Nutrition Venue: Flavors on One		
Chair: Chander Shekhar		Discussant: AJ Francis Xavier
Rapporteur: Paramita Majumdar		
18-12-2025 11.15 am- 12.45 pm	Manoranjan Mohapatra	Understanding Child Anaemia of India: Evidences from National Family Health Surveys
	D.P. Singh, Laxmi Kant Dwivedi & Somnath Jena	Caste-wise Differentials in Child Malnutrition in India: Evidence from NFHS-3 and NFHS-4
	Binod Bihari Jena & Niranjan Rout	Status of Child Undernutrition in Koraput Region of Odisha
	Nutan Kumari	Understanding Household Structure and Child Nutritional Status in India: Evidences from National Family Health Survey-5

Technical Session – 3.3 Gender Issues Venue: Atrium 2		
Chair: Aparajita Chattopadhyay Rapporteur: Sriram Gopal		Discussant: Tijo George
18-12-2025 11.15 am – 12.45 pm	Neha Jain & Srinivas Goli	Unlocking India's Gender Dividend: The Economic Gains of Gender Equity in India
	KG Santhya, Nicole A Haberland & AJ Francis Xavier	Association between School and Classroom Climate and Learning Outcomes and Agency among Adolescent Girls: Findings from a Longitudinal Study in India
	Anjna Kumari	Exploring Mediating and Moderating Gender Pathways Between Chronic Lung and Heart Disease in India
	Priyanka Kumari	Understanding Intimate Partner Violence as a Determinant of Childhood Immunization Gaps in India: Maternal and Child Perspectives

12.45 – 02.00 pm	Lunch
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Poster Session – 2 Health and Health Care Utilization Venue: Corridor, First Floor (12.30 - 02.00 pm)		
Serial No.	Author/s	Title
P2.1	Ranjan Singha, Paramita Majumdar & Dhananjay W. Bansod	Anthropometric Failure among Children Aged 6-23 Months in India: A Study on Gender Differentials and Dietary Diversity across Geographical Regions
P2.2	Nutan Kumari & Jyoti S. Hallad	Assessing the Burden of Hypertension and Diabetes among Menopausal Women: Evidence from the National Family Health Survey (NFHS-5) in India
P2.3	Poulami Sarkar	Association between Hysterectomy and Diabetes among the Post Menopausal Women of India
P2.4	Paramita Majumdar, Shireen J Jejeebhoy, Aparajita Chattopadhyay & Debashree Sinha	Menstrual Care and Support: Role of Knowledge & Attitudes and Agency of Unmarried Adolescent Boys and Young Men in Slum Settings & Mumbai & India
P2.5	Arun Kumar V S & Anjana A	Prevalence and Predictors of Cardiovascular Diseases among Older Adults in Kerala
P2.6	Tijo George, Rashmi Rashmi, TR Dilip, TV Sekher, Mala Ramanathan, Jissa VT, Aparna Sasi, Shalini Stenson & Rakhal Gaitonde	Impact of WASH and Other Common Infrastructure and Health Infrastructure on Community Engagement
P2.7	Ashapura Goswami, Sarang Pedgaonkar & Ashish Dwivedi	Synthesizing Evidence: A Meta-Analytic Assessment of National Micronutrient Deficiencies among Children in India
P2.8	Neetumul S.S. & Anil Chandran S.	Inequalities in Health Care Utilization among Elderly with Poor Self-Rated Health: A Comparison Study between Kerala and Tamil Nadu
P2.9	Subrat Panda & Sameer Kumar Jena	Mistreatment and Mental Health Challenges Among Older Women in India
P2.10	Anukul Barman	Does Caring More Bring Greater Fulfilment? Examining the Intensity of Grandchild Care and Life Satisfaction Among Indian Older Adults

Poster Session – 2 Health and Health Care Utilization Venue: Corridor, First Floor (12.30 - 02.00 pm)		
Serial No.	Author/s	Title
P2.11	Rushikesh Premdas Khadse & Dhananjay W. Bansod	Impact of Covid-19 Pandemic on C-section among Infected Indian Women: Evidence from Qualitative Analysis
P2.12	Anil Kumar Pal	Socioeconomic Determinants of Social Support among Elderly Populations: A Comparative Analysis of Old Age Homes and Family Settings in Uttar Pradesh & India
P2.13	Saurabh Singh	Wealth and Education Inequalities in Elderly Health: A Study on Multi-morbidity in India
P2.14	Niranjan Rout & Binod Bihari Jena	Decomposing Inequalities in Child Undernutrition between Aspirational and Non-Aspirational Districts in India: Evidence from NFHS-5
P2.15	M.S. Ramesh & A.K. Ravisankar	Factors Influencing Healthy Ageing among Older Indians: Findings from a National Survey
P2.16	Ankita Roy, Suraj Maiti, Rajeev Ranjan Singh & Sanjay K Mohanty	Temporal Changes in Socio-economic Inequality in Distress Financing for Caesarean Deliveries in India & 2015-21
P2.17	Prasadya V S & R Nagarajan	Association between Health Expenditure and Health Outcome in India: A Macro Level Analysis
P2.18	Sadanand Karun	Educational Gradient and Cognitive Health in India: Insights from the Longitudinal Ageing Study in India (LASI) & 2017-18
P2.19	Rishabh Kumar & Pratyashee Ojah	Gender and Age Differentials in Water Borne Disease among Adults in India: Evidence from Longitudinal Ageing Study of India (LASI)
P2.20	Raza Mohammad & Dhananjay W. Bansod	Age at Childbearing Initiation: A Double-Edged Sword for Child Anthropometric Deficits in South and Southeast Asia
P2.21	Abdul Fathah & TR Dilip	Modeling Suicide Mortality in Kerala (2018-2022): A Multi-Dimensional Analysis of Temporal & Demographic and Spatial Determinants

Plenary Session - 3 Demographic and Health Transition of Kerala: Challenges and Opportunities Venue: Sabari Hall		
Chairperson: Prof. D. Radha Devi		Rapporteur: Sumit Narayan Dwivedi
18-12-2025 2.00 -03.30 p.m.	Prof. P.S. Nair Former Professor & Head, Dept. of Demography, & Director, Population Research Centre, University of Kerala, Thiruvananthapuram	Demographic Transition in Kerala
	Dr. Jaideep C. Menon Professor, Department of Emergency Medicine School of Medicine, Amrita Vishwa Vidyapeetham, Kochi	Population Health in Kerala
	Prof. Irudaya Rajan Director, International Institute of Migration and Development Studies; Former Professor, Centre for Development Studies, Thiruvananthapuram	Demographic Transition and Population Ageing in Kerala
	Dr. Benoy Peter Centre for Migration and Inclusive Development, Perumbavoor, Ernakulam (Dt.)	Demographic Transition and Migration in Kerala

03.30 – 03.45 pm	Tea Break
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Technical Session – 4.1 Health Systems Venue: Sabari Hall		
Chair: Mala Ramanathan Rapporteur: Sagnik Gupta		Discussant: Ajay Kumar Singh
18-12-2025 3.45 – 5.15 pm	Gajendra Gupta	Determinants of Minimum Dietary Diversity among EAG and Non-EAG States
	Sriram Gopal & P. Sakthivel	Tamil Nadu's Makkalai Thedi Maruthuvam Scheme for NCD Care in Eriyur Block of Dharmapuri District.
	Saheena M	Cultivating Civic Sense and Empathy through Literature: A Pathway to Public Health and Sanitation in India
	Pratyashee Ojah & Manas Ranjan Pradhan	Perceived Infertility Stigma among Women Undergoing Medically Assisted Reproduction in the Northeast India
	Vishal & Aswini Kumar Nanda	Health Systems and Household Burden: Composition of Elderly OOP Expenditure in Haryana

Technical Session – 4.2 Demographic Methods and Models Venue: Flavors on One		
Chair: U.S. Mishra Rapporteur: Anukul Barman		Discussant: Suryakant Yadav
18-12-2025 3.45 – 5.15 pm	Preeti Dhillon, Guru Vashishtha & Ayushi Das	The Evolution of Population Projection Models: Demographic models, Uncertainty Modelling, and Machine Learning Innovations
	Rakesh Kumar Saroj	A Machine Learning Framework for Fertility Determinants with Integrated Feature Selection and Data Imputation Techniques
	Chandan Kumar, Suryakant Yadav, Solveig Argeaseanu Cunningham & Aashish Gupta	Assessing Completeness of Death Registration in India: A Gender Lens

Technical Session – 4.3 Development, Migration, and Gender Venue: Atrium 2		
Chair: R.B. Bhagat Rapporteur: Shabbaz Ali		Discussant: Benoy Peter
18-12-2025 3.45 – 5.15 pm	K.C. Das	How Migration Shapes Fertility Patterns, Contraceptive Behavior, and Child Composition
	Archana K Roy	Left-Behind Women: Policy Gaps, Concerns, and Future Directions
	Sunil T. Sarode, Archana K. Roy, Suresh Jungari & Kunal Keshri	Employment Issues of Inter-district Migrants of Maharashtra in Mumbai
	Kunal Keshri	Migration Drivers and Process for Maharashtra's Inter-District Migrants

07.30 – 09.00 pm	Dinner
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End of the Second Day Programmes

Day 3: December 19, 2025

Technical Session – 5.1 Health Care Utilization Venue: Sabari Hall		
Chair: Deepak Raut Rapporteur: Sefali Verma		Discussant: Preeti K.
19-12-2025 9.30 – 11.00 am	Shatrughan Prasad	Trend and Patterns of Medical Care and Hospitalization Prior to Death among Tribes in India
	Aparajita Chattopadhyay, Lobsang Bhutia, Arup Jana, Unnati R Saha & Sourav Biswas	Is Water Linked to Anaemia? Some Reflections
	Sandhya Kumar & Reshmi RS	Assessing the Access to Health Care among Female Migrants: A Qualitative Study among Migrant Women in Mumbai

Technical Session – 5.2 Epidemiological Transition and Disease Burden Venue: Flavors on One		
Chair: Anil Chandran Rapporteur: Ranjan Singha		Discussant: Rakesh Kumar Saroj
19-12-2025 9.30 – 11.00 am	Ajay Kumar, Suryakant Yadav, Solveig A. Cunningham, Dongmei Zuo & Arokiasamy Perianayagam	Where There is One & There is Multimorbidity Contributing to the High Risk of Heart Diseases in Low Socioeconomic Spectrum of India
	Saurabh Singh	Trends in Dengue Incidence & Mortality & and Disability-Adjusted Life Years in South Asia: Evidence from the Global Burden of Disease Study 2019
	Suryakant Yadav, Chandan Kumar, Pravat Bhandari & Dilip TR	Life Expectancy during Pandemic Period in India
	Pravin Kumar Singh	Trend Transitions in Tuberculosis Control in India: Insights from Join Point Analysis, 2000–2023
	Nihali Bhoir & Priyanka Dixit	Determinants of Morbidity and Multi-morbidity among Indian Population: Large Scale Databased Evidence

Technical Session – 5.3 Population Ageing Venue: Atrium 2		
Chair: T.V. Sekher Rapporteur: Poulami Sarkar		Discussant: Kunal Keshri
19-12-2025 9.30 – 11.00 am	Ajay K Singh	Ageing, Mental Health, and Healthcare Expenditure in Kerala: A Review of Current Trends and Implications
	T.V. Sekher	
	N. Audinarayana & Nirmala Saravanan Narayanasamy	Determinants of Seeking Economic Support / Assistance among Elderly Widows in Puducherry District
	Hemant Singh Gurjar	Linking Elder Mistreatment to Depression: Mediating Roles of Sleep, Health and Functional Limitations
	Tribeni Sonowal & Manish Lekhwani	Migration and Well-Being in India's Aging Population: A Perspective from LASI

11.00 – 11.15 am	Tea Break
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Valedictory Venue: Sabari Hall		
19-12-2025 11.15 am – 12.45 pm	Harihar Sahoo	Summary of Rapporteur Report
	D.A. Nagdeve	Announcement of Best Poster Award
	Health Secretary, Govt. of Kerala	Valedictory Address
	Suryakant Yadav	Reflections from the Floor
	Manas R. Pradhan	Vote of Thanks

12.45 – 02.00 pm	Lunch
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End of the Third Day Programmes