CURRICULUM VITAE

Dr. Mantu Kumar Mahalik

E-mail: mantu65@gmail.com / mkm@hss.iitkgp.ac.in

Professional Employment

Current Position:

Assistant Professor Grade-I (Economics)

Department of Humanities and Social Sciences (HSS)

Indian Institute of Technology (IIT) Kharagpur

Kharagpur-721301, Medinipur, West Bengal, India

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My personal web links:

https://scholar.google.co.in/citations?user=D2QoDN8AAAAJ&hl=en

https://ideas.repec.org/f/pma2160.html



Education:

2008-2013:

Doctor of Philosophy (PhD.) in Economics, Department of Humanities and Social Sciences (HS), Indian Institute of Technology (IIT), Madras-600036, Chennai, India. Dissertation Title: "Price Dynamics in Indian Commodity Derivatives Markets: A

Comparative Analysis across Commodities."

Major Fields: Open Empirical Macroeconomics, Financial Economics.

Minor Fields: Housing Economics, Energy Economics.

Thesis Advisers: Dr. (Prof.) Suresh Babu M (Principal), Dr. (Prof.) Umakant Dash.

2006-2008:

Master of Philosophy (M.Phil.) in Applied Economics, Centre for Development Studies (CDS), Trivandrum-695011, Kerala (Received M.Phil. Degree from JNU, New Delhi as CDS Affiliated to JNU), India.

Dissertation Title: "Housing Price Behaviour in the Urban Odisha: A Case Study of Bhubaneswar."

Specialization: Macroeconomics, Monetary Economics.

Thesis Advisers: Dr. Vijayamohanan Pillai. N (Principal), Dr. Hrushikesh Mallick.

2004-2006:

Master of Arts (M.A.) in Economics, Central University of Hyderabad, A.P., India.

Division: 1st Class with distinction.

Specialization: Macroeconomics, Monetary Economics, Time Series Econometrics.

• **2001-2004**:

Bachelor of Arts (B.A.) with Economics Honors, Bhadrak College, Bhadrak, Fakir Mohan University (F.M.), Balasore, Odisha.

Division: 1st Class with distinction.

Major: Economics, Minors: Statistics, Education.

1999-2001:

Intermediate (Arts), Gopalpur college, Gopalpur, Balasore, Odisha.

Division: 1st Class with distinction.

Major: Economics, Minors: Education, Sanskrit

1998-1999:

10th Class, Kharasahapur High School, Kharasahapur, Balasore, Odisha.

Division: 1st Class.

Awards:

- 2006 (June & December): Qualified twice University Grant Commission-National Eligibility Test (UGC-NET).
- University Merit-Cum Scholarship during 2004-2006 from Central University of Hyderabad.

Computer Skills:

• Working knowledge in typesetting, statistical and quantitative softwares like MS-Office, Eviews, SPSS, WinRats, STATA.

Areas of Research Interest:

Open Empirical Macroeconomics, Housing Economics, Monetary Economics, Financial Economics, Urban Economics and Policy, Energy Economics.

Work Experience:

- 17th May, 2018-Present: Assistant Professor, Humanities and Social Sciences, Indian Institute of Technology (IIT), Kharagpur-721302, Medinipur, West Bengal, India.
- 4th April, 2014- 16th May, 2018 Assistant Professor, Humanities and Social Sciences, National Institute of Technology (NIT) Rourkela, Odisha, India.
- January, 2014-March, 2014: Assistant Professor, Amrita Viswavidhyapeetam University, Kollam Campus, Kerala, India.
- June, 2013-December, 2013: Faculty Associate, Amrita Viswavidhyapeetam University, Kollam Campus, Kerala, India.

Teaching Experience:

• Spring, (2014-15)-Spring, (2016-2017):

Course Instructor: Public Economics (B.Tech.), Environment and Development (M.A.), Environment and Society (PhD.), Public Finance (PhD.), Language Lab (B.Tech.).

Institute: National Institute of Technology (NIT), Rourkela, Odisha, India.

- Autumn, (2014-15)-Autumn, (2016-2017): Course Instructor: Money, Banking and Finance (B.Tech.), Language Lab (B.Tech.). Institute: National Institute of Technology (NIT), Rourkela, Odisha, India.
- First Semester-Second Semester, 2013-14:
 Course Coordinator: Microeconomics, Public Finance, Economic Environment and Public Policy.
 University: Amrita Viswavidhyapeetam University, Kollam Campus, Kerala, India.

Peer Reviewed Publications:

- 1. Shahbaz, M., Kraief, N., **Mahalik, M.K.**, Khan, S. (2018). Are Fluctuations in Military Spending Transitory or Permanent? International Evidence. *Economics Bulletin* (Accepted), Abstracted and Indexed in Scopus.
- 2. **Mahalik, M.K.**, Mallick, H., Padhan, H., Sahoo, B. (2018). Is Skewed Income Distribution Good for Environmental Quality? A Comparative Analysis among Selected BRICS Countries. *Environmental Science and Pollution Research* (*Springer*), (2018, Impact Factor: **2.741**), Abstracted and Indexed in Scopus and Science Citation Index. https://link.springer.com/article/10.1007/s11356-018-2401-8
- 3. Shahbaz, M., Shahzad, S.J.H., **Mahalik, M.K.** (2018). Energy Consumption-Economic Growth Nexus: New Evidence Using the Quantile-on-Quantile Approach in Top Ten Energy Consuming Countries. *Energy Economics (Elsevier)* (2018, Impact Factor: **3.199**), Abstracted and Indexed in Scopus, ABDC, Rating A*.
- 4. Mallick, H., **Mahalik, M.K.**, and Sahoo, M. (2018). Is Crude Oil Price Detrimental to Domestic Private Investment for an Emerging Economy? The Role of Public Sector Investment and Financial Sector Development in an Era of Globalization. *Energy Economics (Elsevier)*, (2018, Impact Factor: **3.199**), Abstracted and Indexed in Scopus, ABDC, Rating A*. https://www.sciencedirect.com/science/article/pii/S0140988317304280
- Shahbaz, M., Shahzad, S.J.H., Mahalik, M.K., and Sadorsky, P. (2018). How Strong is the Causal Relationship between Globalization and Energy Consumption in Developed Economies? A Country-Specific Time-Series and Panel Analysis. *Applied Economics* (Routledge), 2018 (Impact Factor: 1.023), Abstracted and Indexed in Science Citation Index, Google Scholar and Scopus, ABDC, Rating A. http://www.tandfonline.com/doi/abs/10.1080/00036846.2017.1366640
- 6. Shahbaz, M., Mallick, H., **Mahalik, M.K.**, and Hammoudeh, S. (2018). Is Globalization Detrimental to Financial Development? Further Evidence from a Very Large Emerging Economy with Significant Orientation towards Policies. *Applied Economics* (Routledge), (2015 Impact Factor: **0.586**), Abstracted and Indexed in Social Sciences Citation Index, 2016 Australian Business Deans Council (ABDC) Rating: **A**).

http://www.tandfonline.com/doi/abs/10.1080/00036846.2017.1324615

- Shahbaz, M., Bhattacharya, M., and Mahalik, M.K. (2018). Financial Development, Industrialization, the role of Institutions: A Comparative Analysis between India and China. *Applied Economics* (Routledge), (2015 Impact Factor: 0.586), Abstracted and Indexed in Social Sciences Citation Index, 2016 ABDC Rating: A. http://www.tandfonline.com/doi/abs/10.1080/00036846.2017.1383595?journalCode=raec20
- 8. Shahbaz, M., Shahzad, S.J.H., and **Mahalik, M.K.** (2017). Is globalization Detrimental to CO₂ emissions in Japan? New Threshold Analysis. *Environmental Modeling and Assessment (Springer)*, (2017 Impact Factor: **1.023**), Abstracted and Indexed in Science Citation Index, Google Scholar and Scopus. https://link.springer.com/article/10.1007/s10666-017-9584-0
- 9. Shahbaz, M., Shahzad, S.J.H., **Mahalik, M.K.,** and Hammoudeh, S. (2017). Does globalization worsen environmental quality in developed economies? *Environmental Modeling and Assessment (Springer)*, Forthcoming (2017 Impact Factor: **1.023**), Abstracted and Indexed in Science Citation Index, Google Scholar and Scopus. https://link.springer.com/article/10.1007/s10666-017-9574-2
- Shahbaz, M., Bhattacharya, M., and Mahalik, M.K. (2017). Finance and Income Inequality in Kazakhstan: Evidence since Transition with Policy Suggestions. *Applied Economics* (Routledge), (2015 Impact Factor: 0.586), Abstracted and Indexed in Social Sciences Citation Index, 2016 ABDC Rating: A. http://www.tandfonline.com/doi/abs/10.1080/00036846.2017.1305095
- 11. Kandil, M., Shahbaz, M., **Mahalik, M.K.,** and Nguyen, D.K. (2017). The Drivers of Economic Growth in China and India: Globalization or Financial Development? *International Journal of Development Issues* (EmeraldInsight),16(1), Pp: 54-84(Impact Factor: Abstracted and Indexed in Scopus, 2016 ABDC Rating: C). http://www.emeraldinsight.com/doi/full/10.1108/IJDI-06-2016-0036
- 12. Shahbaz, M., Huang, THV.Mahalik, M.K., and Roubaud, D. (2017). Energy Consumption, Financial Development and Economic Growth in India: New Evidence from a Nonlinear and Asymmetric Analysis. *Energy Economics* (Elsevier), 63, Pp: 199-212 (Impact Factor: 2.862, Abstracted and indexed in RePEc and Social Sciences Citation Index, 2016 ABDC Rating: A*). http://www.sciencedirect.com/science/article/pii/S0140988317300336
- 13. **Mahalik, M.K.,** Babu, S.M., Nanthakumar, L., and Shahbaz, M. (2017). Does Financial Development Intensify Energy Consumption in Saudi Arabia? *Renewable & Sustainable Energy Reviews* (Elsevier), 75, Pp. 1022-1034 (Impact Factor: **6.798**, Abstracted and Indexed in RePEc and Scopus). http://www.sciencedirect.com/science/article/pii/S136403211630822X
- 14. Shahbaz, M., **Mahalik, M.K.**, Shah, S.H., and Sato, J.R. (2016). Time varying analysis of CO2 emissions, energy consumption, and economic growth nexus: Statistical experience in next-11 countries. *Energy Policy* (Elsevier), 98, Pp. 33-48 (Impact Factor: 3.045, Abstracted and Indexed in Scopus and Social sciences Citation Index, 2016 ABDC Rating: **A**).
 - http://www.sciencedirect.com/science/article/pii/S030142151630427X

- Mallick, H., and Mahalik, M.K. (2016). Motivating Factors of Remittances Inflows into Developing Economies. *Singapore Economic Review* (World Scientific), 61(4), Pp: 1-26 (Impact Factor: Social Science Citation Index and Scopus Index, 2016 ABDC Rating: B). http://www.worldscientific.com/doi/abs/10.1142/S0217590815500630
- 16. Ahmed, K., Mahalik, M.K., and Shahbaz, M. (2016). Dynamics between Economic Growth, Labor, Capital and Natural Resource Abundance in Iran: An Application of the Combined Cointegration Approach. *Resources Policy* (Elsevier), 49, Pp. 213-221(Impact Factor: Scopus Index, and 2016 ABDC Rating: B). http://www.sciencedirect.com/science/article/pii/S0301420716301477
- 17. Shahbaz, M., Rasool, G., Ahmed, K., and **Mahalik, M.K.** (2016). Considering the Effect of Biomass Energy Consumption on Economic Growth: Fresh Evidence from BRICS Region. *Renewable & Sustainable Energy Reviews* (Elsevier), 60, Pp: 1442-1450(Impact Factor: **6.798**), Abstracted and Indexed in RePEc and Scopus. http://www.sciencedirect.com/science/article/pii/S1364032116002720
- 18. Shahbaz, M., Mallick, H., Mahalik, M.K., and Sadorsky, P. (2016). The Role of Globalization on the Recent Evolution of Energy Demand in India: Implications for Sustainable Development. *Energy Economics* (Elsevier),55, Pp: 52-68(Impact Factor: 2.862, Abstracted and indexed in RePEc and Social Sciences Citation Index, 2016 ABDC Rating: A*). http://www.sciencedirect.com/science/article/pii/S0140988316300019
- Mahalik, M.K., and Mallick, H. (2016). Are House Prices Guided by Fundamental or Speculative Factors? An Empirical Inquiry for India. *International Journal of Economic Policy in Emerging Economies* (Inderscience), 9(1), Pp: 47-64. (Abstracted and Indexed in RePEc, Scopus and Google scholar). http://www.inderscienceonline.com/doi/abs/10.1504/IJEPEE.2016.074945
- 20. Mallick, H., and Mahalik, M.K. (2015). Factors Determining Regional Housing Prices: Evidence from Major Cities in India. *Journal of Property Research* (Routledge), 2015, 32(2), Pp. 123-146 (Abstracted and Indexed in Journal of Economic Literature, 2016 ABDC Rating: B). http://www.tandfonline.com/doi/abs/10.1080/09599916.2014.963642
- 21. Shahbaz, M., Mallick, H., **Mahalik, M.K.**, and Nanthakumar, L. (2015). Does Globalization Impede Environmental Quality in India? *Ecological Indicators* (**Elsevier**),52, Pp: 379-393 (Impact Factor:3.190Abstracted and Indexed in Scopus). http://www.sciencedirect.com/science/article/pii/S1470160X14006013
- 22. Shahbaz, M., Kraief, N., **Mahalik, M.K.**, and Zaman, K.U. (2014). Are Natural Gas Consumption Per Capita Transitory or Permanent? Evidence from Time Series and Panel Unit Root Tests. *Energy* (**Elsevier**),78, Pp: 183-195 (Impact Factor:**4.292**,Abstracted and Indexed in Scopus, 2016 ABDC Rating: **A**). http://www.sciencedirect.com/science/article/pii/S0360544214011475

23. Mallick, H., and Mahalik, M.K. (2014). Energy Consumption, Economic Growth and Financial Development: A Comparative Perspective on India and China. Bulletin of Energy Economics, 2(3), Pp: 72-84 (Impact Factor: 4.75, Abstracted and Index in RePEc and Google Scholar).

http://tesdo.org/shared/upload/pdf/papers/BEE%202_3_,%2072-84.pdf

24. Mahalik, M.K., and Mallick, H. (2014). Energy Consumption, Economic Growth and Financial Development: Exploring the Empirical Linkages for India. Journal of Developing Areas (Project-Muse), 48(4), Pp. 139-159 (Abstracted and Indexed in RePEc, 2016 ABDC Rating: B).

https://muse.jhu.edu/article/544773/summary

25. Mahalik, M.K., Acharya, D., and Babu, S.M. (2014). Price Discovery and Volatility Spillovers in Futures and Spot Commodity Markets: Some Empirical Evidence from India. The Journal of Advances in Management Research (EmeraldInsight), 11(2), Pp: 211-226 (Abstracted and Indexed in RePEc).

http://www.emeraldinsight.com/doi/full/10.1108/JAMR-09-2012-0039

26. Mallick, H., and Mahalik, M.K. (2012). Fundamental or Speculative Factors in the Housing Markets of Emerging Economies? Some Lessons from China. Journal of Reform (**Routledge**),15(1), Pp: 57-67 Economic **Policy** Factor: 0.318, Abstracted and Indexed in RePEc and TR Social Science Index, 2016 ABDC Rating: **B**).

http://www.tandfonline.com/doi/abs/10.1080/17487870.2011.642580

- 27. Mahalik, M.K., and Mallick, H. (2011). What Causes Asset Price Bubble in an Emerging Economy? Some Empirical Evidence in the Housing Sector of India. International Economic Journal (Routledge), 25(2), Pp. 215-237 (Abstracted and Index in Scopus and RePEc, 2016 ABDC Rating: C). http://www.tandfonline.com/doi/abs/10.1080/10168737.2011.586806
- 28. Mallick, H., and Mahalik, M.K. (2010). Constructing the Economy: The Role of Construction Sector in India's Growth. The Journal of Real Estate Finance and Economics (Springer), 40(3), Pp. 368-384 (Impact Factor: 0.698, Abstracted and Indexed in Social Science Citation Index, Scopus, Google Scholar, RePEc, 2016 ABDC Rating: A).

https://link.springer.com/article/10.1007/s11146-008-9137-z

Papers under Review:

- 1. The Effects of Crude Oil Imports, Financial Development and Fiscal Balance on C/A Balance of India: Lessons from an Emerging Economy Perspective. Under revision now in The Energy Journal, 2018 (Co-authored with M. Sahoo; H. Mallick, & S. Bekiros).
- 2. Energy Consumption and Productivity Growth: New Global Evidence. Under Review now in Renewable Energy and Sustainable Reviews (Elsevier, 2018) (Co-authored with B.N. Rath, V. Akram, & D. Bal).

- 3. Decarbonizing Effect of Income Inequality at the US State Level: The Role of Growth and Globalization in Impeding Sustainable Environmental Policies. Under Review now in **Energy Economics** (**Elsevier**), **2018** (Co-authored with M. Shahbaz, M.Shafiullah, Shawkat Hammoudeh, David Roubaud).
- 4. The Dynamics of Financial Development, Globalization, Economic Growth and Life Expectancy in Sub-Saharan Africa. Submitted to **Applied Economics** (**Routledge**), **2018** (Co-authored with M. Shahbaz, M.Shafiullah & Stelios Bekiros).
- 5. Oil Price and Exchange Rate: Empirical Evidence from China and India with Wavelet-based Non-linear Autoregressive Distributed Lag (NARDL) Cointegration. Submitted to **Macroeconomic Dynamics**, **2018** (Co-authored with M. Shahbaz, N. Naceaur, & M. Bhattacharya).
- 6. Testing the Globalization Driven Carbon Emissions Hypothesis: International Evidence. Submitted to **Journal of Quantitative Economics (Springer), 2018** (Coauthored with M. Shahbaz, Syed Jawad Hussain Shahzad, & Shawkat Hammoudeh).
- 7. Are Shocks to Military Spending Transitory or Permanent across Different Income Groups? New Global Evidence.Submitted to **Defence and Peace Economics** (**Routledge**), 2018.
- 8. Validation of Environmental Kuznets Curve and Role of Economic Globalization: Aggregated and Sectoral Analysis in a Large Emerging Economy. Submitted to **Energy Economics (Elsevier), 2017** (Co-authored with M. Shahbaz, A. Ahmed, &D.H. Hurley).
- 9. The Interaction between Financial Development, Globalization, Institutions and Growth: The Statistical Experience from 23 European Countries. Submitted to **European Journal of Political Economy (Elsevier, 2017)** (Co-authored with M. Shahbaz &Samia Nasreen).
- 10. Does Environmental Kuznets Curve Hypothesis Exist for the Most Polluting Countries? A Decomposed Analysis of China and India. Submitted to Comparative Economic Studies (Palgrave), 2017 (Co-authored with M. Shahbaz, & T.H.V. Hoang).
- 11. Considering the Environmental Kuznets's Curve for Sweden: Evidence from Multivariate Adaptive Regression Splines (MARS). Submitted to **Energy Economics** (Elsevier), 2017(Co-authored with M. Shahbaz, & N. Kriaef).
- 12. Democracy, Growth and Environmental Health in China and India. Submitted to China Economic Review (Elsevier), 2016 (Co-authored with M. Shahbaz & N. Kraief).

Working Papers:

• Dynamics of Income Inequality, Finance and Trade in Kazakhstan: Empirical Evidence from a New Transition Economy with Policy Prescriptions. (Co-authored

- with S.L. Satti, M. K. Mahalik, M. Bhattacharya, & M. Shahbaz), Published as Monash Business School Discussion Paper 36/15.
- The Interaction between Financial Development, Globalization, Institutions and Economic growth: The statistical experience from 23 European Countries. (Coauthored with S. Nasreen, M. K. Mahalik, Q. Abbas, & M. Shahbaz), Published as COMSATS Working Paper 2015-11.
- Are Fluctuations in Natural Gas Consumption Per Capita Transitory? Evidence from Time Series and Panel Unit Root Tests' (Co-authored with M. Shahbaz, N. Khraief, M.K. Mahalik, & K.U. Zaman)Published as Ipag Business School Working Papers, 2014).
- The role of globalization on the recent evolution of energy demand in India: Implications for sustainable development. (Co-authored with M. Shahbaz, H.Mallick & P. Sadorsky) Published as COMSATS Department of Management Sciences working paper series 2014-003.
- Does Globalization Impede Environmental Quality in India? (Co-authored M. Shahbaz, H. Mallick, & L. Nanthakumar) Published as COMSATS Department of Management Sciences working paper series 2014-002.
- Do Residential Housing Prices Follow a Random Walk Process? Evidence from Major Cities in India. (Co-authored N. Kraief., H. Mallick, & M. Shahbaz,) Published as COMSATS Department of Management Sciences working paper series 2015-009.

Conference Papers Presented:

- A Paper on "Is Crude Oil Price Detrimental to Domestic Private Investment for an Emerging Economy? The Role of Public Sector Investment and Financial Sector Development in an Era of Globalization" was presented at the 10th International Research Conference at the Central Bank of Srilanka during 8-9 December, 2017 (Co-authored with H. Mallick and M. Sahoo).
- A Paper on "Does Income Inequality Trade off with Environmental Quality? A Contrasting Perspective on the effects of Energy Consumption Patterns for BRICS Countries" was presented at the 1st International Conference on Energy, Finance and the Macroeconomy (ICEFM) Organized by Montpellier Business School, Montpellier France, during November 22-24. 2017 and also presented at the workshop on 'Multi-scale Climate Governance in India: Understanding the Challenges and Opportunities'. 18 19 January 2018. TERI School of Advanced Studies, New Delhi (Co-authored with H. Mallick, H. Padhan and B. Sahoo).
- A Paper on "Price discovery and information share in India's commodity derivatives market: An empirical analysis of commodities and exchanges" was presented at the 27th International conference on Asian Financial Markets at Deakin University, Melbourne, Australia during 26-27 October, 2012.

- A Paper on "Multivariate GARCH Modeling of Sector Volatility Transmission: Empirical Evidence from India" was presented at the 9th Annual International Conference on Business: Accounting-Finance-Management, 4-6 July, 2011, Athens, Greece.
- A paper on "Dynamics of growth in Emerging Economies: Evidence from India and South Korea" was presented at the ICIF annual International Conference at the Indian Institute of Technology, Kharagpur, India from 3rd to 5th June, 2010.
- A Paper on "What Causes Asset Price Bubble in an Emerging Economy? Some Empirical Evidence in the Housing Sector of India" was presented at the "11th Annual Conference on Money and Finance", held at the Indira Gandhi Institute of Development Research (IGIDR), Mumbai on January 23-24, 2009.
- A paper on "Price Discovery and Volatility Spillovers in Futures and Spot Commodity Markets: Some Empirical Evidence from India" was presented at the 4th annual International Conference on Public Policy and Management at Indian Institute of Management Bangalore, India from 9th to 12th August 2009.
- A Paper on "Construction Sector Activities and Economic Growth in India" was presented at the 44th annual conference of the Indian Econometric Society (TIES) organized by Department of Economics, School of Social Sciences, University of Hyderabad, during 3-5th Jan 2008.
- A Paper on "Central Bank Autonomy and Financial Integration in India" was presented at VII Development Convention held at the Institute of Public Enterprise, Hyderabad, Andhra Pradesh, India during 20-22 February, 2008.
- A Paper on "Construction Sector Activities and Economic Growth in India" was presented at VII Development Convention held at the Institute of Public Enterprise, Hyderabad, Andhra Pradesh, India during 20-22 February, 2008.
- A Paper on "External Debt Management in India" was presented at the Second Doctoral Theses Conference held at Icfai Business School (IBS), Hyderabad, Andhra Pradesh during 7-8, March 2008.
- A paper on "Determinants of Housing Price across the Major Urban Cities in India: Fundamentals vs Speculative" was accepted for the presentation in the national conference of TIES, Poduchery, Tamilnadu during 1-3 March, 2012.

Research Funded Projects:

- Principal Investigator (PI): "Causes and Consequences of Dropouts in Primary and Secondary Education: A Study of Scheduled Tribe Children in Sundargarh District of Odisha", Centre of Excellence for Tribal Studies, Ministry of Tribal Affairs (MoTA), Govt. of India, New Delhi. (Tenure of the project: one year (April, 2017-March, 2018)
- <u>Co PI</u>: "Mapping and Identifying the Barriers to Inclusive Education among Tribal Children with Developmental Disabilities (DD) in Sundargarh District of Odisha",

Centre of Excellence for Tribal Studies, Ministry of Tribal Affairs (MoTA), Govt. of India, New Delhi. (Tenure of the project: one year (April, 2017-March, 2018).

MA Thesis Supervision:

- Sonia Pati (413HS1018): A Critical Assessment of Housing Finance System and Policies in Emerging Economies: Evidence from India and China.
- Deepti Agrawal (412HS1002): Effect of School Uniform on Student's Achievement, Behaviour and Attendance in Government School of Odisha: A Case Study of Sundargarh District.
- AmitaTirkey (414HS1020): Impact of Mid-Day Meal Programme on Academic Performance of the Students in Government Schools of Chhattisgarh: A Case Study of Jashpur District.
- SusmitaTanty (414HS1019): The Role of Women in Managing Finance Under Self Help Groups in Sundargarh District of Odisha.
- Dharmendra Kumar (415HS1007): Assessing the effects of Organic and Chemical Farming Systems on Paddy Output and Farmers' Health in Gaya District of Bihar.

Guided Summer Internships:

• Soubhagya Sahoo (MA Student at CESP, JNU, New Delhi): Topic entitled in "Factors determining growth in India: further empirical evidence and policy responses."

Refereeing Activity:

Asia-Pacific Financial Markets, Energy Economics, Energy Policy, Environmental Modelling and Assessment, Quality and Quantity, Environmental Science and Pollution Research, Energy Strategy Reviews, Social Indicators Research, Economic Policy and Analysis, Intellectual Economics, Chemosphere, Journal of Property Research, International Economic Journal, Journal of Economic Studies, The Journal of Developing Areas, International Journal of Emerging Markets, Emerging market Finance and Trade, Economic Modelling, Resources Policy, International Review of Economics and Finance, Cogent Economics and Finance, Asia-Pacific Financial Markets, Journal of Advances in Management Research, and International Journal of Green Energy.

Workshop Attended and Conducted:

• Attended one week workshop on Financial Econometrics, Sponsored by the Indian Econometric Society and Organized by the Department of Economics for Doctoral students held during 24th to 30th September 2009 at the Department of Economics, Pondicherry University, Puducherry.

Short-Term Courses Conducted:

- Principal Coordinator: Conducted A Four Day Short Term Course On "Times Series Modelling and Forecasting Using E-Views Package" during 27-30, January, 2016 at the Department of Humanities and Social Sciences, NIT Rourkela.
- Co-coordinator: Conducted A Two Day Short Term Course On "Panel Data Analysis Using STATA Package" during 27-30, January, 2016 at the Department of Humanities and Social Sciences, NIT Rourkela.
- Co-coordinator: Conducted A Two Day Short Term Course On "Qualitative Research Methodology for Social Sciences, Management and NGO Professionals" during 27-30, October, 2016 at the Department of Humanities and Social Sciences, NIT Rourkela.

Administrative Activity:

- PIC, Department Seminar (HS), NIT Rourkela, Odisha.
- PIC, Monday Morning, NIT Rourkela, Odisha.
- PIC, Imprest A/C, NIT Rourkela, Odisha

External References:

Dr. M Suresh Babu	Dr. Umakant Dash	Dr. Hrushikesh Mallick
Professor of Economics	Professor of Economics	Associate Professor of
Department of Humanities and	Department of Humanities and	Economics
Social Sciences	Social Sciences	Centre for Development Studies,
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Declaration

I do hereby declare that the above information furnished by me is true and reliable to the best of my knowledge and belief.

Place: IIT Kharagpur, West Bengal, India Mantu Kumar Mahalik

Date: 11.06.2018 (Signature)