Mandatory Disclosure by

Madras School of Economics Gandhi Mandapam Road, Chennai 600 085.

I. Name of the Institution

Name : Madras School of Economics

Address (as approved by : Gandhi Mandapam Road

AICTE)

Village : Kotturpuram

Taluk : Chennai

District/State : Chennai / Tamilnadu

Pin Code : 600 085

Phone Number : 044-22352157/ 044-2230 0304

E-Mail : info@mse.ac.in
Website Address : www.mse.ac.in

II. Name & Address of the Director

Name : Dr. N R

Bhanumurthy

Director & Professor

Address : C/o Madras School of Economics

Gandhi Mandapam Road, Kotturpuram

Chennai 600 085

Phone Number : 044 – 22354846 Cell/Mobile Phone : 94441 27681

E-Mail nrbmurthy@mse.ac.in

director@mse.ac.in

III. Governance

a. Governing Council

- 1. Dr. C. Rangarajan, Chairman, MSE (Chair)
- 2. Dr. N.R. Bhanumurthy, Director, MSE (Member Secretary)
- 3. Shri Shanti Lal Jain, CMD- Indian Bank
- 4. The Secretary to Government in-charge of the Finance Department, Govt. of Tamil Nadu.
- 5. Dr. A.C. Muthiah, Chairman Emeritus, SPIC Ltd
- 6. Prof. Srividya, Director, PSG Institute of Management, Coimbatore
- 7. Prof. P. Duraisamy, Former Vice Chancellor, University of Madras
- 8. Dr. U. Sankar, Honorary Professor, MSE
- 9. Thiru. K. Skandan I.A.S (retd.)

b. Executive Council Members

- 1. Dr. N.R. Bhanumurthy, Director, MSE (Chair)
- 2. Administrative officer, MSE Special Invitee
- 3. Dr. D.K. Srivastava, Chief policy Advisor, E&Y, New Delhi
- 4. Dr. M. Govinda Rao, Member 14th Finance Commission
- 5. P.G. Babu, Vice Chancellor, Vidyashilp University, Bangalore
- 6. Dr. K.S. Kavikumar, Professor, MSE
- 7. Dr. Saumitra Bhaduri, Professor, MSE
- 8. The Secretary to Government in-charge of the Finance Department, Govt. of Tamil Nadu.
- 9. The Secretary to Government in-charge of Higher Education Department, Govt. of Tamil Nadu
- 10. The Secretary to Government in-charge of Planning Development and Special Initiatives Department, Govt. of Tamil Nadu.

c. Academic Council Members

- 1. Dr. N.R. Bhanumurthy, Director, MSE (Chair).
- 2. Secretary to Government Higher Education Department or the Nominee
- 3. Dr. M. Thenmozhi, Professor, Department of Management Studies, IIT Madras
- 4. Dr. M. Suresh Babu, Professor, Department of Humanities and Social Science, IIT Madras.
- 5. Dr. K.S. Kavikumar, Professor, MSE (Member-Secretary)
- 6. Dr. Saumitra Bhaduri, Professor, MSE
- 7. Dr. Naveen Srinivasan, Professor, MSE
- 8. Dr. Rakesh Nigam, Professor, MSE
- 9. Dr. Brinda Viswanathan, Professor, MSE
- 10. Administrative Officer, MSE
- 11. Finance Officer, MSE (Special Invitee)

d. PGDM Admission Committee Members

1. Dr. N. R. BhanumurthyDirector, MSE

2. Dr. Rakesh Nigam PGDM - Principal

3. Dr. Gautham Sekar PGDM - Chair

4. Dr. Saumitra Bhaduri Professor

5. Dr. Zareena Begaum I Associate Professor

6. Dr. Ekta Selarka Associate Professor

7. Dr. Parthajit Kayal Asst. Professor

IV: <u>Various Committees Constituted as per AICTE Requirements</u>

a. Grievance and Prevention of Sexual Harassment Committee

| SL.NO | NAME | DESIGNATION | EMAIL ID |
|-------|-------------------------------------|---|-----------------|
| 1 | Dr. Amrita Chatterjee (Convenor) | Assistant Professor | icc@mse.ac.in |
| 2 | Dr. Neelanjan Sen | Assistant Professor | icc@mse.ac.in |
| 3 | Dr. Devasmita Jena | Assistant Professor | icc@mse.ac.in |
| 4 | Dr. Gautham Sekar | Assistant Professor | icc@mse.ac.in |
| 5 | Ms. V. Sudha | PS to Chairman, MSE (Administrative Staff) | sudha@mse.ac.in |
| 6 | Mr. Selvam | Administrative Staff Member | icc@mse.ac.in |
| 7 | Ms. Rama Haran | External Member | lcc@mse.ac.in |

b. Anti-Ragging Committee:

Convenor:

Dr. N.R. Bhanumurthy, Director, MSE.

Members:

Dr. Saumitra Bhaduri, MSE Faculty.

Dr. Naveen Srinivasan, MSE Faculty.

Dr. Gautham Sekar, MSE Faculty.

Dr. Sanjeev Vasudevan, MSE Faculty, Hostel Deputy Warden.

Dr. D.N. Ravidhandran, Administrative Staff.

c. Committee for SC/ST (Prevention of Atrocities) Act 1989

Convenor:

Dr. N.R. Bhanumurthy, Director, MSE.

Members:

Dr. Kavikumar: Mob. No: 9840151974

Dr. Saumitra Bhaduri : Mob. No: 99440069142 Dr. Rashmi Subbiah : Mob. No: 9840432207

(Ethiraj College)

d. Student Grievance Redressal Committee (SGRC) Ombudsman

| S.No | Name | Designation | Email ID |
|------|-----------------------|------------------------------------|---------------------------|
| 1 | Dr.Rakesh Nigam | Principal PGDM | rakesh@mse.ac.in |
| 2 | Dr. N. R. Bhanumurthy | Director | shanmugam@mse.ac.in |
| | Dr.Brinda | | |
| 3 | Viswanathan | Professor & Dean (Research) | brinda@mse.ac.in |
| 4 | Dr.Saumitra Bhaduri | Professor & Dean (Student Affairs) | saumitra@mse.ac.in |
| 5 | Ms.Aishwarya K S | Student - PGDM | pgdm24aishwarya@mse.ac.in |

Ombudsperson appointed by AICTE

Prof. R.V. Raja Kumar

Ombudsperson (PGDM) AICTE

C/o Public Grievance Redressal Cell, AICTE, Delhi

Email: complaint@aicte-india.org

V. <u>Nature and Extent of Involvement of Faculty and Students in Academic Affairs Improvements</u>

Students participate in regular feedbacks on their courses. The Faculty gives Feedback on curriculum revisions and examine the potential new subjects.

VI. Programmes (AICTE Approved)

| S.No. | Name of the Programme | No. of Seats | Duration | Cut off Marks | Fees (in Lakhs) | Placement Facilities |
|-------|---|-----------------|--------------|--|---------------------------|-------------------------|
| 1. | Post Graduate Diploma in Management (Finance) Full Time (2022-2024) | 60 | Two Years | Will be decided by Committee every year | 10.00 (for 2 years) | Yes |
| 2. | Post Graduate Diploma in Management (Research & Business Analytics) Full Time (2022-2024) | 60 | Two Years | Will be decided by Committee every year | 10.00 (for 2 years) | Yes |

VII: Faculty

| Number of Permanent Faculty | (Attached) |
|--|------------|
| Number of Research Associates | Nil |
| Number of Adjunct Faculty | Nil |
| Number of Visiting Faculty | Nil |
| Number of Faculty Members who have left in the Last Two Years | 1 |
| Profile of Director | Attached |

VIII: <u>Details of Fees and Time Schedule for Payment of Fees</u>

PGDM (FULL-TIME) – 2024-25 (in Indian Rupees)

Fees are payable in instalments as shown below

| Sl.No | Particulars | Amount (Rs.) |
|-------|--|--------------|
| 1 | Admission &First instalment fee | 3,00,000/- |
| 2 | Refundable Caution Deposit | 50,000/- |
| 3 | Total Amount to be paid at the time of Admission | 3,50,000/- |
| 4 | Second Instalment Fee - November 2024 | 4,00,000/- |
| 5 | Third & Final Instalment Fee - June 2025 | 3,00,000/- |
| 6 | Total Fees (First + Second + Third Instalment) | 10,00,000/- |

A detailed breakup of the fees is provided below:

| | TERMS | | | | | TOTAL | |
|--------------------------|--------|--------|--------|--------|--------|--------|---------|
| Details | I | I | III | IV | V | VI | |
| | | I | | | | | |
| Admission | 25000 | | | | | | 25000 |
| Tuition fees / Study | | | | | | | |
| Materials | 100000 | 100000 | 100000 | 100000 | 100000 | 100000 | 600000 |
| Establishment charges | 20000 | 20000 | 20000 | 20000 | 20000 | 20000 | 120000 |
| Library fees | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 60000 |
| Computer services | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 | 60000 |
| Academic services | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 102000 |
| Alumni membership fees | | | | | | 3000 | 3000 |
| Induction and foundation | | | | | | | |
| Courses | 30000 | | | | | | 30000 |
| Total | 212000 | 157000 | 157000 | 157000 | 157000 | 160000 | 1000000 |
| Refundable | | | | | | | |
| Caution deposit | *50000 | | | | | | |
| Total (refundable) | 50000 | | | | | | |

^{*}Caution deposit : Rs.50,000/- If the candidate does not opt for campus placement, caution deposit will be refunded by MSE .

^{*} Please note that the total fees for the PGDM Program is collected in three instalments and not termwise.

For hostel facilities, additional fees are applicable as provided below:

| S.NO | PARTICULARS | AMOUNT (RS.) |
|--|---|--------------|
| 1 | Hostel Caution Deposit - Refundable (one time Deposit | 5,000 |
| | at the time of Admission) | |
| 2 | Admission Fee | 5,000 |
| 3 | Residential Services Charges | 8,000 |
| 4 | Room Rent | 45,000 |
| 5 | Water Charges | 5,000 |
| 6 | Electricity and other Amenities | 10,000 |
| 7 | Hostel Maintenance & Development | 8,000 |
| 8 | Internet Facility | 7,000 |
| Total (excluding caution deposit) 88,000 | | |
| Total in | cluding Caution Deposit | 93,000 |

^{*}Electrical Gadgets like Iron box, Electric Stove, Heater etc. are not allowed to be used in the hostel rooms. Social network websites are not allowed to access. The hostel students need to pay the actual mess bill without delay to the caterer directly on monthly basis.

IX. Document Retention Policy

The following are the main documents maintained at MSE and the period of retention

| Document | Period of Retention |
|--------------------------------|---|
| Admission Application Forms | Five years from the end of the academic year of receipt |
| Copies of Diplomas | Available for all batches |
| Copies of Mark Sheets | Available for all batches |
| Examination Answer Sheets | Five years from the end of each academic year |
| Audited Statements of Accounts | Available from 1994-95 |
| Bill, Vouchers, Invoices, etc. | Available from 1994-95 |

X. Accreditation Status of NBA & NAAC

| | NBA Accreditation Status | | | |
|---|--------------------------------------|--|--|--|
| 1 | Programmes/Courses Accredited | NIL | | |
| | Applied for Accreditation | | | |
| 2 | A. Applied but Visit not happened | Yet to be applied (delay due to Covid-19 Pandemic) | | |
| | B. Visit happened but result awaited | | | |

| | NAAC Accreditation Status | | | | |
|---|---|--|--|--|--|
| 1 | 1 Accredited Accreditation grade may be shown | | | | |
| | Applied for Accreditation | | | | |
| 2 | A. Applied but Visit not happened | Yet to be applied (delay due to Covid-19 Pandemic) | | | |
| | B. Visit happened but result awaited | | | | |

Annexure – VII (1)

Full Time Faculties

| S. No. | Name | Qualificati | Designation |
|--------|--------------------|-------------|---------------------|
| | | ons | |
| 1 | Rakesh Nigam | Doctorate | Professor |
| 2 | Saumitra Bhaduri | Doctorate | Professor |
| 3 | Naveen Srinivasan | Doctorate | Professor |
| 4 | Brinda Viswanathan | Doctorate | Professor |
| 5 | Zareena Begaum | Doctorate | Professor |
| 6 | Ekta Selarka | Doctorate | Associate Professor |
| 7 | Gautham Sekar | Doctorate | Assistant Professor |
| 8 | Parthajit Kayal | Doctorate | Assistant Professor |
| 9 | Purbita Jana | Doctorate | Assistant Professor |
| 10 | Arpita Choudhary | Doctorate | Assistant Professor |
| 11 | Gopal Krishna Roy | Doctorate | Assistant Professor |
| 12 | Blessy Augustine | Doctorate | Assistant Professor |
| 13 | Aritri Chakravarty | Doctorate | Assistant Professor |

Visiting Faculties

| S. No. | Name | Qualifications | Designation |
|--------|--------------------|----------------|------------------|
| 1 | Guru Pattabiraman | Masters | Visiting Faculty |
| 2 | Ramya Pattabiraman | Masters | Visiting Faculty |

Adjunct Faculty

| S. No. | Name | Qualifications | Designation |
|--------|------|----------------|-------------|
| | | | |

Curriculum Vitae

N R Bhanumurthy Director, Madras School of Economics, (Institute of Special Importance) Gandhi Mandapam Road Chennai – 600025

E-mail:<u>nrbmurthy@gmail.com</u> Phone: Mobile: +91-9810794738.

1. Qualifications

- 1.1. Ph.D. in Economics from Institute for Social and Economic Change, Bangalore, 2003.
- 1.2. M.Phil in Economics, University of Hyderabad, Hyderabad, 1997.
- 1.3. M.A. in Economics, University of Hyderabad (1993-95), with specialization in Macro Economics, International Money and Finance and Econometrics.
- 1.4. B.A, Sri Venkateswara University, Tirupati (1990-93)

2 Work experience

- From 1st August, 2024, Director, Madras School of Economics, Chennai.
- From 22nd June 2020 to 21st June 2024, First Vice Chancellor of Dr BR Ambedkar School of Economics (BASE) University, Bangalore
- From July 2009 to July 2024: Full Professor, National Institute of Public Finance and Policy, Delhi
- February 2005 to June 2009: Associate Professor, Development Planning Centre, Institute of Economic Growth, Delhi, India.
- June September 2007: Macroeconomist (Consultant) at UNDP Regional Centre in Colombo (on lien from IEG).
- August 2004 to January 2005: Macroeconomist (SSA), Poverty and Development Division, UNESCAP, Bangkok, Thailand. (on lien from IEG)
- June 2000 to July 2004: Assistant Professor, Development Planning Centre, Institute of Economic Growth, Delhi.
- Visiting Fellow, Mcgill University, Montreal, Canada, May-June 2004
- Visiting Fellow, MSH, Paris, France, October-November, 2002

Honors and Awards

"Mahalanobis Memorial Medal (National)" award for the year 2014 by the Indian Econometric Society, for outstanding contribution to the field of quantitative economics.

"VKRV Rao Prize in Social Sciences (Economics)" for the year 2015 by ICSSR and ISEC Bangalore, for high quality research and for significant contributions to social science research in India.

"Best Paper Award', for a research paper on "Financial Globalization and Economic Growth in South Asia", awarded by Bank Indonesia (Central Bank of Indonesia) during the 12th Annual Conference on "Maintaining Stability and Strengthening Momentum of Growth Amidst High Uncertainty", held at Bali, Indonesia, 30-31st, August, 2018

International/Consultancy Assignments

- 1. Visiting Fellow, Asian Development Bank, Manila, November, 2018
- 2. Consultant at UNDP Regional Centre in Colombo for the MDG Initiatives project. Major work was helping to build a *MDG-consistent Macroeconomic framework for some Asian countries*. (Completed the work for Bhutan and Nepal).
- 3. Consultant to UN-ESCAP, Bangkok, for preparing a *Technical Background paper for MDG-3 report* from November 2006 to April 2007.
- 4. Consultant to ILO-UNDP work on "Economic Reforms and Employment in India"
- 5. Macroeconomist (consultant) to Asian Development Bank India Resident Mission and provided *Macroeconomic Forecasts for India* for ADB's Asian Development Outlook (ADO), 2004
- 6. Consultant to World Bank for studying the *Impact of Global Financial Crisis on the Indian Economy* (January 2009)
- 7. Consultant to UNDP-Nepal in preparing the *MDG-Consistent Macro Framework for the Three Year Interim plan of Nepal*.
- 8. Consultant to UN-DESA, New York, August-December 2013
- 9. Consultant to UNDP-Nepal for providing inputs to *Nepal's LDC Graduation Strategy*, November 2013
- 10. Consultant to UNESCAP (SSWA) for *Modeling South Asian Economy*, January-June 2014
- 11. Consultant to UN-ESCWA (Beirut) for preparing a paper on *Macro-Fiscal Linkages in some West Asian countries*, December-2015 to January 2016
- 12. Consultant to UN-ESCWA (Beirut) for preparing a paper on "Structural Transformation in Some Arab Countries", August 2016 to November 2016.
- 13. International Visitors' Leadership Program of the US Department of State on US Trade and Financial Market Policies, March-April, 2008.

Membership in Government Committees and others Academic bodies

- Member, Governing Council, **CAFRAL**, RBI Subsidiary Institution (Chairperson: Governor, RBI)
- Chair, **Task Force on "Macro Policies, Trade and Livelihood"**, as part of India's G20/T20 Presidency, from December 2022 to September 2023
- Member, SEBI's **Securities Market Inclusion Index Advisory Committee**, from December 2002 onwards
- Member, *Advisory Committee on Ways and Means Advances to State Governments*, Reserve Bank of India, from August, 2019 (Chairperson: Shri Sudhir Shrivastava)
- Member, *Task force on Sugarcane and Sugar Industry*, from December 2018 to June 2020, NITI Aayog, (Chairman: Prof Ramesh Chand)
- Member, *Committee on Financial Sector Statistics*, National Statistical Commission, from October, 2016 (Chairman: Prof Ravindra Dholakia).
- Member, Committee on Capacity Building for Implementation of NEP, 2020, Ministry of Education, Government of India (Chairperson: Dr R Balasubramaniam), February, 2022
- Member, *Expert Committee on Revenue Forecasting*, Ministry of Finance (Chairman Dr Kaushik Basu) since March, 2011
- Member, Working Group on Savings for Formulation of 12th Five Year Plan, Planning Commission, 2011-12 (Chairman Dr Subir Gokarn)
- Member, *Committee on Real Sector Statistics*, National Statistical Commission, from June 2017 (Chairman, Dr Sudipto Mundle)
- Member, *Committee on Sub-National Accounts*, Ministry of Statistics and Program Implementation, from June 2018 (Chairman: Prof Ravindra H Dholakia)
- Member, *Focus Group on Revenue Forecasting*, Tax Administration Reforms Commission, GoI, 2014-15. (Chairman Dr Parthasarthi Shome)
- Member, Expert Group to Develop a Methodology for Computing an Index of Infrastructure Development, Ministry of Statistics, 2011-12 (Chairman: Chief Statistician of India)
- Member, Working Group on Issues Relating to Growth and Development at Sub-national Level for the 12th Plan, Planning Commission, May-December 2011 (Chairman Dr Ramesh Kolli)
- Member, Central Monitoring Committee (CMC) for release of Revenue Deficit Grants Under the FFC Award, Ministry of Finance, since April, 2015 (Chairperson: Secretary (Expenditure)).
- Member, **Research Advisory Committee**, National Institute of Securities Markets, Mumbai, February, 2022
- Member, Taskforce to Suggest ways to improve GSDP in the state of Madhya Pradesh, Government of Madhya Pradesh, January 2022 (Chair Dr Sachin Chaturvedi)
- Member, Committee to implement NEP in the State of Karnataka (for Faculty of Arts), Government of Karnataka, June 2021
- Member, *High Level Advisory Committee on Monitoring and Evaluation*, Ministry of Rural Development, Government of India, from June 2019 (Chairperson: Secretary, Ministry of Rural Development)

- Chairman, Sub-Committee on Linking Old and New GDP Series, National Statistical Commission, 2017
- Member, *Committee on Macroeconomic Changes*, National Statistical Commission, GOI, 2010-11 (Chair: Dr Suman Bery).
- Member, Advisory Committee on National Accounts Statistics, Central Statistical Organisation, Ministry of Statistics (November 2010 to 2015, Chair: Prof K Sundaram).
- Managing Trustee (Since 2010), *The Indian Economic Association Trust for Research and Development* (Chairman Dr C Ran garajan).
- Managing Trustee (since 2023), *The Indian Econometric Society Trust* (Chairman Dr VR Panchamukhi)
- Member, Committee for evaluation of performance for National Awards-2019 for PMAY-Gramin, Ministry of Rural Development, Government of India, from October 2019 onwards (Chairman: Dr Nagesh Singh)
- Member, *Committee for Estimation of GSDP of Karnataka*, Karnataka Monitoring Authority, Government of Karnataka, from September 2019 onwards (Chairman: Principal Secretary, Planning)
- Member, **Research Advisory Committee**, Securities and Exchange Board of India (SEBI), from April 2021
- Member, Expert Committee for Evaluation of Research Studies on Individual Indebtedness and Insolvency, Insolvency and Bankruptcy Board of India (IBBI), from November, 2020
- Member, *Fifth Common Review Mission* of Ministry of Rural Development, Government of India, for Odisha to assess the implementation of rural development and panchayati raj programs, November, 2019.
- Team Leader and Member, *Fourth Common Review Mission* of Ministry of Rural Development, Government of India, for Uttarakhand to assess the implementation of Rural Development Programs, December, 2018.
- Jury Member, International Economics Research Award 2019, EXIM Bank of India
- Member, *Technical Advisory Committee*, United Nations Population Fund (UNFPA) Study on Investment in Adolescent Health and Well-being in India, June, 2018 onwards.
- Member, Standing Technical Committee of Experts, EXIM Bank of India, from March, 2018
- Team Leader and Member, *Third Common Review Mission* of Ministry of Rural Development, Government of India, for the state of Sikkim to assess the implementation of Rural Development Programs, January, 2018.
- Member, *Board of India Today Economists*, from 2017
- Jury Member, *EXIM Bank International Economics Research Annual Award*, for the year 2018.
- Member, Governing Body, Centre for Excellence, National Academy of Customs, Excise & Narcotics, New Delhi, from March 2017 to 2022
- Convener, *Sub-Group on Government Statistics –Local Bodies*, National Statistical Commission, February 2017
- Member, *Sub-Group on Formation of Regional Accounts*, National Statistical Commission, February, 2017

- Member, *Advisory Committee on National Accounts Statistics*, Ministry of Statistics and Programme Implementation, for five years from June 2016 (Chairman: Prof K Sundaram).
- Member, *Grants-in-Aid Committee for Implementing National Education Policy*, constituted by NUEPA and Ministry of Human Resource Development, from February, 2016 onwards.
- Member, *Sub-Group on Public Sector Draft on Private Sector Saving*, Planning Commission, March 2011, (Chairman, Dr Ashok Sahu)
- Member of the *Economists group* invited for *Finance Minister's pre-Budget consultations with Economists* for three years (in 2009 and 2010, Finance Minister, Shri Pranab Mukherjee and in 2023, Finance Minister Ms Nirmala Sitharaman)
- Member, *Coordination Committee*, Committee on Real Sector Statistics, July 2017 onwards
- Member, *Board of Studies*, Pondicherry University, Jawaharlal Nehru University, Institute
 of Public Enterprises, Jamia Milia Islamia, IIS University, Central University of Rajasthan,
 IP University
- Member, Academic Council, Gandhigram Rural Institute, Dindigul, from April 2021.
- Member, Board of Governors, Centre of Economics and Social Studies, Hyderabad, from November, 2023
- Member, **Executive Council**, Madras School of Economics, Chennai, from March 2021.
- Member, *National Committee on Financial Markets*, CII, 2013-2014
- Member, *Economists' Forum*, FICCI, New Delhi, 2011-2013
- Member, *Academic Advisory Committee*, Birla Institute of Management Technology (BIMTECH)
- Member, Editorial Board, RBI Occasional Papers, Indian Journal of Agricultural Economics, Finance India, Manpower Journal
- Member, *Economics Affairs Committee*, PHDCCI, Delhi, from January 2017.
- Member, Selection Committee for RBI Annual Best Research Paper Awards-2015, RBI, Mumbai.
- Member, Faculty Selection Committee, IIT-Bombay, Mumbai; NISM, IRMA-Anand, IIT Palakkad, IP University; BIMTECH, Goa University, BITS, Pilani, MDI Gurgoan, NLSIU, Chankya University, IIPM.
- Secretary from 2006 to 2023 and Life member, *The Indian Econometric Society*
- Member, *Economic Affairs Committee*, ASSOCHAM, New Delhi, 2007-08.
- Member of the five-member delegation to the *Russia-India-China (RIC) Trilateral Meeting* at Xiamen, China, November 27-28, 2008, by Ministry of External Affairs and ICS, Delhi.

Research Publications

Books/Monographs/Edited volumes published/Forthcoming

- 1. *Financial Access in the Post-Reform India*, (with TA Bhavani), 2012, Oxford University Press.
- 2. An Analytical Approach for Assessment of Gender Budgeting in India (with Bhabesh Hazarika and Himanshu Gaydhani), published by Ministry of Women and Child Development and BMGF, March 2024

- 3. Advances in Finance and Applied Economics" (Eds), 2018, Springer. (co-editor), October, 2018.
- 4. 'Assessing Employment Generation under PMAY(U)', Ministry of Housing and Urban Affairs, February, 2019 (co-author)
- 5. "Impact of CCT on Uptaking Improved Healthcare Services among the Pregnant Women Labourers: Evidence from MMSSPSY, Madhya Pradesh", NIPFP and NHM-Bhopal
- 6. "Impact of Subsidies on Coffee Sector", Coffee Board, 2019 (with Bhabesh Hazarika)
- 7. Guest Editor for a special issue on "Econometrics Applications in Trade, Finance and Development", by Society and Management Review, IIM Kozhikode and Sage Publications, Vol.6.1, 2017
- 8. "*Mid-year Review of the Indian Economy: 2001-02*", Shipra Publications, 2001 (with BB Bhattacharya) and India International Centre.
- 9. "Divergences in Human Development Outcomes in Madhya Pradesh: The role of Fiscal Policy and Governance" (co-authored with HK Amar Nath, Manish Prasad, Shiney Chakraborty and Richa Jain), NIPFP Book Publication, June, 2017.
- 10. "*Madhya Pradesh MDG Report: 2014-15*", book published by UNICEF (co-authors: HK Amar Nath, Sukanya Bose, Parma Devi Adhikari, Arka Jyothi Jana), December 2015
- 11. "Unspent Balances and Fund Flow Mechanism under Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS)", NIPFP Book Publication, 2014. (coauthor)
- 12. "State of Competition in Indian Manufacturing sector" (with TA Bhavani), published by Competition Commission of India, 2007.
- 13. "Economic Growth, Employment and Poverty: A Study of Manufacturing, Construction and Tertiary Sectors in India", ILO-UNDP, (with Arup Mitra), 2007.
- 14. Simple Macroeconomic Framework for Bhutan, UNDP RCC, Colombo, mimeo (with T Palanivel).
- 15. "Implementing Monterrey Consensus in the Asia-Pacific region: Achieving Coherence and Consistency", published by United Nations (ESCAP, Bangkok), 2005 (co-author).

Monthly Monitor

From June 2000 to June 2009, I was the primary author of the monthly publication of the Institute of Economic Growth, called "*Monthly Monitor*" that contained the trends and forecasts of major macroeconomic variables for India.

Articles published in journals/edited volumes

- 1. "Public expenditure multiplier across business cycle phases in an emerging economy: new empirical evidence and dimension", *Empirical Economics*, June 2023 (with Paras Sachdeva and Wasim Ahmed)
- **2.** Uncovering time variation in public expenditure multipliers: new evidence, with Paras Sachdeva and Wasim Ahmed, *Indian Economic Review*, April 2023
- **3.** Assessing public sector efficiency of the Indian States, Chapter-17, in "Handbook of Public Sector Efficiency", edited by António Afonso et al, Edward Elgar, March 2023.
- **4.** "Fiscal Management During the Pandemic", chapter in Karnataka Economic Survey: 2021-22, Government of Karnataka (with OPC Muhammad Rafi)

- 5. "Are Precious Metals and Equities Immune to Monetary and Fiscal Policy Uncertainties?", available online vol.74, 2021, *Resources Policy*, (with Arif Billah Dar and Adil Shah), Elsevier
- **6.** "Revisiting the Role of Fiscal Policy in Determining Interest Rates in India", (with Ranjan Kumar Mohanty), in *Journal of the Asia Pacific Economy*, Vol.26, No.2, Pp.293-318, 2021, (also published as *NIPFP Working Paper No. 296*, February, 2020)
- 7. "Assessing Public Expenditure Efficiency in Indian States: The Role of Governance", (with Ranjan Kumar Mohanty), *Journal of Public Affairs*, 2020, Wiley. https://onlinelibrary.wiley.com/doi/abs/10.1002/pa.2173
- **8.** "Financial Globalisation and Economic Growth in South Asia", with Lokendra Kumawat, *South Asia Economic Journal*, vol. 21(1), pages 31-57, March 2020, Sage
- **9.** "Analyzing the Dynamic Relationship between Physical Infrastructure, Financial Development and Economic Growth in India", (with Ranjan Kumar Mohanty), Vol.33, No.4, 2019, pp. 381-403, *Asian Economic Journal*
- **10.** "Regional Growth Policy Experience in India: The Spatial Dimension", in *Asia-Pacific Journal of Regional Science*, (with Biswajit Mohanty), Vol.2, pp.479-505, June 2018
- **11.** "What explains Regional Imbalances in Public Infrastructure Expenditures? Evidence from Indian States", in *Asia Pacific Development Journal*, vol.24, No.2, December 2017 (with Biswajit Mohanty and Ananya Ghosh Dastidar)
- 12. "Fiscal Implications of Food Security in India: A Critical Review", in Supriyo De (Ed) "India's Fiscal Policy: Prescriptions, Pragmatics and Practice", Cambridge University Press (With Ruth Kattumuri), 2017
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- 119. 'Missing out on faster growth', Business Standard, 1st March, 2016
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- 121. "The Inflation-Fiscal Deficit Linkage", Business Standard, 2nd October 2016
- 122. "Growth Pangs of Demonetisation", Financial Express, 19th November 2016
- 123. "Relax the 3% Fiscal Deficit Target", *The Hindu Businessline*, 16th January, 2017
- 124. "A fine balancing act", *Business Standard*, 2nd February, 2017
- 125. 'Inclusive without being populist', *The Telegraph*, 2nd February, 2017
- 126. "It's a pleasant surprise", *Financial Express*, 3rd February, 2017
- 127. "Macroeconomics of Union Budget", *The Chartered Accountant*, March, 2017, Pp.97-101 (with Manish Prasad)
- 128. "RBI Constrained by Surplus Liquidity, Weak Monetary Policy Transmission", *Mint*, 7th April, 2017 (on annual Monetary Policy statement)

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- 132. 'Robust and Pragmatic Fiscal Policy targets need of the hour', *The Hindu Business line*, 10th January, 2018
- 133. 'A Realistic Budget with some compromise on Growth', *Financial Express*, 2nd February, 2018
- 134. 'Identifying poor key to health cover', *The Telegraph*, 2nd February, 2018
- 135. 'Managing Growth and Inclusive Development', 6th February, 2018, *Financial Chronicle*
- 136. 'Q3 GDP indicates recovery in the economic activity', *Finance Chronicle*, 13th March, 2018 (with Ranjan Mohanty)
- 137. <u>"Forget about RBI Rate Cut, there could be Rate Hike"</u>, Interview in Business Today. 13th December, 2017
- 138. No cash in ATM: Why is there shortage?, Interview in *Nanayam Vikatan*, 29th April 2018 (Tamil Business Magazine) https://www.vikatan.com/nanayamvikatan/2018-apr-29/recent-news/140340-no-cash-in-atm-why-is-there-shortage.html
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- 142. "Misreading the GDP report", in *Indian Express*, 31st August, 2018 (Op ed)
- 143. "Unreal Growth", in *The Week*, 30th September, 2018 (Guest Column) https://www.theweek.in/columns/guest-columns/2018/09/21/unreal-growth.html
- 144. "Listen to the Numbers", in *Economic Times*, on 18th December, 2018
- 145. <u>"Fiscal arithmetic remains a major concern"</u>, Interview in *The Hindu Businessline*, 25th December, 2018
- 146. "NR Bhanumurthy says no surprise if Interim Budget populist", interview in Cogencis, 23rd January, 2019
- 147. "Union Budget 2019: Actual fiscal deficit will be known only in June-July budget", Interview in Financial Express, 17th January, 2019,
- 148. "Re-look the Fiscal Targets", in *Financial Chronicle*, 30th January, 2019
- 149. "Perception that the Government giving them money is big thing", Interview in *The Caravan*, 2nd February, 2019
- 150. "Populist but Fiscally Imprudent Budget", in Financial Express, 2nd February, 2019
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- 152. "A re-look into monetary policy structure needed", in *Mint*, 8th February, 2019
- 153. "Nayee Sarkar ke liye arthikmorcha par hogi badi chunouthi", interview for *PTI Hindi Basha*, appeared in many newspapers, 13th May, 2019
- 154. "Job Situation is worsening", Editorial page, New Indian Express, 20th May 2019 (solicited)

- 155. "Major short term and medium structural challenges for Modi 2.0", 31st May, 2019, *Mint* (solicited)
- 156. "CSO and NSSO Merger: More than Meets the Eye?", BloombergQuint, 5th June, 2019,
- 157. "Transmission will first impact deposit rate and then perhaps partially the lending rate", The Print, 6th June, 2019
- 158. "Important for govt to accept economy is in distress", interview in Rediff.com, 27th June, 2019.
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- 160. "NR Bhanumurthy says econ in bad shape, needs fisc stimulus", interview in Cogencis, 28th June, 2019,
- 161. "Measuring GDP: Confusion worse confounded", in *The Hindu Businessline*, 2nd July, 2019 (with C Rangarajan)
- 162. "Budget 2019: Capital infusion in PSU banks a perfect panacea to jump-start growth", in *TimesNow News*, 3rd July, 2019
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- 164. "High hopes draw a blank", in *The Telegraph*, 6th July, 2019 (with Dinesh Kumar Nayak)
- 165. "Budget book for rural economy", *New Indian Express*, 6th July, 2019
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- 167. "Budget-2019: It was a fine balancing act", interview in *Rediff.com* on 8th July, 2019,
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- 169. "The Growth Question", interview in *India Today*, 22nd July 20119 issue
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- 172. "Why lower fiscal deficits isn't always good news", interview in *Indian Express*, 13th August, 2019
- 173. "Arthik susthi dhoor karne ko pariyojanavon per kaam karne ki jarurath", interview for *PTI Basha*, appeared in many Hindi dailies, 19th August, 2019
- 174. "What can India do to overcome the slowdown?", interview in *The Hindu*, 18th October, 2019,
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- 177. "Mandhi kee aahat suno janaab", interview in *Outlook Hindi*, November 29th, 2019
- 178. "Sasthe kharz se jyadha rajkoshiyan madad kee zarurath", interview in *PTI Basha*, appeared in many hind dailies, 4th December, 2019
- 179. <u>'Arthik susthi se nipatne ke liye rajaswa ghata sunya per laane kee zarurat'</u>, Interview in *PTI Basha*, published in many hindi dailies, 30th December, 2019
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- 193. "A lot more Needs to be Done", 15th May, 2020, Business Standard
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- 219. "Times faceoff: Both US and UK are planning to hike capital gains tax. Should we use revenues to cut steep duties on fuel?" in *Times of India (Debate)*, 30th July, 2021
- 220. "India is not for sale", interview to *Rediff.com*, 25th August, 2021 (on National Monetisation Plan)
- 221. <u>"This will encourage states to go for their own monetization program"</u>, interview to *Rediff.com*, 30th August 2021 (on National Monetisation Plan)
 - 222. "Ex gratia: Why GoI should pay", in *Times of India*, 24th September, 2021
 - 223. "Leading indicators suggest economy on recovery path", interview for PTI appeared in various business dailies, 27th September 2021.
 - 224. "How to reve up the economy's revival?" interview in India Today, as part of the Board of India Today Economists, 18th December,
 - 225. "Old vs New: The GDP estimation debate" in Business Standard, 30th December, 2021
 - 226. "Focus on medium-term macro-fiscal frameworks", Live Mint, 4th January, 2022
 - 227. "Budget should maintain focus on capex", Interview in Informist Media, 7th January, 2022
 - 228. "Should the Government loosen its purse strings?", debate in The Hindu, 21st January, 2022
 - 229. "The Swift Recovery", in Khaleej Times, 26th January, 2022 (invited column)
 - 230. "<u>Budget Bite: Keeping a Steady Course</u>", interview in India Today on Union Budget 2022-23, as part of Board of India Today Economists, 7th February, 2022
 - 231. "Rather than doling out money, focus should on spending it efficiently" debate in Times of India, 18th February, 2022
 - 232. "Budget 2022: Growth oriented but uncertain fiscal conditions" Financial Express, 3rd February, 2022
 - 233. "60-lakh job challenge", The Telegraph, 2nd February, 2022 (with Bhabesh Hazarika)
 - 234. "Higher infra spending to boost growth", New Indian Express, 2nd February 2022 (with Bipin Sony)
 - 235. "Emerging Economies Should Diversify Their Forex Reserves Out Of US Dollars, Says Indian Economist", interview in Sputnik News, 11th March, 2022
 - 236. "BITE on the rupee | Arresting the fall", interview in India Today as part of Board of India Today Economists, 1st August Issue, 2022
 - 237. "Should there be limits on Freebies?" The Hindu, 19th August, 2022
 - 238. "Can India afford freebie culture?" interview in BBC World, 29th August, 2022

- 239. <u>"Appu...bhavitaku muppe"</u>, interview in *Eenadu* (in telugu, Telangana edition, front page), 16th October, 2022
- 240. "Interview: India can recover swiftly, reach pre-Covid stage in two years, says Prof N R Bhanumurthy", interview in Eenadu.com, 17th October, 2022
- 241. <u>"Persist-with-prudent-macro-measures-to-control-inflationary-expectations"</u>, in Money Control, 22nd December 2022
- 242. "Surviving the VUCA effect: How to fare in a volatile and uncertain world", in Mint, 26th December, 2022
- 243. Interpreting Budget Dynamics, interview in Fortune India, 15th February, 2023
- 244. 'Balancing growth and development', in The Telegraph, 2nd February, 2023
- 245. 'Financing Deficit could be Challenging, Financial Express, 2nd February, 2023
- 246. 'Government may relook tax slabs in FY24 Budget', interview for Informist Media, 11th January, 2023
- 247. "Indian Economy in a 'bright spot', but challenges emerging", in New Indian Express, 2nd April, 2023
- 248. 'GDP growth surprises', in *Financial Express*, 1st June, 2023
- 249. "Adam Smith's relevance far from fading away", *New Indian Express*, 21st June, 2023 (with Sheetal Bharat)
- 250. "Need clear trade policies for long term gains", in New Indian Express, 27th August 2023
- 251. 'GDP growth data suggest a robust recovery", Business Standard, 6th January, 2024
- 252. "Govt capex push starting to show results, says Bhanumurthy", interview for *Informist Media*, 10th January, 2024
- 253. "Prudence and Continuity", in Business Today Magazine, 3rd March, 2024
- 254. "Budget gives 6.5% to Gender Plans", in *the Telegraph*, 3rd February, 2024 (with Bhabesh Hazarika and Himanshu)
- 255. "Interpreting Budget Dynamics", interview in *Fortune India*, February, 2024 issue
- 256. "Focus on achieving long term growth", *Business Standard*, 2nd February 2024.
- 257. "Balancing Ease of doing biz with ease of living", *Financial Express*, 2nd February, 2024
- 258. "An Election Mandate for Continuity and Change", Financial Express, 5th June 2024
- 259. "Budget 2024: Centre does heavy-duty work to spur growth, fiscal deficit target and revenue deficit target brought down", in *Telegraph*, 24th July 2024

Projects completed

I have completed projects funded by following agencies

Canadian International Development Agency
The World Bank
Securities Trading Corporation of India
Competition Commission of India
UNESCAP, Bangkok
Asian Development Bank
British High Commission
Ministry of Finance
Planning Commission of India
Ministry of Rural Development
UNICEF- Bhopal

Ministry of Housing and Urban Development
South Asia Network of Economic Institutions (SANEI)
Indian Council of Social Science Research (ICSSR)
Finance Commission of India (for 13th, 14th and 15th FC)
DFID (through Delhi School of Economics)
UN-DESA (New York)
Coffee Board
Government of Madhya Pradesh
Government of Karnataka
ICICI Research Centre

Selected Seminars/Conferences/talk (since 2005)

- Invited by the 15th Finance Commission as part of their discussions with Eminent Economists, 17th May, 2018
- Invited as a panelists in a Panel Discussion on "Growth Prospects of the Indian Economy: The road ahead for \$5 Billion Economy", PHDCCI, 23rd May, 2018
- Invited for a Union Budget Discussion, by Madras Institute of Development Studies, Chennai, 16th February, 2018
- Gave a talk on 'Fiscal Monetary Interaction" for the IAS Officers' training at NIPFP, 8th February, 2018
- Invited for a Panel Discussion on Union Budget: 2018-19 by the SCOPE, New Delhi, 2nd February, 2018
- Invited Talk at the Second Annual Economics Conference, organized by NMIMS, Mumbai, 13th January, 2018
- Delivered Keynote address in the International conference on Strategies for Inclusive Growth and Sustainable Development in India, Devi Ahalya University, Indore, January 27-28, 2018.
- Invited by European Union to speak on Union Budget: 2018-19, European Commission, Delhi, February 8, 2018.
- Resource person for a workshop on Preparedness for Implementation of Sustainable Development Goals organised by Indian Audit and Accounts Department, at International Centre for Environment Audit and Sustainable Development, Jaipur, April 19, 2018
- Participated in an Interaction meeting with Prof. M.S.Swaminathan to discuss on the issue of *Fixing MSP at C2+50%* Basis at NITI Aayog, New Delhi July 1, 2017.
- Invited by UNESCWA, Beirut, as a subject expert for their *EGoM on Fiscal Policy and Economic Diversification*, Beirut, Lebanon, July 26-27, 2017
- Invited as a panelist for the Session *Resourcing SDGs: Public Finance and State Budgets*, two-day National Consultation on Sustainable Development Goals (SDGs) and Administrative Reforms' jointly organized, at Chhattisgarh State Planning Commission, Raipur, August 3-4, 2017.
- Delivered *Tarakeswar Chakraborti Memorial Lecture*, University of Madras, Chennai, August 7, 2017.

- Delivered lecture on *Finances and Means for Implementation of SDGs* at National Training Programme on Audit of Sustainable Development Goals, International Centre for Environment Audit and Sustainable Development (iCED) Jaipur August 17, 2017.
- Gave a talk "*Emerging Fiscal Issues in India*", at RBI Staff College, Chennai, in their three day conference, September 26, 2017.
- Invited by UNDESA (New York) and UNCTAD (Geneva) for the *Expert Group Meeting on the World Economic Prospects*, at UNCTAD, Geneva, October 3-5, 2017.
- Invited by UNESCWA, Beirut, for discussion on their Annual Report, *Rethinking Fiscal Policy in Arab Countries* and also give a talk on Time Series Econometrics, November 21-25, 2017.
- Delivered a talk to All India Civil Service Officers, MCRHRD, Hyderabad, November 17, 2017.
- Invited to release and speak on the report "World Economic Situation and Prospects: 2018", by UNESCAP, New Delhi, 11th December, 2017
- Delivered keynote talk "Structural Transformation and Inclusive Growth in India" during the 59th Annual Conference of the Indian Society of Labour Economics, GIFT, Trivandrum, December 16-17, 2017.
- Invited by IIM, Lucknow for a *Panel discussion* on *Union Budget Expectations*, January 12, 2017.
- Panelist in a *Pre-Budget Discussion*, organised by Institute of Management Technology, Ghaziabad, 13th January, 2017
- Invited Speaker on "Implications of Union Budget" Organised by SCOPE, 2nd February, 2017
- Invited Talk on *Sustainable Public Finance in Indian Context*, National Defence College, 3rd February, 2017
- Invited by The Rajasthan Economic Association to give the *Inaugural address* for their annual conference, held at Kota, January 27-28, 2017.
- Invited as a *Keynote Speaker* in their International Conference on "*Globalisation and Indian Economy*", by Devi Ahilya University, Indore, February 17-18, 2017.
- Invited as a panelist for a discussion on *Post-Budget Analysis Focus on Macro, Financial and Energy Sectors* at the High Commission of Canada Club on Thursday, February 23, 2017
- Invited as *UGC Visiting Professor* by Punjabi University, Patiala, for giving lectures, March 29-31, 2017
- Presented a paper on "*Regime Shifts in Monetary Policy Reaction Function in India*", in a two-day conference "Globalising the Finance?", Pondicherry University, Pondicherry, 11th April, 2017
- Panelist in a discussion on "*Financial Inclusion*" during a national conference organized by Jaipuria School of Business, April 15, 2017
- Panelist, Sub-regional Media launch of UNESCAP's, *Economic and Social Survey of Asia and the Pacific 2017*, New Delhi, May 8, 2017.
- Discussant for the World Bank's *India Development Update:2017*, at NIPFP, on 27th June
- Invited as an Expert at Asia Competitiveness Institute (ACI), LKY School of Public Policy (National University of Singapore) as an expert for their Conference on 'China-India Economic Forum' on September 2, 2016, at Singapore.

- Chair technical session I: *Financial Inclusion and Behaviours: What the Research Tells us?* And **Panellist** in panel II: Scaling-up Financial Inclusion: Policy Interventions and support in the "National Seminar on Scaling Financial Inclusion: The Promise of Digital" at Delhi, organised by IRMA, Anand, October 18. 2016.
- Keynote Speaker in a seminar on *Demonetisation* at Centre for Public Policy Research, Cochin, December 14, 2016.
- Panelist, in a discussion on "*Reviving India's Economic Growth*", PHDCCI, 17th October, 2016
- Panelist and Conference Coordinator "ADB-Asian Think Tank Development Forum 2016: Promoting Sustainable Urbanization in Asia and the Pacific at the Taj Mahal Hotel, Mansingh Road, New Delhi jointly organised by ADB, ICRIER and NIPFP, October 27-28, 2016.
- Gave a talk on "*Target Debt and Deficits*", for IAS Officers Training, at NIPFP, 6th December, 2016
- Invited by KIIT, Bhubaneswar, to give a keynote address on "*Union Budget 2016*", March 14, 2016.
- Invited as a Panelist in a discussion on "State-level Exports, Competitiveness and Trade Promotion Policies in India", organised by British High Commission, New Delhi, March 10, 2016
- Invited as a Speaker by UN-ESCWA (Beirut) for their Expert Group Meeting on "Arab Development Outlook 2017" held at Rabat, Morocco on May 25-26, 2016.
- Presentation on "Andhra Pradesh Growth Scenarios by 2029" at CESS Hyderabad, organized by Government of Andhra Pradesh, 25th January, 2016
- Invited as a discussant for a final presentation of project report "State-level Exports, Competitiveness and Trade Promotion Policies: The Indian case study", Jadavpur University, Kolkata, 23-24th July, 2015
- Invited talk on "*Targeting Debt and Deficits*", in the monthly seminar series at South Asian University, 28th August, 2015
- Invited as Keynote Speaker at a national conference on "Fiscal Policy & Taxation", organized by Centre for Excellence in Fiscal Policy and Taxation Studies, XIMB, Bhubaneswar, 7th September, 2015
- Invited for the Expert Group Meeting on "Regional Cooperation for Inclusive and Sustainable Development", UNESCAP-SSWA, New Delhi, 18th September, 2015
- Invited as Expert for a Workshop on *Macroeconomic Modelling in Asia and Pacific*, organized by UNESCAP, Bangkok, 8-11th, December, 2015
- Invited as a Keynote Speaker to speak on '*Make in India Local is now Global*'', organized by Air Cargo Agents Association of India, on 16th December, Ho Chi Minh City, Vietnam.
- Invited talk on "Indian Economy and Global Developments", PETROFED, 26th May, 2015
- Gave a keynote address on "*Implications of Union Budget-2015-16*" at PETROFED, 2nd March, 2015
- Invited as a Discussant for the NCAER's "Quarterly Review of the Indian Economy", 13th November 2014.
- Panelist in "Fiscal Challenges before the New Government and the Emerging Contours from the Budget", at LBSNAA, 8th October, 2014.

- Panelist in a discussion on "*India 2020: Economic Outlook*", organized by Dun & Bradstreet's, 22nd August, 2014.
- Panelist during the release of UNESCAP's "*Economic and Social Survey of Asia and the Pacific-2014*", 30th September, IIC, Delhi.
- Gave lectures on "*Macroeconometric Modeling*" at a workshop organized by UN-ESCWA, Beriut, Lebonon, 8-10th December, 2014
- Keynote address on "*Implications of Union Budget*", SCOPE Convention Centre, 11th July, 2014.
- Presented a paper on "Financial Access Measurement and Determinants: A Case Study of Unorganised Manufacturing Enterprises in India", during the 3rd International workshop on Access to Finance, XLRI, Jamshedpur, 30-31st October 2014.
- Invited talk on "Targeting Debt and Deficits", IAS Officers Training, NIPFP, 18th June
- Invited talk on "Fiscal-Monetary Nexus in the context of targeting debt", IES Officers Training, 12th May.
- Discussant in "Quarterly Review of the Indian Economy", NCAER, 5th February, 2014
- Discussant during the release of UN Report on "World Economic and Situation Prospects", UN Building, Delhi, 13th February, 2014
- Panelist in a discussion on "Monetary and Fiscal Policies: Complementary at work", during conference on "Indian Economy: Performance and Challenges", organised by Gokhale Institute of Politics and Economics, Pune, 15th February, 2014
- Invited talk on "Agenda for the new government", Petrofed, 28th March, 2014
- Invited lecture on "*Financial Sector Reforms, Access and Growth in India*", in the 2nd International Workshop on Inclusive Finance, organized by XLRI, Jamshedpur, 13th September.
- Invited talk on "*Fiscal-Monetary Coordination in the context of growth revival in India*", at IIM Bangalore, 25th September.
- Key speaker in a two-day Expert Group Meeting on "MDG Consistent Macroeconomic Modeling", organized by UNESCAP-SAARC-Government of Nepal, Kathmandu, 1-2. October, 2013
- Invited talk on "*Down turn in the Indian Economy: Where are we heading?*", PETROFED, 4th October, 2013, Delhi
- Presenation on "*Modelling External Sector*" in a workshop on "Macroeconomic Modelling and Policy Analysis", organised by NCAER, 26th July, 2013
- Gave a talk on "Fiscal Policy Simulations", for IAS course at NIPFP, 21st August, 2013
- Presented '*India Outlook*" in the Project-LINK meeting organized by UNDESA-University of Toronto at New York, 21-23rd, October 2013, New York.
- Presented India country paper during the Expert Group Meeting on "Macroeconomic Challenges to Development Policies Post-2015: Lessons from recent country experiences", organised by UN-DESA, New York, 5-6, December 2013
- Presentation on "Fiscal Multipliers for India" and "Automatic Leading Indicator to Forecasting Growth and Inflation" at Ministry of Finance, 13th June, 2013.
- Invited as a *Discussant* for two papers in the 2nd Annual Economics research conference of Reserve Bank of India, at RBI, Mumbai, 30th May 2013.
- Invited for a Guest Lecture on "*Reviving Growth in India: Challenges and Policy Imperatives*", by Petrofed, on 31st May, 2013.
- Presentation on "Growth forecasting in India", 2nd May, 2013, Ministry of Finance, GOI

- Presentation on "Weather Shocks and Agricultural Prices" at Ministry of Agriculture, 3rd April, 2013, Delhi
- *Discussant* for three papers in the 2nd Annual Statistics Conference of Reserve Bank of India, at RBI, Mumbai, 22-23rd March 2013
- Invited speaker at a conference on "*Economic Growth, Trade and Poverty*", organized by ISEC Bangalore and Sichuan Academy of Social Sciences (SASS), Chengdu, Sichuan, China during 6-7 December 2012 at ISEC, Bangalore.
- Invited talk on "Oil prices and the Indian Economy", RBI Delhi Regional Office, on 21st September, 2012
- Invited for a panel discussion on "Weathering the Global Crisis while stimulating Growth", organized by Bloomberg, 6th September, New Delhi
- Invited speaker at an Expert Group Meeting on *Inclusive Development and Regional Cooperation in South and South-West Asia* on 30-31 July 2012, Kathmandu.
- Special talk on "India economy: Road Ahead" at PHDCCI, New Delhi, 18th July, 2012
- Invited for a discussion on "Global Crisis and the future of BRICS" by Embassy of Russian Federation, 13th July 2012
- *Macroeconomic Modelling and Forecasting the Indian Economy*' in a conference on "Macroeconomic issues and Challenges in India" at Delhi School of Economics, 20th December 2012
- Weather Shocks, Spot and Futures Agricultural Commodity Prices: An Analysis for India, in a conference on "Macroeconomic issues and Challenges in India" Delhi School of Economics, 21st December, 2012
- Presented '*India Outlook*" in the Project-LINK meeting organized by UNDESA-University of Toronto at New York, 22-24th, October 2012, New York
- Invited speaker at *Quarterly Review of the Economy workshop* at NCAER, 31st January, 2012
- Invited as a *Discussant* for two papers at Annual Research Conference of DSIM, organized by Reserve Bank of India, at Chandigarh, 17-18th, March 2012
- Gave a lecture `*Policy Simulations through macroeconomic modeling*' to IAS Officers on 20th September, 2011, NIPFP
- Presented "*MDG Consistent Macroeconomic Framework for Nepal*" at National Planning Commission, Kathmandu, 26-27th September 2011.
- Presented "*Modeling the impact of weather shocks on Indian Economy*" in a Roundtable on Climate Change and the Indian Economy, organized by MoF-DSE-DFID, 28th September 2011
- Presented '*India Outlook*" in the Project-LINK meeting organized by UNDESA-University of Toronto at New York, 24-26, October 2011
- Gave a lecture `*Policy Simulations through macroeconomic modeling*' to IAS Officers on 4th October, 2011, LBSA, Mussorie
- Presented "Oil price shock and its impact on Indian Economy", at SANEI conference at Dhaka, 21-22, December 2011..
- *Discussant* for two papers at First Annual Research Conference organized by Reserve Bank of India, Mumbai, 25th November 2011
- Invited talk on '*Inflation in India: trends and causes*', at State Bank Academy, Gurgaon, 7th September 2011

- Panelist in a discussion on "*Reserve Management: Issues & Policy Options*", organized by Independent Evaluation Office of IMF and Pondicherry University, 28th March, 2011, Puducherry.
- Gave a talk on "*India's Potential Growth: Issues and Challenges*" at RBI Staff College, Chennai, 29th March, 2011.
- Gave lectures on "*MDG Consistent Macroeconomic Framework*" at National Planning Commission, Kathmandu, 25-30th December 2010.
- Gave a talk on "*Economy-wide Modeling Exercise with reference to Agriculture*", at National Centre for Agricultural Economics and Policy Research, Delhi, on 13th August, 2010.
- Gave a talk on "*Business Cycles and Macroeconomic Forecasting*" at RBI Staff College, Chennai, 27th September, 2010.
- Presented '*India Outlook*" in the Project-LINK meeting organized by UNDESA-University of Toronto at New York, 20-22, October 2010.
- Presented "*India's Economic Outlook*" at Ministry of Finance, 17th September, 2010.
- Presented "*Macroeconomic Policy Simulation Model for India*", at Ministry of Finance, 7th September, 2010
- Presentation on "An Assessment of the Indian Economy", at NCAER, on 29th July, 2010.
- Presented "Macroeconomic Policy Simulation Model for India", at RBI, Mumbai, 14th May, 2010
- Gave a talk on "*Does Money Matter?*", at St Stephens College, 16th February 2010.
- Presented a paper on "Financial Sector Reforms and Financial Access", at RBI, Mumbai, on 9th March 2010
- Presented a paper on "Financial Sector Reforms and Financial Access", at NABARD, Mumbai, on 10th March 2010
- Presented a paper on "External Shocks and the Indian Economy: Analysing through a Small, Structural, Quarterly Macroeconometric Model" in a conference on "Quantitative Methods in Money, Banking, Finance and Insurance, at IBS, Hyderabad, 20th March 2010.
- Presented a paper on "Fiscal Consolidation with High Growth" at NIPFP-JNU-CIGI conference on "Economic Theory, Markets, and Institutions of Governance" at JNU, 23rd March 2010. The same is also presented in NIPFP on 13th May and at RBI, Mumbai, on 14th May 2010.
- Discussant for a DRG study on "*The Divisia Monetary Indices as Policy Indicators*" RBI, Mumbai, 7th August, 2009
- A single member UNDP scoping mission to Kathmandu in formulating *MDG-based Development Planning* in Nepal, 6-9th, September 2009
- Presented '*India Outlook*" in the Project-LINK meeting organized by UNDESA-UNESCAP-University of Toronto at Bangkok, 26-28, October 2009.
- Provided training to Officials of Nepal's National Planning Commission, Nepal Rastra Bank and Ministry of Finance on "*MDG-based Macroeconometric models and its estimation*", 17-20, November 2009, Kathmandu.
- "On Beige Book", at RBI Regional Officers Conference, RBI, Mumbai, 30-31, March 2009.
- "Global Financial Crisis and its impact on Indian Economy", at Russia-China-India: Trilateral Track-II meet, held at Xiamen, China, November 27-28th, 2008.

- "Discussant on India Country paper on Inequality", in Asia-Pacific Policy Dialogue on Inequality, held at Colombo, 5-7th December 2008
- "On Macroeconometric Modeling" to RBI Officers at Reserve Bank Staff College, Chennai, 4th November 2008.
- "Indian Economy: Trends and Future prospects" to industry delegates from Scandinavia, Embassy of Denmark, 10th October, 2008
- "Indian economy: a measured tread towards the future" for Fulbright-Hays Seminars Program, 7th July, 2008
- "Impact of Oil Price Shock on the Sri Lankan Economy", at UNDP Regional Centre in Colombo, July 2007
- "Economic reforms, growth and poverty in India", presented in a conference on Globalization and poor in Asia, organized by UNU-WIDER, at Tokyo, Japan, April 25-26, 2005.
- Presented a paper on "*Domestic resource mobilization in the Asia Pacific region*", in an Expert Group Meeting, at UN-ESCAP, Bangkok, 9-10th December 2004.
- Automatic Leading Indicator Approach to Forecasting India's GDP Growth", presented at Indian Planning Commission as part of preparation for the fixing of 11th Plan GDP growth target, December 2005.
- "Macroeconomic fundamentals and exchange rate dynamics in India: some survey results", presented at the 6th Money and Finance Conference held at Indira Gandhi Institute for Development Research (IGIDR), Mumbai, 25-27th, March.

Other academic information

Prepared a full course of 30 hours on 'Time Series Econometrics and Applications' and taught to Ph.d students at Amrita School of Business, Coimbatore, for four years (in the summer of 2011, 2015, 2016, and 2017)

Taught a full course of 30 hours on 'Advance Quantitative Techniques" to Ph.d students at International Management Institute, New Delhi, August, 2011 to January 2012.

Views on Indian economy regularly appeared/quoted in *BBC*, *Al Jazeera*, *Channel Asia*, *France 24*, *Bloomberg*, *ET Now*, *Mirror Now*, *NDTV*, *India Today TV*, *CNBC*, *Reuters*, *Dow Jones*, *CRISIL Marketwire*, All India Radio (FM channels), and other popular Indian business newspapers, TV channels and magazines.

Acted as **referee** for Review of Income and Wealth, Economic and Political Weekly, Technological Forecasting and Social Change, East Asia Forum, Journal of Public Affairs, Sarvekshana, International Journal of Finance and Economics, Indian Economic Review, Journal of Economic Studies, Quarterly Review of Economics and Finance, Journal of Economics and Business, Economic Modeling, Bulletin of Economic Research, Australian Economic Papers, Asia-Pacific Development Journal, Journal of Asia Pacific Economy, Journal of Policy Modeling, South Asia Economic Journal, Indian Economic Journal, Journal of Quantitative Economics, Margin, Prajnan, Macroeconomics and Finance in Emerging Market Economies, Trade and Development Journal, ISEC working paper series, ISEC Project Report,

RBI DRG studies, ICFAI Journals, Manpower Journal, Journal of Indian School of Political Economy, Resources Policy, Review of Development and Change, Journal of Social and Economic Development, Oxford University Press, Cogent Economics and Finance, International Journal of Economic Policies in Emerging Economies, Vision, Global Business Review, Australian Journal of Agriculture and Resource Economics, Economic Change and Restructuring, International Journal of Energy Sector Management, RBI Occasional Papers, NCAP Policy Paper, Singapore Economic Review, Economic Analysis and Policy, Agricultural Reviews, International Journal of Systems Assurance Engineering and Management, International Journal of Emerging Markets, Millennial Asia, Journal of Financial Economic Policy; Chaos, Solitions and Fractals; Microfinance Review, North American Journal of Economics and Finance, UNDESA Working Papers, ICSSR Project Proposals and Reports.

Book Review, in Economic Record and Outlook Magazine

Subject expert for finalizing a book on *Introductory Macroeconomics* for pre-university course brought out by National Council for Educational Research and Training (NCERT, Delhi).

Awarded *National Merit Scholarship* for 1990-93, by the Ministry of Human Resource Development, Government of India.

Reserve Bank of India Fellowship for a period 1996-1999, for pursuing Ph.D.

Examiner for a number of Ph.d/M.Phil thesis from Australia National University, Western Sydney University, ISI-Kolkata, Jawaharlal Nehru University, Jadavpur University, University of Mysore, IIT-Madras, IIT-Delhi, IIT-Guwahati, IIT-Kanpur, IIT-Mumbai, University of Hyderabad, Delhi University, Delhi School of Economics, Amity University, Periyar University, Aligarh Muslim University, National Law School of India University, IIM Calcutta, Mumbai University, MDI-Gurgaon, IGNOU-Delhi, MS University (Baroda), Guru Nanak Dev University, University of Madras, Guwahati University, IGIDR, Pondicherry University, Indian Institute of Foreign Trade, Jamia Milia Islamia, Birla Institute of Management Technology, Baba Ghulam Shah Badshah University, University of Rajasthan, NLSIU, Sri Satya Sai Institute of Higher Learning, and Cochin University of Science and Technology.

Regular lectures on Time Series Econometrics and Monetary Economics to IAS/IES/ISS/IRS/IAAS officers.

Co-organised four 4-week courses on *Applied Econometrics* for Senior Indian Economic Service Officers since 2008

Ph.d guidance

As Supervisor/Co-supervisor

- 1. Ritesh Kumar Mishra Delhi University (Ph.d degree awarded in 2012) (Assistant Professor, Delhi University, Delhi)
- 2. Rohin Anhal Jawaharlal Nehru University (Ph.d degree awarded in 2013, Assistant Professor, South Asian University)

- 3. Wasim Ahmed Delhi University (Ph.d degree awarded, April 2014) (Associate Professor, IIT- Kanpur)
- 4. Ranjan Mohanty Jawaharlal Nehru University (Ph.d, degree awarded. August, 2016) (Assistant Professor, XIMB, Bhubaneswar)
- 5. Biswajit Mohanty Delhi University (Ph.d, degree awarded, January, 2017, Faculty, Odisha College Service Commission)
- 6. Rupika Khanna IIM-Lucknow (Ph.d awarded February 2019, Assistant Professor, IIM Rohtak)
- 7. Pragati Priya IIM Lucknow (thesis submitted)
- 8. Nitika Arneja IIM Lucknow (Ph.d pursuing)

As Doctoral/Advisory Committee member

- 1. Prasannavadanan Thampi Amrita University (Ph.d awarded in 2016)
- 2. Prakash Singh Delhi University (thesis Awarded, August 2018)
- 3. Parul Bhardwaj Delhi University (Awarded, 2017)
- 4. Ruchi Gupta Delhi University (Awarded, 2018)
- 5. Adil Ahmad Shah Sri Mata Vaishno Devi University (on going)

Personal Information:

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