CURRICULUM VITAE (CV)

DR. MONA KHARE E-mail:

monakhare@niepa.ac.in mona.khare14@gmail.com

1. Name of Employer

: National Institute for Education Planning & Administration, 17-B, Sri Aurobindo Marg, New Delhi INDIA 110016

2. Position

: Professor & Head Department Of Educational Finance & Director, UGC-Malaviya Mission Teacher training centre & Member: 15th Finance Commission for Education sector funds estimation (2020-21 to 2024-25) Govt. of India

3. <u>Date of Birth</u>: 6/09/1967: Indian

4. <u>Brief Credentials:</u>; Consultant and expert with various international forums like UNESCO, Asian Productivity Organisation, British Council, Commonwealth, SAARC, World Bank and Govt. bodies. Invited speaker and Policy Analyst across the world in universities like Harvard, Oxford, Boston Mauritius, Singapore, Tokyo and many more. She was member of the Commonwealth Education Ministers Drafting Committee of post secondary forum for SDGs and Member signatory to the Declaration of Research between India and Germany. Technical Expert for Child Budget Committee, Gender Budgeting, Govt. of Karnataka, She holds advisory position in different committees of Universities and colleges, acts as advisor UPSC and as resource person in training programmes for Central, State Govt. Officers, banking and teaching professionals across the country. Recipient of various awards and recognitions, she has organized innumerable training programmes, workshops, seminars, conferences etc and supervised about 15 doctoral (Ph.D) and more than 50 M.Phil dissertations. Very active in cultural and social forums, she has done innumerable stage and TV shows as well as radio programmes. Trained in Indian classical (vocal), and light music she also holds diploma in Indian Classical Dance (Kathak) and C certificate in NCC. She complements her professional endeavours with her

singing passion in particular for upliftment of girls and women through her music shows under the aegis of Mann Tarang, where the proceeds are donated for identified social causes.

5.Consultancy and Academic Support to Public Bodies (Past Five Years)

International

- UNESCO, Bangkok and Tokyo University, Japan Project. Higher Education
 Internationalisation in select Asian Countries, National expert India Case Study: Final

 Report submitted in March 2020.
- Study on National Strategy for Developing Human Resources for the industries of the future. Asia Productivity Organisation, Tokyo, Japan. Final Report submitted in May 2020.
- Ongoing "QualIndia Project on Analysis of quality in Indian vocational training
 institutions: ITIs and Polytechnic Colleges (QualIndia) with University of Cologne,
 Chair of Economics and Business Education, Germany. Federal Ministry of Education
 and Research, Germany.
- Ongoing Neoliberalism versus political capitalism, Investing in the global common good—Shifting paradigms in Funding for Higher Education as a contributing author to the Handbook of Education Policy (UK: Edward Elgar Publishing) with University of Hong Kong and University of Minnesota.
- UNESCO, Thailand as expert in Developing Indicators for Internationalization of Higher Education in Asia and the Pacific; Internationalization Policies and Practices in Asia-Pacific for UNESCO Asia-Pacific Regional Bureau
- Asia Productivity Organisation, Tokyo, Japan as National Expert, India for their project on Human Resource development for the future.

- UNESCO Almaty Cluster Office for Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan § UNESCO Asia-Pacific Regional Bureau for Education (Bangkok, Thailand) as expert in the Central Asia Leadership Forum for Quality Higher Education:
- Member signatory to the **Declaration of Research between India and Germany** in the field of Skills Development and vocational Education and training
- UNESCO, Bangkok -TOKYO university, Japan -Core member/author : Higher Education Internationalisation in select Asian Countries,
- Member: Drafting Committee for providing inputs for the next MDGs "Final Communique" Statement to Ministers from Post Secondary and Higher Education Leaders' Forum (P2HELF) in the 18th Conference of Commonwealth Education Ministers (18CCEM), under the chairmanship of Deputy Secretary General of the Association of Commonwealth Universities 29-30 August, 2012, University of Mauritius.
- Engaged in contributing to the "CIHE Perspectives Report Series", under the title Innovative
 and Inclusive Internationalization to be published by the Boston College Center for
 International Higher Education (CIHE) Chestnut Hill, MA ~ USA
- Invited Speaker to the June 20-22, 2018 WES-CIHE Summer Institute, at Boston College, MA, Boston, USA organized by World Education Services and CIHE, Boston College.
 - Member of the international scientific committee of International Conference on Modern Management, Education Technology, and Social Science (MMETSS 2017) in Singapore
 - Engaged with UNESCO, Thailand in Developing Indicators for Internationalization of Higher Education in Asia and the Pacific, 2016, 2017, 2018.
- Prepared and presented India Report entitled "Education Development and Cooperation in the Asia-Pacific: Shifting Dynamics, Increasing Collaboration: Country Report India under the theme Official development assistance & South-South Cooperation in the UNESCO-KEDI Seminar 2013 as MHRD nominee from NUEPA available at http://www.unescobkk.org/education/epr/epr-partnerships/unesco-kedi/2013/day1/

- Prepared and presented paper on theme Knowledge Economy or Know How Economy?
 as British Council invitee at South Asia Education Dialogue series on "The Quest for Excellence: The Skills Revolution in the UK and South Asia at London UK Sep, 23-24 2013
- Prepared and presented paper on Higher Education in India as NUEPA, MHRD Nominee in International Workshop on Human Resource Development: Key to competitiveness and Sustainable Growth in the SAARC Region jointly organized by SAARC Human Resource Development Centre (SHRDC) Islamabad-Pakistan & MHRD GOI.April 28-30 2015
- Discussant and Invited Member Taking forward Financial Literacy in Asia Pacific wrt
 India at Asia Pacific Regional Meet on Financial Inclusion and Literacy organsed by Child
 and Youth Finance International and Central Bank of Phillipines. at The Central Bank of
 Phillipines Manila, Phillipines. Dec 4, 2012
- Group Leader for Indian delegate team as NUEPA, MHRD Nominee at International Workshop on SAARC Development Goals: commitments, Achievements and Challenges organized by SAARC Human Resource Development Centre, Islamabad, Pakistan, Nov. 20-22, 2012 lead the Group work and presentation, Review and Plan of Action for Education Sector DGs/MDGs in SAARC Region
- 'Skills for Employability: South Asia', South Asia Action Group and Chaired India Group Session in Asia Regional Skills Symposium organized by Results for Development, USA and NUEPA, New Delhi9-10 Jan. 2013
- Panelist and Judge Innovation Challenge 2012 a National level competition for Senior secondary students organized by IIMT - Oxford Brookes University, UK. Dec 14, 2012

National

• Senior Consultant in Fiscal Policy Institute, Bengaluru Research Project "Capacity Building and Research on Public Finances for Children in Karnataka State" in

- partnership with UNICEF. Draft Chapter on National Education Policy 2020 [NEP 2020] Financial Implications for Educational Development in Child Budget of Karnataka State. First Draft Submitted in Feb. 2021.
- Training Material Development for National and Govt. of Karnataka's training programs on 'Gender Budgeting' for officers of Group A & B cadre on behest of Ministry of Women and Child Development for the year 2020-21. Contributing Author for chapter titled "Education Sector Gender Budgeting in India" for their publication with a theme 'Gender mainstreaming efforts: issues and challenges'.
- Official Member, Sub-Committee on Index of Service Production in Education Sector Ministry of Statistics & PI, CSO since 2013
- Member, Technical Expert for Child Budget Development, Fiscal Policy Institute, Govt.
 of Karnataka
- Member.Subject expert Committee: Madhya Pradesh Higher education Quality
 Improvement Programme (MPHEQIP) of Govt. of M.P. and World Bank.
- Design, develop and Conduct of National level workshops and conferences for Higher Education Leadership Development for University Administrators under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) Centre for Academic Leadership And Education Management, (CALEM), Ministry of Human Resource Development, GOI.
- National Consultation to methodological Education outcome framework to study impact of Public Expenditure, with Expenditure Management Commission (EMC), Government of India.
 - Prepared The methodological note entitled "Defining Parameters for Measuring and Identifying Educationally Backward Blocks" for Ministry of Human Resource Development (MHRD), GOI suggesting the criteria which would be more apt in the present scenario for redefining an EBB (June, 2016)
- Prepared The methodological note entitled "Education Performance Index: Alternative Methodologies" on request of Expenditure Management Commission (EMC), Government of India in order to measure education Performance in India at the sub-regional levels so as to improve operational

efficiency of public expenditures on education through focus on utilization, targets and outcomes.(Jan, 2016)

- Prepared Detailed Project Proposal for National Evaluation of Mid Day Meal Scheme (MDM) in India, jointly with Dr. Naresh Kumar, for MHRD, GOI.
- Prepared Paper on the theme "Education Financing including exploring Public-Private Partnership, Corporate Social Responsibility" as desired by Ministry of Human Resource Development for National Workshop of Quality of School Education in New Delhi in mid-January, 2016.
- Developing Methodology for construction of education sector service production index as: Member, Sub-Committee on Index of Service Production in Education Sector Ministry of Statistics & PI, CSO,GOI
- Adviser, Union Public Service Commission (UPSC), Dholpur House, New Delhi. for conduct of interviews.

6.. Publications (Few Recent Years)

Edited Books and Reports:

1. India Higher Education report 2020: Employment and Employability of Higher Education Graduates. Co-edited with Varghese N.V. Routledge, New York (2022)

Reports International Organisations:

- 2. **Higher Education Internationalisation in select Asian Countries -- India case**, UNESCO, Bangkok and Tokyo University, Japan Final Report March 2021)
- 3. Study on National Strategy for Developing Human Resources for the industries of the future --- India Case, Asia Productivity Organisation, Tokyo, Japan. Final Report approved for publication 2021

4. Investing in Education -the common good: Shifting or Drifting Paradigms Submitted under the project Neoliberalism versus political capitalism, Investing in the global common good—Shifting paradigms in Funding for Higher Education as a contributing author to the Handbook of Education Policy (UK: Edward Elgar Publishing) with University of Hong Kong and University of Minnesota. Mar 2021.

Reports National Public bodies / Organisations

- 5. National Education Policy 2020 [NEP 2020] Financial Implications for Educational Development in Child Budget of Karnataka State as part of *Capacity Building and Research on Public Finances for Children in Karnataka State*, **UNICEF and Fiscal Policy Institute**, **Govt. of Karnataka**, Bengaluru, India (Mar 2021)
- 6. Training Material Development for National and Govt. of Karnataka's training programs on 'Gender Budgeting' for officers of Group A & B cadre for the year 2020-21. FPI, Deptt. of Finance and WCD, Govt. of Karnataka. Bengaluru, (2021)

Chapters in edited Books:

- 7. National Education Policy 2020 and its Budgetary Implications for child Development programmes in Karnataka, in Public Finances for development of Children in Karnataka Policy Issues and Challenges. Pp108-128, FPI and UNICEF (in press).
- 8. Paradigm shift in measuring productivity in higher education Case of select Indian technical education institutions' Dr. Mona Khare et. Al. in Gwilym Croucher et.al. ed. The Performance of Asian Higher Education-Understanding Productivity Across Institutions and Systems, Routledge, London, 2022, 28 July pp79-99, DOIhttps://doi.org/10.4324/9781003288954
- 9. External Aid: Shifting Dynamics of India's Higher Education Cooperation and Exchange, Ch 14 in N. V. Varghese and Jinusha Panigrahi ed Financing of Higher Education Traditional Approaches and Innovative Strategies, Springer Nature, 2022
- 10. Employment and Employability of Higher Education Graduates: An Overview In Varghese N.V. and Mona Khare (eds) India Higher Education report 2020: Employment and Employability of Higher Education Graduates, Routledge, New York (2022)
- 11. Skills mismatch of higher-education graduates in India: Factors determining Employability Quotient, In Varghese N.V. and Mona Khare (eds) India Higher Education report 2020: Employment and Employability of Higher Education Graduates, Routledge, New York (2022)

- 12. (2021) CHAPTER 3. INDIA, Wong Tuck Wah ed EMBRACING NEW WAYS OF WORK-Preparing The Human Capital of the Future, Asian Productivity Organization, Tokyo, Japan.
- 13. **Triangular Model of Outcome-Based Higher Education Performance**, in Varghese NV and Sayantan Mandal (eds) Teaching Learning and New Technologies in Higher Education, Springer Nature Singapore Pte Ltd, 2020.
- 14. Exploring the relationship between economic growth, employment and education in Indian States. In Govinda Rangachar and Poornima M ed India's Social Sector and SDGs, Routledge, Taylor and Francis, New York (2020).
- 15. Gender Budgeting in Higher Education: A Tool to Address Gender Inequalities *India Higher Education Report 2018 : Finance* (Varhgese NV with J Panigrahi) SAGE Publishers, New Delhi,
- 16. **Disparities in graduate employability skills,** *India Higher Education Report 2016 : Equity* (Varhgese NV with Nidhi Sabarwal and Malish, C.M.), Routledge (Francis and Taylor), South Asia edition. New Delhi, 2017.
- 17. **Taking the skills march forward in India Transitioning to the world of work**, (2016) in Matthias Pilz Ed India: Preparation for the World of Work, Springer VS
- 18. Education Aid and international Cooperation in India: Shifting Dynamics, Increasing Collaboration. (2015) chapter in I-Hsuan Cheng, Sheng-Ju Chan ed "International Educational Aid in Developing Asia Policies and Practices" Springer Science+Business Media Singapore Pvt Ltd.

Journal Papers:

- 19. **Investing in Education -the common good: Shifting or Drifting Paradigms,**Handbook of Education Policy (Edward Elgar Publishing, UK) in press.
- 20. India's NEP 2020 Goal of 6% GDP on education: Alternate Scenarios for post Covid-19 Pandemic (2021), Arthika Charche, Vol 6, No. 2, Dec 2021, Govt. of Karnataka, Fiscal Policy Institute, Bengaluru
- 21. Financial Implications of National Education Policy–2020: Call for Collective Responsibility towards investing in the 'common good', University News, Vol. 59, No 15, April 12-18, 2021, Association of Indian Universities, New Delhi
- 22. **Trends and strategies towards internationalisation of higher education in India,** (2021), International Journal of Comparative Education and Development, Emerald Publishing Limited, UK Jan, 2020, DOI 10.1108/IJCED-10-2020-0067

- 23. Graduate Employment and Sustainable Employability Skills in India, Varghese NV and C.M. Malish ed ,CPRHE Research Paper Number 14, CPRHE, NIEPA, New Delhi (2020)
- 24. "Education Sector Gender Bugeting in India" in 'Gender mainstreaming efforts: issues and challenges' Training Module By FPI, Deptt. of Finance and WCD, Govt. of Karnataka. Bengaluru, (2020)
- 25. Inbound Student Mobility In Indian Higher Education: A Concern for Gendered Realities, University News, Vol. 58, No 30, Jul27-Aug 02, 2020, AIU, New Delhi with Sonam Arora.
- 26. Need and Rationale for Gender Budgeting in Higher Education in India (2020) Arthika Charche, Vol 5, No. 1, Jan-June, Govt. of Karnataka, Fiscal Policy Institute, Bengaluru
- 27. **Making India a Sought –After Destination for Higher Education**, in Laura E Rumbley and Hans de Wit ed "Innovative and Inclusive Internationalisation, CIHE Perspectives No.11, World Education Services and The Boston College Centre for International Higher Education (CIHE), USA, 2019.
- 28. Challenging the AID Industry Structure: shifting dynamics of India's Education Development Cooperation, REVISTA DE ECONOMIA POLÌTICA E HISTÓRIA ECONÔMICA REPHE Número 40, Ano 14, dezembro de 2018. Uma publicação semestral do GEEPHE Grupo de Estudos de Economia Política e História Econômica.
- **29.** Employability of Indian Higher education graduates hard realities, (2018) International Higher Education, Fall Issue, Number 95, The Boston College Centre for International Higher Education (CIHE), USA.
- 30. Challenges of Financing Elementary Education in India: Past Trends and Future Potential (2016) Academic International Conference on Multidisciplinary studies and Education, AICMSE 2016 (Oxford) Conference Proceedings ISBN Number 978-1-911185-16-1 (Online). FLE Learning Ltd U.K.
- 31. India's Emergence as Regional Education Hub, (2015)Number 83: Special Issue ,The Boston College Centre for International Higher Education (CIHE), USA
- 32. "Graduate Employability: India's Challenge Post 2015 Development Agenda", Indian Economic Journal, Dec 2015, pp 97-111.

- 33. 'Ideological Shift in Indian Higher Education Internationalization,' International Higher Education, Number 78: Special Issue, The Boston College Centre for International Higher Education (CIHE), USA
- 34. "Sanchaar Kaushal --- Ek kala, Ek Vidhaa", Vyaktitva Vikaas Ke vibhinna Aayaam --- Drishti Badalney se Srishti Badlegi" Madhya Pradesh Hindi Granth Academy, Bhopal.(2015)
- 35. Employment, Employability and Higher Education in India: The Missing Links: Higher Education for the Future, The Kerala State Higher Education Council SAGE Publications 1(1), 39–62, August, 2014, Los Angeles, London, New Delhi, Singapore, Washington DC.
- 36. "Skills for Employability:South Asia" with Aarti Shrivastava, Results For Development, USA, Commissioned Study Report available at http://cdn.changemakers.com, Aug 8, 2012
 - 37. Khare Mona and Roopali Shevalkar (2012), "Regional Pattern of Occupational Diversification and Sectoral Development in Madhya Pradesh," Indian Economic Journal Special Issue 1, Dec, pp 03-24
 - 38. Khare Mona et. Al. (2012), Regional Variations in Fiscal Imbalances and Growth: Experiences of Indian States, in Talwar Sabanna ed Inter-Regional Disparities In India, Global Research Publications, New Delhi, pp 170-184.
 - 39. Khare Mona and Roopali Shevalkar (2012), "Carbon Emmissions, Mitigation and Growth: India's position in Renewable Energy Sector." in Kawadia Ganesh and Kanhaiya Ahuja (ed) Trade and Environment under WTO Regime", A.K.Publishers, Ghaziabad, India.
 - 40. Khare Mona (2012)"Transition in Higher Education Policy", Economic and Political Weekly, April 14, 2012 vol xlviI no 15
 - 41. Khare Mona and Roopali Shevalkar(2011),"Impact of quality of Elementary Education on Employment in a Regional Perspective", Indian Economic Journal Special Issue 1, Dec, pp 299-310

7. Special awards and merit.

- Young Woman Economist Award (Sushila Thakur Award for the Best Paper) by All India Economic Association. 2006.
- Young Woman Economist Award (Sushila Thakur Award for the Best Paper) by All India Economic Association. 2004.
- Prashasti Patra from Commisioner, Higher Education, Govt. of M.P. for praiseworthy contribution in their Distance Education Programme (EDUSAT).
- Stood First in the order of Merit Madhya pradesh Public Service Commission Examination for Assistant Professors 1993.
- UGC- NET qualified in 1991.
- Stood First in the order of Merit of the University in M.A. Examination.
- Stood First in the order of Merit of the University in M.Phil Examination.
- DTS (Direct Trainers Skills) from Indian Institute of Public Administration, New Delhi. In November 2002.

8. Other Academic and Professional Contributions::

NIEPA

- i. Chairperson, NIEPA Investment Committee
- ii. Member, Editorial Board, JEPA, published by NIEPA, New Delhi
- iii. Member Secretary, M.Phil/Phd Progress Review Committee
- iv. Member ,Committee for Allotment of Supervisors (CAS)
- v. Member, M. Phil and Ph. D Admission Committee (Interview Board)
 Member, Committee for Setting questions for M. Phil/Ph.D Entrance Examination
- vi. DAC, Department of Higher Education
- vii. DAC, Department of educational Finance Member – M. Phil Curriculum Revision and restructuring Committee.

OUTSIDE NIEPA

- **Member selection Committee**: UPSC,GOI, New Delhi, Universities and Colleges of various States, RMSA, GOI etc..
- Member, India International Centre, IIC, New Delhi
- External examiner Ph.D for national and international universities .
- Invited member Internal Quality Assurance Cell, NLIU, Gujarat, India.
- Review of Manuscript ID CORE-2019-0063 for Oxford Review of Education June,
- 2019.
- Studies in Microeconomics, SAGE Publications, Review of manuscript 'Long Term Effects of Preschool: Evidence from NLSY for Studies in Microeconomics."

- Review work for Sage, Emerald, Oxford. Member: Standing Sub Committee of Research Advisory Committee(RAC), National Institute of Open Schooling(NOIDA). India
- Member, Departmental Advisory Board (DAB) Planning & Monitoring Division,
 NCERT, New Delhi
- Expert Member: Evaluation of SLM for DE programme of Jaipur National University, Jaipur at University Grants Commission Distance Education Bureau, New Delhi
- Fellow, International Congress of Environmental Research,
- Life Member, Indian Economic Association.
- Member, Editorial Board of the Journal of Educational Planning and Administration, NIEPA, New Delhi.
- Former Vice President of M.P. Economic Association and
- Former Associate editor of the Indian Economic journal.
- Reviewer: The Oxford Review of Education (Taylor and Francis)
- Reviewer: Studies in Microeconomics, (Sage Publications),
- Reviewer :Book proposal for Springers, Singapore,
- Life Science Global, Canada.
- Member: Cogent Education Editorial Services, Taylor and Francis
- Associate Editor of Journal of Environmental Research and Development (JERAD). (Former)
- Life member of Indian Economic Association
- Life Member of Madhya Pradesh Economic Association
- Expert member, RDC (Economics) in M.P. BHOJ Open University, Bhopal.
- External member, IQAC, Institute for Excellence in Higher Education, Bhopal
- Vice President of M.P. Economic Association.
- Member, Central Board of Studies of Economics, Govt. of M.P.
- Senate Member, MANIT, Bhopal (Former)
- Chairman Research Degree Committee in Economics, Barkatullah University, Bhopal.(Former)

- Chairman Board of Studies of Economics, Barkatullah University, Bhopal.(Former)
- Member, Academic Council, Barkartullah University, Bhopal.(Former)
- Member, Academic Council, Sarojini Naidu Govt. Girls P.G.(auto) college, Shivaji Nagar, Bhopal.

9. Teaching and research experience:

6. Project based Work Undertaken that Best Illustrates Capability to lead the Group Tasks

Name of assignment or project: Innovative Secondary education for Skill Enhancement (ISESE) project; Study on Skills for Employability: South Asia, Commissioned research study by R4D Washington, DC funded by Rockfellar Institute USA

Year: 2012- 2013 Location: India

Client: Results for Development - USA and NUEPA

Main project features: Dissemination and discussion of six studies under Innovative secondary education for

skill development amongst ministries, Govt. Academicians, NGOs etc.

Position held: Project Co-director, Chair & Moderator of Dissemination Events

Activities performed:

"Skills for Employability: South Asia" Report submitted and published jointly with Srivastava Aarti – A study aimed at generating employers' perspective on employability skills of secondary school graduate in three South Asian nations - Bangladesh Pakistan and India.

- Chaired Asia Group Session in the Skills Symposium jointly organized by Results for Development, USA and NUEPA, Jan- 2013.
- Completed Study Report on Skills for Employability: South Asia, Innovative Secondary education for Skill Enhancement (ISESE) project: Commissioned research study by R4D, Washington, DC funded by Rockfellar Institute
- Shared results of our study, participated in Discussions. Chaired India Group session to discuss any innovations done /ideas generated/implemented/challenges faced/ future action for skilling Indian secondary graduates.
- Chair and Moderator, Employer's Perspective on Skill Gaps for Employability, NUEPA and Yuva Parivartan, Mumbai, 2012.
- Chair and Moderator, Employer's Perspective on Skill Gaps for Employability, NUEPA and ASSOCHAM, New Delhi, 2012.
- Chair and Moderator, Employer's Perspective on Skill Gaps for Employability, NUEPA and Bhopal Management Association, Bhopal, 2012.

Name of assignment or project: Employment and Employability of Higher Education Graduates in

India

Year: (completed)

Location: UGC funded at Centre for Policy Research in Higher education, NUEPA, New Delhi Main project features: multi level, multi –State study covering multiple cities in six States in order to explore graduate employability from both the demand and supply sides employing mixed methods both Secondary & primary data sources, Quantitative & qualitative tools

Position held: Project Director & chief Investigator.

Activities performed: Proposal development, presentation and approval, Expert Committee Meeting, Developed Research instruments, Research instruments workshop for finalization, Formation of State Teams, secondary data collection completed. Pilot survey was conducted in Delhi University College to generate students' and College Faculty /administration perspective. Survey was also conducted in Canara Bank in order to generate employers and employees perspectives. In addition to the questionnaires administered, the survey included FGDs and Interviews. The entire activity was completed between August to November 2016. Data entry and analysis of the Pilot survey completed and instruments freezed. The 1st Methodology workshop was held on Jan 18-19, 2017 in which the 17 State team members participated. The research instruments were thoroughly discussed and shared with them to undertake field survey in their respective states. The data collection in the states has been completed. Oganised 2nd Methodology Workshop for State Teams in Jan, 2018. (There were 17 participants representing 6 Universities from 6 states participated.

Data entry completed, data cleaning and synthesis completed. Preliminary statistical testing, Tabulation, and data analysis under progress.

Three Papers drawn from the study published. State level draft reports in final Stages.

Name of assignment or project: Spatial Dynamics of Comparative Advantage in Educational Development—A State-wise Study

Year: (Ongoing research Project) Location: NUEPA, New Delhi

Main project features: Secondary data based research study to identify determinants of Inter State differentials in Educational Development in India; To develop multivariate index of educational development after identifying indicators of educational development.

Position held: Project Director & chief Investigator.

Activities performed: After Proposal development, presentation and approval, thorough Literature Review, Discussions for identifying relevant indicators in Indian context were conducted.

Developed the Framework for Multivariate Education Development Index both at School and Higher Education Level. Data collection, Tabulation and data analysis for School Education Development completed. First three draft chapters ready. Indicators of higher education development have been identified and data collection completed developing the index of Higher education development.

Indicators for constructing the Composite Index of spatial development identified and data compilation for 15 major States completed, at the district level for three States in progress.

Data at the district level started in MP. Tabulation of district level data for school sector under progress. Three papers drawn from the research study, presented in seminars., accepted for publication, expected to be published in few months.

Name of assignment or project: An Education Atlas on Gender: A District Level Representation

Jointly with Dr Suman Negi

Year: 2013-2014 Location: New Delhl Client: NUEPA New Delh (Main project features:

Position held: Project Director

Activities performed: Proposal development, presentation and appr

Activities performed: Proposal development, presentation and approval, Literature Review, Discussions for identifying relevant indicators. Inter-district tabulation and data analysis for School Education

Development completed.

Name of assignment or project: Alternative Approaches to Identifying Educationally Backward Districts

(Research Monograph)
Year: 2013-2014
Location: New Delhl
Client: NUEPA New Delh (
Main project features:

Position held: Researcher Author Activities performed: Completed:

Name of assignment or project: National level Workshop on MMP in School Education,

Year: 2012

Location: India Habitat Centre, New Delhi. **Client:** Ministry of Human Resource Development

Main project features: Discussion forum on use of ICT in school education through complete networking of all

schools in e mode to cover teaching, monitoring, e- governance etc.

Position held: Nominated member

Activities performed: Review discussions on modalities, challenges and feasibility.

Name of assignment or project: EDUSAT of M.P.

Year: 2004 - 2005

Location: Bhopal (Madhya Pradesh) **Client:** Higher Education Department.

Main Project features: Associated with Distance education programme

Position held: Resource person

Activities performed: Delivered lectures through two-way interactive video mode, developed e-learning

material. Trained people in developing and delivering e- lectures,

Name of assignment or project: Institution Development project at MP Academy of administration (MBA and

MSW)

Year: 2002-03 Location: Bhopal

Client: at MP Academy of administration

Main project features: Developing, Initiating and managing MBA and MSW for Govt. officers

Position held: Faculty

Activities performed: Formulation and Management of the two courses

Name of assignment or project: EDP/Officer Training

Year: 2002-03 Location: Bhopal

Client: R.C.V.P. Noronha Academy of Administration

Administration, Bhopal

Main project features:

Position held: Faculty/Trainer

Activities performed: Organised training programme for officers on Educational Planning, WTO, IPR,

Governance, RTI Act etc. organized training programmes, delivered lectures, held discussions

Research leading to degree:

- "Regional Economic Differentials in India's Economic Development---- An Intertemporal Analysis." leading to Ph. D degree in Economics--- a multivariate intertemporal study of 15 major states in India using Factor Analysis
- "Women Entrepreneurs in Bhopal" leading to M.Phil degree in Economics __ a primary data based study using purposive random sampling..
- "Rural housing In Madhya Pradesh" leading to M.A. degree in Economics--- a socioeconomic evaluation of rural housing schemes in Madhya Pradesh with particular emphasis on Indira Awas Yojana.

Current Research Supervision-M. Phil/Ph. D/PGDEPA

- i. **PhD-** Srishti Chamola: Financial aid in higher education in India: A comparative assessment of scholarships and loans on access and equity
- ii. Ph.D. –Sandhya Dubey "Access and Quality Dynamics in Financing of Higher Education" Analysis and Report writing under Progress
- iii. PhD. -Sonam Arora: Proposal Finalised and work under Progress
- iv. Ph.D. Parul Sharma: Proposal Finalised and Work under Progress
- v. Ph.D. Raj Gaurav: Synopsis Submitted. Being refined further
- vi. M.Phil Dissertation: Karika Das: Dissertation Submitted
- vii. IDEPA dissertation "School Factors affecting Performance of Secondary students in Science Subjects in South Sudan. A case of selected Secondary schools in Central Equatoria State. " of Mr. OchanLino Victor Owiny from South Sudan, participant of IDEPA- XXXVI. Awarded.
- viii. PG DEPA Dissertation: A Study on the Functioning and Performance of Government Model Primary School, Tapovan Block-Narendra Nagar District-Tehri Garhwal,Uttarakhand by Mr. PankajUpreti, Dy Education Officer, PES, Uttarakhand (Finalised, submitted, Evaluated and Awarded).
- ix. PGDEPA Dissertation: Schools as Centres of Overall Child Development: Response to Challenges during COVID 19 A Case Study of Select Government Schools in Rajasthan by Sanju Chowdhury. (Submitted and Viva-voce held)

Doctoral degree under supervision awarded (Ph.D/M Phil):

- Inter-Relationship between Spatial Distribution of Knowledge Based Industries and Migration for Higher Education in India. 2022 NIEPA, New Delhi
- Impact of The Public Education Expenditure Across Different Levels On Higher Education Access in India: A Panel Data Analysis NIEPA, New Delhi
- Inequality of Opportunity in education in India NIEPA, New Delhi

- Benefit Incidence Analysis of Public Spending on Education in India in a Regional Perspective NIEPA, New Delhi
- Linkage and Multiplier effects of Sustainable Tourism on Employment in Madhya Pradesh.
- Regional Demographic Differentials in Madhya Pradesh and its impact on Economic Development---An inter- temporal Analysis.
- Vaishvikaran ke Daur mein Upbhog Prerit vikas ke aayam --- ek prati-varg adhdhyan.
- Changing dimensions of Khadi Industry in India --- An impact assessment on Marginalised Rural Sector.
- Spatial Pattern of Agricultural Credit Flows in India and its Impact on Agricultural Development and Rural Poverty (with specific reference to Farmers' suicides and Loan Repayment Crisis).
- Changing Pattern of Regional Development and Employment in India (with specific reference to Madhya Pradesh)
- Krishi Aakar, Prodygiki, Kushalta evam Labhpradata Madhya Pradesh ke sandarbh mein ek Adhdhayan.
- Ph.D Guide for three universities As external supervisors for AMU and BU
- Guided about thirty M.Phil and Ph.D. scholars

Teaching

Courses Taught currently:

- 1.M.Phil/PhD --- Statistics, Research Methodology, Globalisation and Education.
- 2. International Diploma in Educational Planning & Administration(IDEPA) Planning and Management of Education Finances, Research Project work supervisor
- **3.** National Diploma in Educational Planning & Administration(DEPA) --Statistics ,Research Project work supervisor

Previous Teaching Experience

• 22 Years of Teaching/ training /Research/Consultancy at various levels undergraduate/post graduate/ M. Phil Ph.D/ IAS, IPS Central and State Government officers/ Banks like SBI, RBI, /MP Academy of Administration / Management schools/ Career guidance and training institutes etc.

- With an interdisciplinary approach, research interests range from regional development disparities, education and skill development, education and employment, Social sector development to Gender and Inclusive growth. Most of my researches focus on Interregional Comparisons at national/sub national or global levels trying to identify micro level causes and solutions to macro level problems.
- Taught a variety of papers at under graduate, post graduate and higher levels. To name a
 few, Statistics for Education, Globalisation and Education, Manpower Planning,
 Research Methodology, Quantitative Techniques, Econometrics, Mathematical
 Economics, Micro Economics/Managerial Economics, International Economics,
 Demography, Regional Economics.

10. Education Record:

Degree courses:

ourses.		I
Name of Institution	Year	Degree Obtained
Barkatullah university, Bhopal.		
Regional Economic Differentials in India's Development (Inter-temporal Analysis) with particular reference to Madhya Pradesh." Ph. D degree in Economics		
	2001	Ph.D (Economics)
		PG Diploma in
		Financial
Indira Gandhi national Open University, new Delhi	1996	management
Barkatullah university, Bhopal.		M.Phil
	1990	(Economics)
		MA (Regional
Barkatullah university, Bhopal.		Planning & Eco.
	1989	Growth)
Barkatullah university, Bhopal.		
	1987	BSC

Trainings/Certificate courses undertaken:

- DTS (Direct Trainers Skills) from Indian Institute of Public Administration, New Delhi. In November 2002.
- Virtual Class Project orientation training programme from RCVP Noronha Madhya Pradesh Prashasan Academy, Government. of Madhya Pradesh, December 2005.
- Course on Managing Intellectual Property Rights, from Indian Institute of Management, Lucknow in May 2003.
- EDP In Environmental Economics from NITIE Mumbai, in December, 2002.

- Refresher Course in Economics: 2001 from Lucknow University, Lucknow.
- Course on "Gender Issues: RCVP Noronha M.P. Prashasan Academy, Govt. of M.P. Bhopal 1998-99.
- Refresher Course in Economics, Barkatullah University, Bhopal (1997-98).
- Refresher Course in Economics: Avadhesh Pratap Singh University, Rewa (1995-96).
- C- Certificate in National Cadets Corps (Army)

Language proficiency:

	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent

14.Employment Record:

From: January' 2012 To: Present

Employer: National Institute of Education Planning & Administration (NIEPA), New Delhi

Professor & Head(Educational Finance & CPRHE)

From: November 2006 **To**: January 2012 **Employer**: Barkatullah University, Bhopal 9Madhya Pradesh)

Position held: Professor Economics

From: July 2005 To: November' 2006 Employer: Institute of Excellence in Higher Education

Position held: Assistant professor (Economics)

From: July 2004 To: July' 2005 Employer: Directorate of Higher Education, Bhopal (MP)

Position held: OSD

From: September' 2003 To: July' 2004 Employer: Government of MP Higher Education Department

Position held: Assistant Professor (Economics)

From: August 2002 To: September' 2003

Employer: Faculty

Position held: RCVP Noronha Academy of Administration, Bhopal 9Madhya Pradesh)

From: November' 1989 To: August' 2002

Employer: Government of MP Higher Education Department (Madhya Pradesh)

Position held: Assistant Professor (Economics)

(Mona Khare)