

CPRHE Activities for the Year 2017-18
And
CPRHE Activities Proposed for the Year 2018-19
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Centre for Policy Research in Higher Education (CPRHE)
National University of Educational Planning and Administration (NUEPA)
17-B, Sri Aurobindo Marg, New Delhi - 110016

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I. CPRHE Activities for the Year 2017-18

1. Introduction to the Centre for Policy Research in Higher Education (CPRHE)

The Centre for Policy Research in Higher Education (CPRHE) was established in the National Institute of Educational Planning and Administration (NIEPA) in 2014. The Centre is funded by the UGC. The Centre's activities are guided by an Executive Committee consisting of academia and senior-level policy makers with representation from UGC, MHRD and NITI Aayog. The Centre enjoys functional autonomy to develop and implement its own research agenda and programmes subject to the approval of the EC. The Vice-Chancellor, NIEPA as chairperson and the Director of the Centre as Vice-Chairperson of the EC.

The overarching mission of the CPRHE is to act as a think tank in policy and planning of higher education in India. The Centre is expected to contribute to the generation of research evidence for policy, help preparing plans and designing programmes for development of higher education in India. The Centre focuses its research and activities on the current national priorities.

2. Knowledge Generation through Policy-Oriented Research and Analysis

2.1 Diversity and Discrimination in Higher Education Institutions: As a result of higher education expansion and consequent diversity in student population, this research project aims to explore nature of diversity in campuses and examine the structures and mechanisms that exist to deal with diversity and discrimination. The project examines how opportunity provided by growing diversity can be better leveraged for inculcating civic and democratic learning and to transform institutions which are assumed to have crucial role to play in contemporary society. Research also explores nature and process by which Higher Education Institutions (HEIs) can be transformed to a secular social space where students acquire knowledge and skills to learn, work and live in increasingly diverse and multi-cultural society. The study has been implemented in 12 HEIs located in six states i.e. Bihar, Delhi, Karnataka, Kerala Maharashtra and Uttar Pradesh. Six state team reports and one synthesis report have been prepared and submitted as a part of this project. The Centre organized a seminar on the theme in February 2017 and prepared the report on the seminar. Furthermore, based on the findings of the study and similar empirical evidences generated by other studies three policy briefs have been prepared. The Centre organised an Expert Group meeting with policy makers and academics as members of the committee to discuss and finalise the Policy Briefs title Diversity and Inclusion in Higher Education. The Expert Group Meeting was organised on June 20, 2017 in NIEPA. The title of the finalised policy briefs are:

CPRHE Policy Brief 1: Equalising Access to Higher Education in India

CPRHE Policy Brief 2: Achieving Academic Integration in Higher Education Campuses in India

CPRHE Policy Brief 3: Developing Socially Inclusive Higher Education Campuses in India

The policy briefs have been subsequently published by NIEPA.

The Centre also plans to prepare modules on managing student diversity in higher education institutions to sensitize educational administrators. An expert group was constituted to advise and guide on the overall approach toward the modules, and, to discuss structure and content of each module. The members of the expert group consisted of academics, institutional leaders (Vice-Chancellor of the University and Principal of College), and representative of ICSSR, NITI Ayog and MHRD. The following themes on the modules were presented and were approved by the members of both research advisory group for the research project and the members of the expert group on modules. The modules are being prepared on the following themes.

Module 1: Student Diversity and Social Inclusion in Higher Education: Concepts and Approaches; Module 2: Classification of Student Diversity in Higher Education; Module 3: Approaches to Achieving Academic Integration on Campuses; Module 4: Forms of Discrimination in Higher Education; Module 5: Social Inclusion in the Campus; Module 6: Institutional Mechanism for Managing Student Diversity; Module 7: Student Diversity, Civic Learning and Democratic Engagement.

Project Coordinators: Dr. Nidhi S. Sabharwal and Dr. Malish C. M.

2.2 Governance and Management of Higher Education in India: The rapid expansion of Indian higher education and diversification in terms of courses, providers and mode of delivery necessitates the understanding of the emerging governance and management structures which are more complex than before. The diversified structure has made it imperative to study the governance and management structures to understand the changing role of the state, examine the issues of autonomy and accountability with measures to improve efficiency in operation, improve performance of institutions and staff and resource allocations based on institutional performance. The study follows an analytical research design and a comparative approach analysing the similarities and differences in the governance and management in the selected institutions. The study has been launched in the following institutions from various states: Banaras Hindu University, Varanasi, Uttar Pradesh; Vasanta College for Women (Banaras Hindu University), Uttar Pradesh; Bharathiar University, Coimbatore, Tamil Nadu; Government Arts College, Coimbatore (Bharathiar University), Tamil Nadu; Savitribai Phule Pune University, Pune, Maharashtra; S.M. Joshi College, Hadapsar, (Savitribai Phule Pune University), Maharashtra; University of Rajasthan, Jaipur, Rajasthan, Kanoria College, Jaipur (University of Rajasthan), Rajasthan.

The third research methodology workshop for the research project was organised on September 11-12, 2017 with the objective to discuss and review the draft state research reports and discuss the synthesis report. State research reports were prepared in advance under guidance and in collaboration with coordinator of the research project at CPRHE. A detailed peer-review exercise was conducted in which each state commented on another state's report. After this exercise a detailed report of comments was sent to all the state teams. The third workshop was organised in a way that the research teams got sufficient time to make full presentation followed by a discussion and feedback from team members of the research project. Subsequently, the draft State reports have been revised for final

submission. The draft State reports are being revised based on the comments received and are in the process of being edited for final submission. The synthesis report is in final stages of revision.

Project Coordinator: Dr. Garima Malik

2.3 Teaching and Learning in Indian Higher Education: The project looks into the issues of teaching and learning in Indian universities and colleges. The aim is to analyze the process of teaching from the points of views of the teachers, learners and institutions to suggest necessary policy changes to up-grade teaching-learning for a robust and sustainable development of Indian higher education. The objectives of the project are to understand the process of teaching –learning in the higher education institutions (colleges and universities) in India and identify possible diversities and different practices. It also aims to understand the dynamics of teaching across a range of disciplines at bachelors’ and masters’ level programs; to analyse the effectiveness of teaching and teaching environment (institutional) in the learning of the students in higher education and finally, to provide an empirically grounded and analytically robust understanding of policy priorities and policy responses in terms of teaching-learning, faculty and learner development in India’s higher education institutions.

The field based data collection and data analysis is completed and draft reports have been finalized. In 2017-18 the third research methodology workshop was conducted on August 29-30 in which draft state reports were discussed along with the national synthesis report. A detailed peer-review exercise was conducted by which each state commented on another state’s report. After this exercise a detailed report of comments was sent to all the state teams. The draft reports were revised based on the comments received and have now been submitted as final reports. The synthesis report is in final stages of revision.

Project Coordinator: Dr. Sayantan Mandal

2.4 Financing of Public Higher Education Institutions in India: A Study of Flow of Funds and their Utilisation: This study attempted to map the diversified sources of funding of higher education institutions (HEI), to analyse adequacy or inadequacy of the resources, to understand the relative challenges in the mobilisation of additional resources by the diversified higher education institutions, to identify the activities that could not be carried out due to paucity of funds and to analyse the expenditure and utilisation pattern of the resources by the higher education institutions. The empirical study was implemented in five states such as; Bihar, Odisha, Punjab, Uttarakhand and Telangana. The project draft reports are submitted. The project activities carried out in the year 2017-18 are the following:

- a. The third and final research methodology workshop was organized on 25-26 September 2017. The workshop was organized for peer review of draft research reports prepared by each of the research teams. The draft synthesis report was presented in the workshop for discussion and suggestions. The research team members participated in the workshop.

- b. The final draft of the state level reports are being prepared by the selected institutions and in the process of submission.
- c. The final draft synthesis report is being finalised.

The CPRHE closely monitored the progress implementation of the project and helped state teams to draft the final research reports. The Centre plans to bring out policy briefs to disseminate among educational administrators and policy makers through policy dialogues.

Project Coordinator: Dr. Jinusha Panigrahi

2.5 Quality of Higher Education in India: A Study of External and Internal Quality Assurance at the Institutional Level:

There is very little empirical evidence to show whether or not there has been any change in quality of the institutions that have accredited by the National Assessment and Accreditation Council (NAAC) and internal quality assurance (IQAs) have been in operation. The broad objectives of this research study are to understand how external quality assurance (EQA) and IQA enhance quality at the institutional level; how the EQA agencies impact the higher education institutions and programmes and to analyse the structure and function of IQA at the institutional level. Five universities in the 2nd or subsequent cycle of NAAC accreditation and an accredited college affiliated with each of the selected universities have been selected from five states of Karnataka, Madhya Pradesh, Meghalaya, Rajasthan and Telangana.

The project activities carried out in the year 2017-18 are the following:

1. The CPRHE closely monitored the progress implementation of the project and helped state teams to draft the research reports. This involved help in coding and analysis of quantitative and qualitative data and writing the first draft of the state report.
2. The first draft of the state level reports was prepared by the five institutional teams from the institutions selected for the study. During the process of report writing detailed feedback on drafts of each chapter was provided to each team. This was followed by editing and review of each report sent to the teams for revision before the final submission of the report.
3. Research methodology workshop material was developed for the research teams from ten institutions (four state universities and one affiliated college with each of these universities and one central university and one of its affiliated colleges) of the research project. The material included detailed review booklets containing comments on the draft reports submitted by each of the five institutional teams. The booklet also contained suggestions for respective teams to improve the research report so as to highlight and analyse the changes in the institutions due external quality assurance and internal quality assurance. New Delhi: CPRHE-NIEPA.
4. The third and final research methodology workshop of the research project '*Quality of Higher Education in India: A study of internal and external quality assurance at the institutional level*' was organised on September 6-7, 2018 where all the five institutional teams across ten institutions from five states presented their research

reports. Fourteen research project team members from the five universities and an affiliated college each with the university selected for the research project namely, Mysore University, Mysore, Karnataka; Devi Ahilya Vishwavidyalaya, Indore, Madhya Pradesh; North Eastern Hill University, Shillong, Meghalaya; Mohanlal Sukhadia University, Udaipur, Rajasthan; and Osmania University, Hyderabad, Telangana attended the workshop. Each presentation was followed by review comments by one of the peer team leader assigned the task to review the research report. This was followed by remarks and comments from all other team members. Finally, detailed review comments were made by the Project coordinator and the Principal Investigator of the research project Dr. Anupam Pachauri.

5. The review comment booklet was further revised in view of the comments and discussions at the research methodology workshop and was shared with all the teams so as to facilitate the finalisation of the state team reports.
6. Preliminary Draft of Synthesis Report of the National Research Project: Pachauri, A. 2017 (Draft). *Synthesis Report of the National Project on Quality of Higher Education in India: A study of external and internal quality assurance at the institutional level*, New Delhi: CPRHE-NIEPA was prepared and presented at the research methodology workshop for the project to receive the feedback from the institutional teams.
7. The state team reports are being edited at CPRHE by the Project Coordinator.
8. The synthesis report is being finalised.
9. Two of the institutional teams i.e., from Mohanlal Sukhadia University, Rajasthan and Osmania University, Telangana were mentored to develop seminar papers based on the research reports for presentation at the International Seminar on Quality and Excellence organised by CPRHE-NIEPA and the British Council on February 22-23, 2018.
10. The project coordinator and principal investigator Dr. Anupam Pachauri convened the international seminar on Quality and Excellence in Higher Education. The seminar was jointly organised by the CPRHE-NIEPA and the British Council. A dedicated session with panel on the national study findings and findings from two of the institutions was organised. The panel generated discussion on the effects of quality assurance and workings of institutional structures for quality at the institutional level. The panel also received encouraging remarks from the national and international experts participating in the seminar.

Project Coordinator: Dr. Anupam Pachauri

2.6 Employability of Higher Education Graduates in India: India has one of the largest education systems in the world, employability of the educated graduates is often quoted as one of the biggest challenges the country faces today. The problem of graduate employability has both supply and demand side aspects. The study aims to answer the following research questions: a) what are the employers' perceptions regarding

employability skills of HE graduates; b) what are the experiences of new employees regarding their employability readiness during university education vis-à-vis their work place requirements; c) what are the students' expectations from HEIs on developing skills for employability; d) what is the response of university faculty and administrators to the role of higher education sector in preparing industry ready graduates? e) is a graduate employability skill policy need of the hour? Perspectives of the major stakeholders such as the employers and the new employees, students and teachers are explored to answer the research questions. It is a multi-level, multi-state study covering multiple cities in the country. The six cities identified are four Tier I cities of Mumbai, Delhi, Bangalore, Hyderabad; Lucknow as a lead employment provider among Tier II cities; and Udaipur as one among the first three employment providers in the Tier III category of cities. Subsequent to the research methodology workshop attended by research team members, a collective understanding on the research instruments was developed on the basis of which the data was collected in the states.

The Analysis Framework Workshop was organized on January 18 and 19, 2018. The research team members participated in the workshop. The quantitative data collected by the research teams were prepared for SPSS analysis. The qualitative data collected from teachers, institutional administrators and focus group discussions with the students of the respective higher education institutions were transcribed and analyzed. The framework of analysis of the data (both quantitative and qualitative) collected for the study were discussed and finalized in the workshop. The chapterization scheme for the draft reports to be written by the state teams was also discussed. The research team members participated in the workshop. The first draft of the state level reports is being prepared by the selected institutions. The synthesis report is in the process of preparation.

Project Coordinator: Professor Mona Khare

2.7 Higher Education Success and Social Mobility: A Study on Coaching Schemes for SC/ST/OBC and Minorities in Universities and Colleges: UGC requested CPRHE/NIEPA to undertake a study to assess the efficacy of coaching schemes sponsored by the UGC. The UGC introduced coaching schemes for disadvantaged groups in higher education since the 11th plan period. This has been in existence for the last one decade. Major objectives of the scheme are to provide additional learning input in the form of special coaching classes for disadvantaged groups to facilitate the successful completion of the academic courses and career mobility. The following are those coaching schemes: 1. Remedial coaching for SC/ST/OBC and Minorities; 2. Coaching for NET/SET for SC/ST/OBC and Minorities; and 3. Coaching for entry into the service for SC/ST/OBC and Minorities. Based on the recommendations of the research advisory committee, 16 institutions for case studies which include 7 colleges, 6 state universities and 3 central universities were finalised. Research instruments were developed by the CPRHE team in consultation with the coordinators of UGC coaching schemes and faculty members involved with academic empowerment of disadvantaged groups in Delhi colleges and universities prior to the first research methodology workshop.

The first research methodology workshop with research coordinators of the case study institutions was organised in the month of 2-3 May 2017 to develop a shared understanding on the research instrument and the research implementation process. Research proposal and overall theoretical and methodological approach towards the study was presented before the participants. Each of the research instruments was discussed in detail. Practical sessions were conducted to provide hands on expertise on data collection. Project implementation plan was discussed and developed mutually agreed upon time frame for the study. Based on the inputs from the discussion, research instruments were revised and finalised and the same has been shared with all participants along with report of the workshop. Field visits by the CPRHE research coordinators have been completed in most of the states namely Pune University, Maharashtra, Government College Tripura, North Eastern Hill University Meghalaya, SBMPG College, Fazilnagar, Kushinagar, UP, Maharaja Sayajirao University, Baroda, Gujarat, Gaya College, Gaya, Bihar, Doaba College, Jalandhar, Punjab and Chaudhary Devi Lal Sirsa University, Haryana. The research coordinator monitored the data collection and took part in data collection along with Principal investigators and project staff. Field work reports were prepared and now data analysis is in progress.

Project Coordinators: Dr. Malish C. M. and Dr. Nidhi S. Sabharwal

2.8 Concentration and Oversupply in Higher and Technical Institutions: India experienced a high rate of growth of the higher education sector from the turn of this century. The fast expansion of the sector is also accompanied by widening regional inequalities in the provision and access to higher education. The inequalities in the provision of higher education facilities, no doubt, have led to uneven development of the sector. It seems there are possible issues of concentration and oversupply of higher education institutions which have not yet received adequate attention in the policy and planning of higher education. The present study attempts to address issues related to oversupply and concentration of higher education institutions among different regions and states in India. The study is based on available secondary data such as: (a) All India Survey of Higher Education (MHRD); (b) Latest Data from Census 2011; and (c) National Sample Survey Office (NSSO) data. The study report has been submitted to MHRD in the month of June, 2017.

Project Coordinators: Professor N.V. Varghese and Dr. Jinusha Panigrahi

2.9 Evaluation of National Research Professorship Scheme: The National Research Professorship (NRP) scheme was introduced by the Government of India in 1949 to honour persons of eminence who have made outstanding contributions to their respective fields and to the country's development. The NRP Scheme has been in operation for nearly seven decades. The MHRD is responsible for the implementation of the scheme. **Evaluation of National Research Professorship Scheme** was conducted and report was submitted to MHRD in August 2017.

Project Coordinators: Professor N.V. Varghese and Dr. Garima Malik

2.10 Fixation of Fees in Private Deemed to be Universities in India: The expansion of private deemed to be university is enormous compared to public deemed to be universities. The fee charged by such universities is exorbitant which needs to be regulated to safeguard rights of students and parents. For fee regulations, UGC passed a regulation as Institutions Deemed to be Universities Regulations, 2016 with the objective of controlling the exorbitant fees charged by such institutions, in particular such private institutions. In the light of above regulation relating to fees, it is important to understand the fee structure and the compliance in accordance with fee regulation.

On the request of MHRD, CPRHE is conducting a study on 'Fixation of Fees in Private Deemed to be Universities in India'. The major objectives of the study are: to understand the fee structure in private deemed to be universities, the existing regulations by centre and different state governments for fees charged by such institutions and the rationale in fixation of fees in such private deemed to be universities. The project activities carried out in the year 2017-18 are the following:

- a) The research proposal of the project is submitted and approved by MHRD.
- b) Both qualitative and quantitative research instruments are in the process of development.
- c) A pilot study will be launched soon before implementing the study across selected institutions in selected states of India.

Project Coordinator: Dr. Jinusha Panigrahi

3. Capacity Development

3.1 Workshop/Meetings: The Centre organised close to 11 meetings and workshops in the year 2017-18. These included Research Advisory and Expert Committee Meetings, Research Methodology Workshops, International Seminar, State Higher Education Council Meeting and IHER Peer Review Meetings. The complete list of the meetings is available in Annexure 3.

3.2 Research Capacity Development: The Centre's empirical research studies are implemented through academic faculty members from the selected Universities and Colleges. The Centre has succeeded in mobilizing nearly 90 researchers to work in different research projects launched by the centre. As a part of the implementation of the research projects, the Centre organised several research methodology workshops with the objective of re-enforcing research capacities among the academic community and orienting them to undertake research in higher education.

4. Analysis of Trends in Higher Education Development

CPRHE/NIEPA initiated a publication on Indian higher education entitled 'India Higher Education Report' (IHER). The IHER focuses on the current issues and challenges facing the higher education sector in India. It is envisaged that IHER would serve as a good reference document for researchers and policy-makers in India.

4.1 India Higher Education Report (IHER) 2016: The IHER 2015 was published by Routledge (Taylor and Francis Group) and was released in the inaugural session of the International Seminar on Teaching Learning and New Technologies in Higher Education

held on February 25, 2016 in New Delhi. The second 'India Higher Education Report 2016' (IHER 2016) focuses on equity in higher education. The IHER 2016 has been published by the SAGE, New Delhi in 2018.

4.2 India Higher Education Report (IHER) 2017: IHER 2017 focuses on quality and teaching learning. The IHER 2017 is in the process of publication by Sage, New Delhi.

4.3 India Higher Education Report (IHER) 2018: IHER 2018 focuses on Financing of Higher Education. The Centre organised two peer review meetings. The final versions of the manuscripts are received from the authors. The Centre is in the process of finalising the manuscript for publication through Sage, New Delhi.

5. Sharing and Dissemination of Knowledge

5.1 International Seminars: In a meeting organised in the context of the British Council's Going Global Conference in Miami in May 2014, the Indian delegation led by Secretary Higher Education, MHRD agreed to host international seminars and requested the CPRHE to organize the seminar on Massification of Higher Education in Large Systems in Delhi. The Delhi Seminar was organised jointly by the CPRHE and the British Council in November, 2014.

A second international seminar on *International Seminar on Teaching Learning and New Technologies in Higher Education* The International Seminar on Teaching-Learning and New Technologies was organised in February 2016.

International Seminar on Innovations in Financing of Higher Education: The higher education sector has traditionally been predominantly a public funded sector. The growing demand for higher education and the limited fiscal capacity of the state to meet the social demand compelled many countries to explore alternative sources of financing higher education. The governments in many countries adopted measures to better targeting and effective utilization of public resources, privatization measures and cost sharing and cost recovery measures and promotion of private sector in higher education. The Centre initiated an empirical study on financing of public higher education institutions in India. The Seminar jointly organised with British Council brought together around 100 researchers and policymakers from different countries engaged in evolving alternative modes of financing of higher education to share and learn from their varied experiences. The seminar was held on 16 to 17 February 2017. The research findings of the thematic research study were also disseminated in the seminar. An edited volume of International Seminar is being prepared from the papers presented in the seminar. The final versions of the manuscript have been received from the authors. The Centre is in the process of finalising the manuscript for publication. A report on the seminar has subsequently been published.

International Seminar on Quality and Excellence in Higher Education: The higher education sector experienced a revival and an unprecedented global expansion in this century. Enhancing quality of an expanding and diverse system has become the major challenge facing most countries across the globe. The need for flexible, contextual and innovative learning approaches and delivery methods to address diversity is to be married

with the global standards that, very often, determine national policies and institutional priorities. Hence, discussions on quality are centered on improving global rankings, creating world-class universities, enforcing accreditation and External Quality Assurance (EQA) standards, and promoting internal quality assurance mechanisms. The focus of quality assessment is shifting from indicators of improving access to enhancing learning outcomes.

Internationally, efforts for quality enhancement could be formally organized at the regional level. These regional systems formulate QA guidelines, to which several national QA systems affiliate. The capacity of QAA agencies, their autonomy and the practices that they are able to affect at the institutional level are issues of discussion. Rankings, regulations and external quality assessments through external QA agencies and regulatory bodies have an important role to play in terms of evolving standards and indicators depicting institutional quality. National governments aspire for their higher education institutions to compete globally and become academically attractive to international students and researchers. The launch of national rankings of higher education institutions are purported as efforts towards quality and excellence. This forms the context for CPRHE in collaboration with the British Council to organize an International Seminar on Quality and Excellence in Higher Education organized by CPRHE-NIEPA and the British Council on February 22-23, 2018 at the India Habitat Centre, New Delhi. More than 150 participants, including 30 international participants from 12 countries attended the meeting.

A report of the seminar and a volume based on the papers presented in the seminar are under preparation.

5.2 National Seminars: A national seminar based on the CPRHE research project 'Student Diversity and Discrimination' was organised on 27 and 28 February, 2017. The objective of the national seminar was to initiate a national dialogue on diversity, equity and discrimination in universities and colleges in India. The seminar is an effort to bring together academics, educationist and policy makers concerned with institutional response to the changing nature of social diversity of student population and transformation of higher education institutions in India as a secular and democratic space. In addition to CPRHE study, invited scholars presented various dimensions of student diversity and equity in higher education. The Centre prepared a national seminar report and an edited volume based on the papers presented in the seminar presentations is under-preparation.

5.3 CPRHE Research Paper Series: The CPRHE initiated a regular publication series entitled 'CPRHE Research Papers'. The purpose of this series is to disseminate the research carried out in the Centre as a basis for continued dialogue with researchers and policymakers before the research reports are published. These papers are expected to be written by the CPRHE faculty members or research teams or prepared by others on request by the CPRHE. First eight papers of the series have been published. Ninth, tenth and eleventh are in the process of publication and will be out soon. The research papers prepared are on the following themes: a) Massification of Higher Education in India; b) A Review of Recommendations of Commissions and Committees on Higher Education; c)

Student Diversity and Civic Learning in Higher Education; d) A Social Ecology of Higher Education Institutions; e) Governance and Management of Higher Education Institutions; f) Innovative Methods of Financing of Higher Education; g) English as a Medium of Instruction in Indian Education: Inequality of Access to Educational Opportunities; h) Teacher Recruitment in Higher Education in India: An Analysis of National Eligibility Test (NET) Results; i) Teaching-Learning in Higher Education: Evolution of Concepts and A New Tool of Analysis; j) Student Diversity and Social Inclusion: An Empirical Analysis of Higher Education Institutions in India; k) Concentration of Higher Education Institutions in India: A Regional Analysis./

A list of research papers is given in Annexure 2.

5.4 Research Reports: The Centre brings out reports of the research undertaken and completed by the CPRHE. The following research report was prepared in the year 2017-2018 and a complete list of the CPRHE publications including the reports is available in annexure 2.

- Evaluation Report on National Research Professorship Scheme by N. V. Varghese and Garima Malik, New Delhi, CPRHE/NIEPA, 2017
- Concentration and Undersupply of Higher and Technical Institutions in India by Varghese, N.V., Panigrahi, J. & Rohtagi, A., CPRHE/NIEPA Research Report submitted to Ministry of Human Resource Development (MHRD), Government of India, New Delhi, 2017.

In addition, several research papers and articles by individual faculty members have been published in academic journals and books.

5.5 Modules on Student Diversity, Discrimination and Civic Learning: CPRHE was requested by the Indian Council of Social Science Research (ICSSR), to prepare modules related to student diversity and civic learning in higher education. The purpose of the modules is to sensitize students, teachers and administrators in higher education on issues related to student diversity, specific challenges facing students from marginalised social groups and the role of higher education in civic learning and democratic engagement. The attempt is to contribute to the perspective that values student diversity in higher education institutions and that colleges themselves become democratic institutions that will enhance quality of campus life and student environment. The areas identified for the modules included:

Module 1: Student Diversity and Social Inclusion in Higher Education: Concepts and Approaches

Module 2: Classification of Student Diversity in Higher Education

Module 3: Approaches to Achieving Academic Integration on Campuses

Module 4: Forms of Discrimination in Higher Education

Module 5: Social Inclusion in the Campus

Module 6: Institutional Mechanism for Managing Student Diversity

Module 7: Student Diversity, Civic Learning and Democratic Engagement

The preparation of the modules is in progress.

6. Advocacy for Education Reform and Policy Formulation

Policy Briefs based on CPRHE Research: Based on the research studies completed by the Centre and similar studies by other organizations, the CPRHE planned to prepare policy briefs in selected themes. A policy brief is a small document of 4-5 pages discussing the issue identified primarily from our research and elaborates the policy implications. The areas for policy briefs are identified from the studies. The primary target group of these policy briefs are policy makers at the state and national levels. Policy Briefs on the following themes have been prepared in the year 2017-18. Based on the findings from the study on “Diversity and Discrimination in Higher Education: A Study of Institutions in Selected States of India”, the centre prepared following policy briefs:

1. CPRHE Policy Brief 1 (2017): Equalising Access to Higher Education in India (prepared by Dr. Nidhi S. Sabharwal and Dr. C.M. Malish).
2. CPRHE Policy Brief 2 (2017): Achieving Academic Integration in Higher Education in India (prepared by Dr. Nidhi S. Sabharwal and Dr. C.M. Malish).
3. CPRHE Policy Brief 3 (2017): Developing Socially Inclusive Higher Education Campuses in India (prepared by Dr. Nidhi S. Sabharwal and Dr. C.M. Malish).

7. Technical Support

The Centre has been extending technical support to policy makers and various policy actors in its organisational and academic capacity.

- Participated in the discussions of the drafting committee for the National Policy on Education (Kasturirangan Committee).
- Evaluation of National Research Professorship for MHRD.
- Helped developing a Ranking Framework for Higher Education in India, with MHRD.
- Provided inputs for the formulation of the ‘Vision and Strategy for Higher Education 2030’, by the MHRD and NITI Ayog.

8. Annexures

Annexure 1: Members of Executive Committee of CPRHE

1. Mr. Pawan Agarwal
Joint Secretary
Department of Skill Development & Entrepreneurship
Government of India
Block A, Clarion Collection
Shaheed Jeet Singh Marg
New Delhi
2. Professor M. Anandkrishnan
Chairman
IIT Kanpur
8/15, 5th Main Road, Madan Apartments
Kasturibai Nagar, Adyar
Chennai
3. Professor Sudhanshu Bhushan
Professor & Head
Department of Higher & Professional Education
NIEPA
New Delhi
4. Professor Suranjan Das
Vice Chancellor
Jadavpur University
188, Raja S. C. Malik Road
Kolkata
West Bengal
5. Professor Armaity S. Desai
Rele Chamber
Raghavji Road
August Kranti Marg
Mumbai
6. Professor Jayati Ghosh
52, Dakshnipuram
Department of Economics
Jawaharlal Nehru University
New Mehrauli Road
New Delhi
7. Professor N. Jayaram
Professor
Swasthi, # 87 10th Cross
5th Main R.B.I. Layout
J.P. Nagar 7th Phase
Bangalore

8. Professor E. Mary John
Centre for Women's Studies
25, Bhai Veer Singh Marg
New Delhi
9. Professor Shyam B. Menon
Vice Chancellor
Dr. B. R. Ambedkar University
Kashmere Gate Campus
Lothian Road, Kashmere Gate
New Delhi
10. Professor Mrinal Miri
A-39, South Extension-I
New Delhi
11. Secretary, Higher Education (or nominee)
Ministry of Human Resource Development
Shastri Bhawan
New Delhi
12. Chairperson (or nominee)
University Grants Commission
New Delhi
13. Professor Furqan Qamar
AIU House
16 Comrade Indrajit Gupta Marg (Kotla Marg)
Landmark: Opposite National Bal Bhawan
Near I.T.O.
New Delhi
14. Adviser, Education (or nominee)
Niti Aayog
Parliament Street
New Delhi
15. Professor N.V. Varghese, (Chairperson)
Vice Chancellor,
NIEPA
New Delhi
16. Director (Vice-Chairperson & Convenor)
CPRHE
NIEPA
New Delhi

Annexure 2: List of CPRHE Publications (2015-17)*

India Higher Education Report

1. *India Higher Education Report 2015*, Edited by N.V. Varghese and Garima Malik, Routledge, CPRHE/NIEPA, 2015.
2. *India Higher Education Report 2016: Equity*, Edited by N.V. Varghese, Nidhi S. Sabharwal and C. M. Malish, SAGE, New Delhi, 2018.
3. *India Higher Education Report (IHER) 2017: Quality and Teaching Learning*, Edited by N.V. Varghese, Anupam Pachauri and Sayantan Mandal, (*in press*), SAGE, New Delhi.
4. *India Higher Education Report (IHER) 2018: Financing of Higher Education*, Edited by N.V. Varghese and Jinusha Panigrahi (*Manuscript is being finalized*).

CPRHE Research Papers Series

The list of research papers are as follows:

1. *Challenges of Massification of Higher Education in India* by N.V. Varghese, CPRHE Research Papers 1, New Delhi, CPRHE/NIEPA, 2015.
2. *Reforms in Higher Education in India: A Review of Recommendations of Commissions and Committees on Education* by A. Mathew, CPRHE Research Paper 2, New Delhi, CPRHE/NIEPA, 2016.
3. *Student Diversity and Civic Learning in Higher Education in India* by Nidhi S. Sabharwal and C. M. Malish, CPRHE Research Papers 3, New Delhi, CPRHE/NIEPA, 2016.
4. *Re-imagining Indian Higher Education: A Social Ecology of Higher Education Institutions* by William G. Tierney and Nidhi S. Sabharwal, CPRHE Research Papers 4, New Delhi, CPRHE/NIEPA.
5. *Governance and Management of Higher Education Institutions in India* by Garima Malik, CPRHE Research Papers 5, New Delhi, CPRHE/NIEPA.
6. *Financing of Higher Education: Allocation of Resources to Public Higher Education Institutions in India and Other Innovative Methods of Financing* by Jinusha Panigrahi, CPRHE Research Papers 6, New Delhi, CPRHE/NIEPA.
7. *English as a Medium of Instruction in Indian Education: Inequality of Access to Educational Opportunities* by Vani K. Borooah and Nidhi S. Sabharwal, CPRHE Research Papers 7, New Delhi, CPRHE/NIEPA.
8. *Teacher Recruitment in Higher Education in India: An Analysis of National Eligibility Test (NET) Results* by N.V. Varghese, Garima Malik and Dharma Rakshit Gautam Research Paper 8, New Delhi, CPRHE/NIEPA.
9. *Teaching-Learning in Higher Education: Evolution of Concepts and A New Tool of Analysis* by Sayantan Mandal CPRHE Research Papers 9, New Delhi, CPRHE/NIEPA. (*Forthcoming*).

10. *Student Diversity and Social Inclusion: An Empirical Analysis of Higher Education Institutions in India* by Nidhi S. Sabharwal and C.M. Malish. CPRHE Research Papers 10, New Delhi, CPRHE/NIEPA. (Forthcoming).
11. *Concentration of Higher Education Institutions in India: A Regional Analysis* by N.V. Varghese, Jinusha Panigrahi & Anubha Rohtagi. CPRHE Research Paper 11, CPRHE/NIEPA. (Forthcoming).

International and National Seminar Report Series

1. *Massification of Higher Education in Large Academic Systems* by N. V. Varghese and Jinusha Panigrahi, New Delhi, CPRHE/NIEPA and British Council, 2015.
2. *International Seminar on Teaching-Learning and New Technologies in Higher Education* by N. V. Varghese and Sayantan Mandal, New Delhi, CPRHE/NIEPA and British Council, 2016.
3. *International Seminar on “Innovations in Financing of Higher Education”*, by N. V. Varghese and Jinusha Panigrahi, New Delhi, CPRHE/NIEPA and British Council, 16-17 February, 2017.
4. *National Seminar Report on Student Diversity and Discrimination in Higher Education in India*. by N.S. Sabharwal & C. M. Malish (2017). CPRHE/NIEPA, New Delhi.

CPRHE Research Reports

1. Evaluation Report on National Research Professorship Scheme by N. V. Varghese and Garima Malik, New Delhi, CPRHE/NIEPA, 2017
2. Evaluation of the Implementation of the Pandit Madan Mohan Malviya National Mission on Teachers & Teaching (PMMMNTT) Scheme by N. V. Varghese, Anupam Pachauri and Sayantan Mandal, New Delhi, CPRHE/NIEPA, 2017.
3. Concentration and Undersupply of Higher and Technical Institutions in India by Varghese, N.V., Panigrahi, J. & Rohtagi, CPRHE/NIEPA Research Report submitted to Ministry of Human Resource Development (MHRD), Government of India, New Delhi, 2017.
4. Diversity and Discrimination in Higher Education: A Study Of Institutions in Selected States of India by Nidhi S. Sabharwal and C. M. Malish, New Delhi, CPRHE/NIEPA, 2016.
5. Diversity and Discrimination in Higher Education: A Study of Selected Institutions in Bihar by Professor Asha Singh, Dr. Fazal Ahmad and Dr. Barna Ganguli, New Delhi, CPRHE/NIEPA, 2016.
6. Diversity and Discrimination in Higher Education: A Study of Selected Institutions in Delhi by Dr. C.V. Babu, Dr. Satyender Kumar and Dr. Nitin Kumar, CPRHE/NIEPA, 2016.

7. Diversity and Discrimination in Higher Education: A Study of Selected Institutions in Uttar Pradesh by Professor Nidhi Bala, Dr. Shravan Kumar and Dr. Roma Smart Joseph, New Delhi, CPRHE/NIEPA, 2016.
8. Diversity and Discrimination in Higher Education: A Study of Selected Institutions In Karnataka by Dr. Sreejith Alathur, Professor A.H. Sequeira and Dr. B. V. Gopalakrishna, New Delhi, CPRHE/NIEPA, 2016.
9. Diversity and Discrimination in Higher Education: A Study of Selected Institutions In Maharashtra by Dr. H. A. Hudda, Dr. A. V. Talmale and Dr. A. C. Bankar, New Delhi, CPRHE/NIEPA, 2016.
10. Diversity and Discrimination in Higher Education: A Study Of Selected Institutions in Kerala by Professor K. X. Joseph, Dr. T. D. Simon, Dr. K. Rajesh, New Delhi, CPRHE/NIEPA, 2016.
11. Teacher Recruitment in Higher Education in India: The Role of National Eligibility Test (NET) by N. V. Varghese, Garima Malik and Dharma Rakshit Gautam, New Delhi, CPRHE/NIEPA, 2015.

CPRHE Policy Briefs

1. Sabharwal N.S. and Malish C.M. (2017). Equalising Access to Higher Education in India. CPRHE Policy Brief 1. CPRHE/NIEPA, New Delhi.
2. Sabharwal N.S. and Malish C.M. (2017). Achieving Academic Integration in Higher Education Campuses in India. CPRHE Policy Brief 2. CPRHE/NIEPA, New Delhi.
3. Sabharwal N.S. and Malish C.M. (2017). Developing Socially Inclusive Higher Education Campuses in India. CPRHE Policy Brief 3. CPRHE/NIEPA, New Delhi.

* This list does not include numerous publications by individual faculty members in academic journals and books.

Annexure 3: List of Meetings and Workshops 2017-18

1. The first research methodology workshop for the research project *Higher Education Success and Social Mobility: A Study on Coaching Schemes for SC/ST/OBC and Minorities in Universities and Colleges* was organised in the month of 2-3 May 2017.
2. CPRHE/NUEPA has initiated a publication on Indian higher education entitled '**India Higher Education Report**' (**IHER**). IHER is an annual publication and serves as a good reference document for researchers and policymakers in India. The first issue of IHER 2015 contained articles on major issues and challenges facing higher education in the country and was published by Routledge (Taylor and Francis group). The first peer review workshop on IHER 2018 on 'Financing of Higher Education' was organised on 30 May, 2017.
3. The Expert Group Meeting on CPRHE Policy Briefs, *Diversity and Inclusion in Higher Education*, was organised on June 20, 2017 in NIEPA.
4. The third research methodology workshop on the research project *Teaching and Learning in Indian Higher Education* was organised on 29-30 August, 2017.
5. The third research methodology workshop on the research project, *Quality of Higher Education in India: A Study of External and Internal Quality Assurance at the Institutional Level*, was organised on 6-7 September, 2017.
6. The third research methodology workshop for the research project *Governance and Management of Higher Education in India* was organised on September 11-12, 2017.
7. The second peer-review workshop on IHER 2018 on 'Financing of Higher Education' was organised on 14 September 2017. The preparation of IHER 2018 manuscript is under progress.
8. The third research methodology workshop on *Financing of Public Higher Education Institutions in India: A Study of Flow of Funds and their Utilisation* was organised on 25-26 September, 2017.
9. CPRHE/NIEPA – University of Massachusetts, Amherst Meeting On Student Diversity and Social Inclusion in Higher Education was organised in NIEPA, New Delhi on 13 February, 2018.
10. The State Council of Higher Education Meeting was organised on February 15-16, 2018 in NIEPA, New Delhi.
11. International Seminar on Quality and Excellence in Higher Education was organised on February 22 and February 23, 2018 at India Habitat Centre, New Delhi.

Annexure 4: External Experts Consulted for CPRHE Research Projects

1. Mr. Pawan Agarwal
Joint Secretary
Department of Skill Development & Entrepreneurship
Government of India 2nd Floor, SAI Building
Gate No. 10, Jawaharlal Nehru Stadium
Lodhi Road
New Delhi
2. Shri Umakant Agarwal
Deputy Registrar (Academic)
Jawaharlal Nehru University
New Delhi
3. Professor M.M. Ansari
Member
University Grants Commission
New Delhi
4. Dr. Vinod Arya
Centre for the Study of Social Systems
School of Social Sciences
Jawaharlal Nehru University
New Delhi
5. Professor Poonam Batra
Department of Education
University of Delhi
Delhi
6. Professor Pankaj Chandra
Indian Institute of Management
Bangalore
7. Professor Saumen Chattopadhyay
Zakir Hussain Centre for Educational Studies
Jawaharlal Nehru University
New Delhi
8. Professor P. K. Chaubey
Indian Institute of Public Administration
I.P. Estate, Ring Road
New Delhi
9. Professor Supriya Chaudhuri
Department of English
Jadavpur University
Kolkata

10. Shri Dilip Chenoy
Managing Director & CEO
National Skills Development Corporation
New Delhi
11. Professor R. S. Deshpande
ICSSR, National Fellow &
Former Director, ISEC
Dr. V.K.R.V. Rao Road
Nagarabhavi
Bangalore
12. Professor Jayati Ghosh
Centre for Economic Studies and Planning
Jawaharlal Nehru University
New Delhi
13. Dr. P. Vigneswara Ilavarasan
Department of Management Studies
Indian Institute of Technology
New Delhi
14. Professor N. Jayaram
Swasthi, 87 10th Cross
5th Main R.B.I. Layout
J.P. Nagar 7th Phase
Bangalore
15. Dr. Fauzia Khan
Department of Teacher Training & Non-formal Education
Faculty of Education
Jamia Millia Islamia
New Delhi
16. Professor Vivek Kumar
Centre for the Study of Social Systems
School of Social Sciences
Jawaharlal Nehru University
New Delhi
17. Professor Kuldeep Kaur
Honorary Director
Population Research Centre (PRC)
Centre for Research in Rural and Industrial Development (CRRID)
Sector 19 A, Nadhya Marg
Chandigarh
18. Professor Kuldeep Mathur
Former Director
NIEPA

19. Professor Sanjay Mishra
Director
Commonwealth Educational Media Centre for Asia
New Delhi
20. Dr. Abhiroop Mukhopadhyay
Associate Professor
Planning Unit (Department of Economics)
Indian Statistical Institute
New Delhi
21. Professor P. R Panchamukhi
Chairman
Centre for Multi-Disciplinary Development Research
Dharwad
Karnataka
22. Professor Minati Panda
Zakir Husain Centre for Educational Studies
School of Social Sciences
Jawaharlal Nehru University
New Delhi
23. Professor Santosh Panda
Chairperson
National Council for Teacher Education
New Delhi
24. Professor Saroj Pandey
School of Education
Indira Gandhi National Open University (IGNOU)
New Delhi
25. Professor Manoj Pant
Centre for International Trade and Development
School of International Studies,
Jawaharlal Nehru University
New Delhi
26. Professor T. S. Papola
ICSSR National Fellow and Honorary Professor
institute for Studies in Industrial Development (ISID)
4, Institutional Area
Vasant Kunj
New Delhi
27. Dr. Jaganath Patil
Adviser I/C
National Assessment and Accreditation Council
Bangalore
Karnataka

28. Professor Latha Pillai
Director
Rajiv Gandhi National Institute of Youth Development
Sriperumbudur
Chennai
29. Dr. Neetha Pillai
Senior Fellow and Professor
Centre for Women's Development Studies
New Delhi
30. Professor Furqan Qamar
Secretary General & Member Secretary
Association of Indian Universities
New Delhi
31. Professor K. Sudha Rao
Executive Director
Knowledge Commission
Bangalore
Karnataka
32. Professor Tridip Ray
Department of Economics
(Planning Unit)
Indian Statistical Institute
New Delhi
33. Professor B. Shiva Reddy
Former Professor & I/c Head
Osmania University
Hyderabad
34. Dr. Shalini Saksena
Associate Professor
Department of Economics
Delhi College of Arts & Commerce
New Delhi
35. Professor Ghanshyam Shah
National Fellow
ICSSR (Affiliated to Centre for Social Studies, Surat)
204, Santoor Apartment, Ahmedabad
Gujarat
36. Professor A.K. Sharma
Former Director
NCERT
New Delhi

37. Professor G.D. Sharma
Chairman
SEED
Former Secretary, UGC & Head Higher Education, NIEPA
New Delhi
38. Professor Archana Shukla
Dean
Indian Institute of Management Lucknow
Noida Campus: B-1, Sector 62
Uttar Pradesh
39. Dr. Savithri Singh
Principal
Acharya Narendra Dev College
New Delhi
40. Professor Sachidanand Sinha
Centre for the Study of Regional Development
School of Social Sciences
Jawaharlal Nehru University
New Delhi
41. Professor A. B. L. Srivastava
Formerly with NCERT
New Delhi
42. Professor S. Padmini Swaminathan
Chairperson
School of Livelihoods and Development
Tata Institute of Social Sciences, Hyderabad
SR Sankaran Block
AMR-AP Academy of Rural Development
Rajendranagar
Telangana
43. Professor Meenakshi Thapan
Department of Sociology
Delhi School of Economics
University of Delhi
Delhi
44. Professor Micheal Tharakan
Former Vice Chancellor
Kannur University
Parayilvallyara Kakkathuruth, Eramelloor
P O Alappuzha
Kerala

45. Professor SukhadeoThorat
Chairman
Indian Council of Social Science Research
New Delhi

46. Professor J. Veeraraghavan
Former Secretary
MHRD
Government of India

Annexure 5: Visitors at CPRHE 2017-18

1. Professor Ray Land
Professor of Higher Education
Durban University
Director of Durban's
Centre for Academic Practice
2. Professor Shibao Guo
Weekland School of Education
University of Calgary
Canada
3. Professor Yan Guo
Weekland School of Education
University of Calgary
Canada
4. Professor Sangeeta Kamat
University of Massachusetts
Amherst
5. Professor Sylvia Hurtado
Higher Education Research Institute
UCLA
6. Professor Ximena Zuniga
Social Justice Education Program
UMASS Amherst
7. Professor Anna Branch,
Associate Chancellor for Equity and Inclusion,
UMASS Amherst
8. Dean Cynthia Gerstl-Pepin
College of Education
UMASS
9. Professor Teboho Moja
Professor and Program Director
Higher Education
New York University
10. Professor Ann Marcus
Professor
Higher Education
New York University

Annexure 6: CPRHE Faculty Contributions

1. Name of the Faculty: Professor N. V. Varghese

A. Publications

Books

1. Varghese N. V., Sabharwal, N. S. and C. M. Malish (eds). 2018. *India Higher Education Report 2016 – Equity*. Sage.
2. Varghese N.V., Pachauri A. and Mandal S. (in press). *IHER 2017: Teaching, Learning and Quality*. Sage, New Delhi.

a. Research Papers/Articles

3. Varghese N.V., Malik G. & Gautam D.R. (2017). Teacher Recruitment in Higher Education in India: An Analysis of National Eligibility Test (NET) Results. CPRHE Research Paper Series 8. CPRHE/NIEPA, New Delhi.
4. Varghese, N.V. (2017) Globalization and Cross-border Mobility in Higher Education in Dash T.R. and Behera, M eds. Educational Access and Excellence, Allied publishers, New delhi pp.9-24.
5. Varghese N.V. (2017). Reviving Higher Education in India. IIEP Newsletter, Vol 33, No.1 January - June 2017, p 11.
6. Varghese N.V. (2017). Education Research and Emergence of Higher Education as a Field of Study in India. *Researching Higher Education in Asia: History, Development and Future*, edited by Jisun Jung and others. Springer. pp. 299-313.
7. Varghese N.V. & Sarkar N. (2017). Managing massification: An analysis of private higher education in India. CPRHE/NUEPA, New Delhi.
8. Varghese N.V., Sabharwal N.S. & Malish C.M. (2017). Equity and inclusion in higher education in India. CPRHE/NUEPA, New Delhi.
9. Varghese, N.V. and Sabharwal, N. S. and Malish, C M. (2018). “Higher Education and Equity: Introduction to IHER 2016”. In Varghese, N V., Sabharwal, N S and Malish, C M (eds). *India Higher Education Report 2016: Equity*. New Delhi: Sage.

CPRHE Seminar Reports

10. Varghese N.V. & Panigrahi J. (2017). International Seminar Report on Innovations in Financing of Higher Education. CPRHE/NIEPA, New Delhi

Research Reports

11. Varghese, N.V., Panigrahi, J. & Rohtagi, A. (2017). “Concentration and Undersupply of Higher and Technical Institutions in India”, CPRHE/NIEPA Research Report submitted to Ministry of Human Resource Development (MHRD), Government of Indis, New Delhi.

B. Meetings and Seminars

1. Wrap-up meeting of the 9th RMSA, Joint Review Mission (JRM), MHRD, 15 June 2017
2. Higher Education Committee Meeting, FICCI New Delhi 19 June 2017
3. Expert Group Meeting on Diversity and Discrimination in Higher Education (CPRHE/NIEPA) New Delhi 26 June 2017
4. Lecture on the Challenge of Widening Participation in the Indian Higher Education, University of Liverpool 28 June 2017
5. Lecture on Diversity and Widening Participation in Higher Education University of Liverpool Campus, London.
6. Inauguration of National Level Review Workshop of UDISE and SD MIS for MIS officers of states and UTs held during July 04 2017
7. National Convention on Digital Initiatives for Higher Education for Vice Chancellors organised by University Grants Commission and MHRD, 8-10 July 2017
8. Panel discussion on Balancing Access-Quality-Relevance in the Roundtable on Key Issues and Trends in Higher Education organised by The World Bank, New Delhi 18 August 2017
9. Video Conference with all States and UT Education Ministers and Secretaries in-charge of School Education HRM with on Learning Outcomes, Unqualified Teachers Training and Issues pertaining to B.Ed/D.Ed colleges – Chaired by HRM 16 August 2017
10. Meeting with Professor K. Kasturi Rangan, Chairman, Committee on Education Policy, 21 August, 2017
11. Delivered Key Note Address at the Round Table Conference of Deans/Directors of B-Schools with the theme “National Institutional Ranking Framework: An Interactive Session of on Concepts and Processes Organised by Welingker Institute of Management Development and Research, Bangalore, 28 August 2017
12. Panel Discussion on Indian Higher Education Policy and its Development Organised by Australia Business Week in India-2017, Australian High Commission 29 August 2017
13. Inauguration of the UNESCO New Delhi Cluster Office’s new premises at by Shri Prakash Javadekar, HRM and Ms. Irina Bokova, UNESCO Director-General followed by Dinner - invitation by UNESCO New Delhi and MHRD, 30 August 2017
14. Meeting of the Executive Committee of Navodaya Vidyalaya Samiti (NVS) chaired by HRM, 31 August 2017

15. Inaugural address at the State Level Conference on Educational Planning and administration for District and Block Level Education Officers, 19 September 2017
16. Lecture at the Alumni Association of JNU (AAJ) Meeting on India's New Education Policy, 25 September 2017
17. Meeting with Professor Marginson to discuss two NIEPA research papers on (i) Equity and Inclusion in Higher Education and (ii) Private Higher Education, 03 October 2017.
18. Presentation at in the Second Edition of Higher Education Conclave on "Higher Education & Skilling: Quality, Governance & Innovation" organized by CII, 06 October 2017
19. Delivered 3rd MNLU Foundation Day Lecture at Maharashtra National Law University (MNLU), 10 October 2017
20. Lecture on Challenges of Marketing and Massification in Higher Education, IIC , 04 November 2017
21. Inauguration keynote address on Criticality, Empathy and Welfare in Contemporary Educational Discourse organised by Comparative Education Society of India (CESI), 16 November 2017
22. Kick-off Meeting on Enhancing Quality Assurance Management and Benchmarking Strategies in Indian Universities (EQUAM-BI) organised by NAAC, 06 December 2017
23. Meeting of 10th PAB of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT), MHRD, 20 December 2017

2. Name of the Faculty: Professor Mona Khare, Professor

A. Publications

1. Challenging The Aid Industry Structure: Shifting Dynamics of India's Education Development Cooperation" -Revista de Economia Politica e Historia Economica , Issue 40, July-August 2018 (Forthcoming)
2. 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 UK
3. Disparities in Graduate Employability Skills, in Varhgese N. V. with Nidhi Sabarwal and Malish, C.M. (eds.) *India Higher Education Report 2016: Equity* Sage, 2018. New Delhi
4. "Taking the Skills March Forward in India– Transitioning to the World of Work, in Matthias Pilz Ed India: Preparation for the World of Work, Springer VS
5. Submitted to MHRD Background Paper on Elementary Education Financing including Exploring Public-Private Partnership, Corporate Social Responsibility for New Education Policy
6. Triangular Model of Outcome Based Higher Education Performance International Seminar on Teaching-Learning and New Technologies in Higher education, New Delhi. (Forthcoming)
7. *The Virtuous Cycle of Growth, Employment and Education in India --- path to Equitable Development*, Council for Social Development, New Delhi (under publication).

B. Participation in Seminars

1. Expert Panelist for Panel on: What are the current gaps and priorities for indicators of internationalization of higher education in Asia-Pacific? Second Stakeholders Meeting on Indicators for Internationalization of Higher Education in Asia and the Pacific from 9-10 November 2017 in Bangkok, Thailand.
2. Group Lead and Chair: Mapping indicators and their utilization at the Institutional Level for internationalization of higher education Second Stakeholders Meeting on Indicators for Internationalization of Higher Education in Asia and the Pacific from 9-10 November 2017 in Bangkok, Thailand.
3. Discussant "Future of VET Research" in International Conference on The past and the future of research in the field of school to work transition, skill formation and vocational education and training in India by Center for Modern Indian Studies (CMIS) and the German Research Center for Comparative Vocational Education and Training (G.R.E.A.T.University of Cologne, Germany, 24 Oct, 2017 at German House Delhi.

4. Chair Moderator “what happened and will be needed in VET research” in International Conference on The past and the future of research in the field of school to work transition, skill formation and vocational education and training in India by University of Cologne, Germany, 25 Oct, 2017.
5. Plenary Keynote : Models of Sustainable Development Research --Framework For Studying Organisational Behaviour at the Global Conference on ‘Making Management Studies Matter (MMSM 2017)’ during 25-26 November 2017 at Bangalore University.
6. Plenary Keynote on” Models of Sustainable Development of Higher Education Institutions --Framework For Unique Identity at National seminar on “Role of science and technological Interventions for tribal development” at IGNTU, Amarkantak on 29th and 30th November 2017.
7. Key-note Speaker and member of a distinguished Panel on Analysis of Indian Budget 2018-19, organized by School of Business Studies, Sharda University.
8. Session Chair on Group Presentations: Workshop on Higher Education Leadership Development for Vice Chancellors by NIEPA, 7-8 Dec, 2018.
9. Participated in the Indian Economic Outlook 2018: The Vision by Indian Chamber of Commerce at the Shangrila Hotel, New Delhi on 10th January 2018.
10. World Education and Skill Conclave on 7th September, 2017 in Multi Purpose Hall, India International Centre, 40, Lodhi Estate, Max Mueller Marg, New Delhi.
11. Report Launch and Symposium on Inclusive Universities: Linking Equity, Diversity and Excellence for the 21st Century. Organized by Umaas, Amherst at IHC, February 12, 2018.
12. Chaired and Session Key Note Speaker at International Conference on Changing Paradigms in Marketing of Services with Special Focus on Tourism and Hospitality (ICCPMS), University of Hyderabad.
13. Higher Education Roundtable by World Bank Imperial Hotel-Delhi on Saturday 12 August 2017
14. Inaugural Address in the ICSSR Sponsored Research Methodology Workshop organized by Guru Ghasidas University, Bilaspur, March 1 2017.
15. Resource person in the ICSSR sponsored Research Methodology Workshop organized by Guru Ghasidas University, Bilaspur, March 1-10 2017.

C. Workshops/Conferences /Training Programmers organized

- i) Organised 3 Day Workshop on Higher Education Leadership Development for University Administrators (Feb 26-28, 2018) where 100 officers from Indian Universities participated.

- ii) Organised 2nd Methodology Workshop for Employability Project in CPRHE for State Teams. (There were 17 participants representing 6 Universities from 6 states participated.
- iii) Organised three day Workshop on Gender Budgeting in Education in collaboration with Bangalore University, Bangalore 2017.
- iv) Organised and conducted Round Tables and FGDs on the Project “Employment and Employability of Higher Education Graduates in India “in Hitachi and Eli companies at Hyderabad.
- v) Organised and conducted Round Tables and FGDs on the Project “Employment and Employability of Higher Education Graduates in India “at Oriental at Lucknow.
- vi) Organised and conducted Round Tables and FGDs on the Project “Employment and Employability of Higher Education Graduates in India “at CISCO in Bangalore.
- vii) Organised and conducted Round Tables and FGDs on the Project “Employment and Employability of Higher Education Graduates in India “at HCL in Lucknow.
- viii) Organised and conducted Round Tables and FGDs on the Project “Employment and Employability of Higher Education Graduates in India “in TCS, Bangaluru.
- ix) Organised and conducted Round Tables and FGDs on the Project “Employment and Employability of Higher Education Graduates in India “in Mahindra-Tech, NOIDA.
- x) Organised and conducted Round Tables and FGDs on the Project “Employment and Employability of Higher Education Graduates in India “in Reliance Nippon, Life Insurance, New Delhi.
- xi) Organised and conducted face-to-face interviews with few Senior Executives on the Project “Employment and Employability of Higher Education Graduates in India in Bangalore University.
- xii) Organised and conducted face-to-face interviews with few Senior Executives on the Project “Employment and Employability of Higher Education Graduates in India in Mumbai University.
- xiii) Organised and conducted face-to-face interviews with few Senior Executives on the Project “Employment and Employability of Higher Education Graduates in India in Delhi University.
- xiv) Organised and conducted face-to-face interviews with few Senior Executives on the Project “Employment and Employability of Higher Education Graduates in India in Hitachi and Eli companies at Hyderabad.
- xv) Organised and conducted face-to-face interviews with few Senior Executives on the Project “Employment and Employability of Higher Education Graduates in India at HCL and Oriental Insurance Companies in Lucknow.

- xvi) Organised and conducted face-to-face interviews with few Senior executives on the Project “Employment and Employability of Higher Education Graduates in India “in National Stock Exchange, Mumbai.
- xvii) Organised and conducted face-to-face interviews with few Senior executives on the Project “Employment and Employability of Higher Education Graduates in India “in Mahindra-Tech, NOIDA.
- xviii) Organised and conducted face-to-face interviews with few Senior executives on the Project “Employment and Employability of Higher Education Graduates in India “in Reliance Nippon ,Life Insurance, New Delhi.

D. Training Material and Courses developed/ transacted during the year under Report

Involved in Teaching in following courses:

Developed background/Reading Material and Transacted sessions in

- i) Higher Education Leadership Development Programme for University Administrators.
- ii) Workshop on Gender Budgeting in Education.
- iii) 2nd Methodology Workshop on research Project: Employment and Employability of Higher Education Graduates in India.
- iv) M. Phil PhD --- CC3, CC5 and OC 11.
- v) International Diploma in Educational Planning & Administration (IDEPA).
- vi) National Diploma in Educational Planning & Administration (DEPA).

Supervision of M. Phil/Ph. D Work

1. Ph. D Work (On-Going)

- i) Showik Mukherjee (Research Scholar) - Shadow Education at Secondary Level Schooling in Burdwan District of West Bengal: A Multilevel Analysis.
- ii) Sumit Kumar (Research Scholar) - Inter-Relationship between Spatial Distribution of Knowledge Based Industries and Migration for Higher Education in India.
- iii) Sandhya Dubey “Access and Quality Dynamics in Financing of Higher Education”.
- iv) *PG DEPA Dissertation: A Study of Fund Flow and Utilization Pattern under RMSA in Sadar Block of Distt Mandi. Himachal Pradesh by Mr. Naresh Sharma, Lecturer , DIET, MANDI.*

2. M. Phil Study (Submitted)

- i) Suhail Ahmad Mir (Research Scholar) - Inequality of Opportunity in education in India (Awarded).

- ii) Miss Sandhya Dubey - IMPACT OF THE PUBLIC EDUCATION Expenditure Across Different Levels On Higher Education Access In India: A Panel Data Analysis (Submitted).

E. Consultancy and Academic Support to Public Bodies during Period under Report

- i) Prepared The methodological note entitled “Education Performance Index: Alternative Methodologies” on request of Expenditure Management Commission (EMC), Government of India education Performance in India in order to improve operational Efficiency of India to measure expenditures through focus on utilization, targets and outcomes.
- ii) Prepared Paper on the theme “Education Financing includes 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
- iii) 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)

F. Other Academic and Professional Contributions:

- i) Member, expert committee to prepare the estimate of fund requirement for the 15th Finance Commission
- ii) Member, Sub-Committee on Index of Service Production in Education Sector Ministry of Statistics & PI, CSO
- iii) Reviewer for Studies in Microeconomics, Sage Publications
- iv) Guest editor for Special issue of Life Science Global, Canada
- v) Reviewer for Management and Economics Research Journal
- vi) Coordinator, Maintenance and Management of the NUEPA Web Portal
- vii) Member Secretary, M.Phil/Phd Progress Review Committee
- viii) Member, M. Phil and Ph. D Admission Committee
- ix) Member, Committee for Setting Questions for M.Phil/Ph. D Entrance Examination
- x) DAC, Department of Higher Education
- xi) DAC, Department of Educational Finance
- xii) Member – M. Phil Curriculum Revision and Restructuring Committee.

Attended various meetings in the Ministry as and when directed by the Vice Chancellor

Membership of eminent bodies outside NIEPA:

- i) Member: Standing Sub Committee of Research Advisory Committee (RAC), National Institute of Open Schooling (NOIDA).
- ii) Member, Departmental Advisory Board (DAB) Planning & Monitoring Division, NCERT, New Delhi
- iii) Expert for Evaluation of SLM for DE programme of Jaipur National University, Jaipur at UGC - Distance Education Bureau
- iv) Reviewer of Book proposal: For Springers, Singapore.
- v) Editorial Advisory Board: Hingiri Education Review” ISSN 2321-6336
- vi) External Examiner (Ph. D. Evaluation) for Various Indian Universities
- vii) Selection Committee Member for various universities and other Govt. bodies

3. Name of the Faculty: Dr. Nidhi S. Sabharwal, Associate Professor

A. Publications: Books and Journals

1. Varghese N. V., Sabharwal, N. S. and C. M. Malish (eds). 2018. *India Higher Education Report 2016 – Equity*. Sage.
2. Sabharwal, N. S. and C. M. Malish. (2017). Student Diversity and Challenges of Inclusion in a Massified Higher Education System in India, *International Higher Education*. No. 91. Pp 25-27.
3. Tierney W.G. and Sabharwal N. S. (2017). Academic Corruption: Culture and Trust in Indian Higher Education. *International Journal of Educational Development*. 55. Pp 30-40
4. Borooah V. K. and Sabharwal N.S. (2017). English as a Medium of Instruction in Indian Education: Inequality of Access to Educational Opportunities, *CPRHE Research Paper Series*.
5. Tierney W.G. and Sabharwal N. S. (2018). Reimagining Indian Higher Education: A Social Ecology of Higher Education Institutions. *Teacher's College Record*. Volume 120, No.5.
6. Tierney, W. G., Sabharwal, N. S. and C. M. Malish. (Forthcoming). Inequitable Structures: Class and Caste in Indian Higher Education. *International Journal of Qualitative Studies in Education*.

Chapter in Books

7. Varghese, N.V. and Sabharwal, N. S. and Malish, C M. (2018). “Higher Education and Equity: Introduction to IHER 2016”. In Varghese, N V., Sabharwal, N S and Malish, C M (eds). *India Higher Education Report 2016: Equity*. New Delhi: Sage.
8. Madhusoodanan J., Sabharwal, N. S. and C.M. Malish. (2018). “Equity and Excellence: A Study of Navodaya Vidyalaya”. In Varghese, N V., Sabharwal, N. S. and Malish, C.M. (eds). *India Higher Education Report 2016: Equity*. New Delhi: Sage.
9. Sabharwal, N.S. and Malish, C.M. (2018). “Diversity and Discrimination: Role of Higher Education for Civic Learning”. In Varghese, N. V., Sabharwal, N.S. and Malish, C.M. (eds). *India Higher Education Report 2016: Equity*. New Delhi: Sage.
10. Sabharwal, N. S. and C. M. Malish (Forthcoming) Student Diversity and Discrimination in Indian Higher Education: Curricula Transformation for Civic Learning. In André Mazawi and Michelle Stack (eds.) *Bodies of Knowledge and Their Discontents: Critical International Perspectives on Course Syllabi in Faculties of Education*.

11. Malish, C.M. and Sabharwal, N.S. (*Forthcoming*). “Student Diversity and Institutional Discrimination in Higher Education in India”. In Abdul Salim (ed). *Higher Education in a Developing Economy*.

Academic Blog

12. Nidhi S Sabharwal (2018). *Mind the Gap: Gendered and Caste- Based Disparities in Access to Conference Opportunities*. *Conference Inference*.
<https://conferenceinference.wordpress.com/2018/02/12/guest-post-by-nidhi-s-sabharwal-mind-the-gap-gendered-and-caste-based-disparities-in-access-to-conference-opportunities>.

CPRHE Policy Briefs

13. Sabharwal N.S. and C.M. Malish (2017) Equalising Access to Higher Education in India (2017). CPRHE Policy Brief 1. Delhi: Centre for Policy Research in Higher Education/NIEPA. New Delhi
14. Sabharwal N.S. and C.M. Malish (2017) Achieving Academic Integration in Higher Education in India (2017). CPRHE Policy Briefs 2. Centre for Policy Research in Higher Education/NIEPA. New Delhi
15. Sabharwal N.S. and C.M. Malish (2017). Developing Socially Inclusive Higher Education Campuses in India (2017). Policy Briefs 3. Delhi: Centre for Policy Research in Higher Education/NIEPA. New Delhi

CPRHE National Seminar Reports

16. Sabharwal N.S. and C.M. Malish (2017) Report on National Seminar on Student Diversity and Discrimination in Higher Education in India. CPRHE/NIEPA. New Delhi.
17. N.V. Varghese, Sabharwal N.S. and Malish C.M. (2017). Equity and Inclusion in Higher Education in India (2017). CPRHE/NIEPA. New Delhi.

B. Papers Presented in Seminars

1. Student Diversity and Civic Learning in Higher Education in India: Thinking through Ambedkar's Perspective, INTERNATIONAL RESEARCH SYMPOSIUM 2017 “Other Ways of Knowing and Doing”: Globalizing Social Science Knowledge in Higher Education 11 – 12 December 2017 organized by the Centre for Comparative and Global Education (CCGE), International Institute for Higher Education Research and Capacity Building (IIHEd), O.P. Jindal Global University, Haryana.
2. Access to Higher Education: Contemporary Issues Organised by Department of Education, New Delhi on 19 February, 2018
3. Shaping the Future of the Margins: Student Aspirations and Higher Education Institutions. A paper presented in National Seminar on “Urban Marginality, Social

Policy and Education in India”, 12-13 February 2018, NIEPA, New Delhi.
(Jointly with C.M.Malish)

C. Teaching Assignments/Invigilation/Evaluations

1. Taught Mphil classes on the theme Education of the Disadvantaged for the Compulsory Course 1, Perspectives on Education, National Institute Of Educational Planning And Administration, 21 August, 2017.
2. Taught Mphil classes on the theme Discrimination and Exclusion in Education for the Optional Course, 7 titled Equity and Multicultural Education on the 24 and 25 April, 2017.
3. Taught the Mphil Class on the theme Inclusion of marginalized section: policies and challenges for the Optional Course, 14 on 19 April, 2017.
4. Taught a session on Writing and Publishing Research Paper in Writing Skills Workshop organised by NIEPA, 20 July, 2017.

D. Doctoral Supervision and Editorial Memberships

1. Member of the core group on doctoral work – Gendered Pathways to Higher Education, University of Warwick.
2. Member of the Editorial Board of Gender and Education.
3. Member of the UKRI International Development Peer Review College.

E. Organisation of Workshops/Meetings

1. Organised the CPRHE Executive Committee Meeting scheduled on March 13, 2018.
2. CPRHE/NIEPA – University of Massachusetts, Amherst Meeting On Student Diversity and Social Inclusion in Higher Education: NIEPA, New Delhi 13 February, 2018.
3. First research methodology workshop of the project “Higher Education Success and Social Mobility: A Study on Coaching Schemes for SC/ST/OBC and Minorities in Universities and Colleges” was organised at CPRHE-NIEPA on 2-3 May 2017. (*Jointly with C.M. Malish*).

F. Other Activities

1. Screening of application of the M.Phil./Ph.D. candidates at NIEPA 2017.
2. Member of the group to develop research agenda on ‘Access, Equity and Diversity’ for the Perspective plan of NIEPA, convened by Professor Rashmi Diwan, NIEPA.

4. Name of the Faculty: Dr. Anupam Pachauri, Assistant Professor

A. Publications

Edited Book

1. Varghese, N.V., Pachauri, A. & Mandal, S. (ed.) Forthcoming. *India Higher Education Report 2017: Quality and Teaching learning in Higher Education in India*, Delhi: Sage.

Chapter in Edited Book

2. Pachauri, A. Forthcoming. 'Effects of External and Internal Quality Assurance on Indian Higher Education Institutions' In Varghese, N.V., Pachauri, A. & Mandal, S. (Ed.) *India Higher Education Report 2017: Quality and Teaching learning in Higher Education in India*, Delhi: Sage.
3. Varghese, N.V., Pachauri, A. & Mandal, S. Forthcoming. 'Teaching, Learning and Quality in Higher Education in India: an Introduction' In Varghese, N.V., Pachauri, A. & Mandal, S. (Ed.) *India Higher Education Report 2017: Quality and Teaching learning in Higher Education in India*, Delhi: Sage.
4. Pachauri, A. Forthcoming. 'Shift from 'publicization' to privatization: Implications for quality of higher education in India' In K.B.Saxena (Ed.) *Private sector participation in public services*, Delhi: CSD.
5. Pachauri, A. Forthcoming. 'Multi-stakeholder partnerships in education: Lessons from Rajasthan' In K.B.Saxena (Ed.) *Private sector participation in public services*, Delhi: CSD.

Report (forthcoming): CPRHE Publication

6. Report on the International Seminar on Quality and Excellence in Higher Education jointly organised by CPRHE-NIEPA and the British Council, on February 22-23, 2018.

B. Papers Presented

International (Paper presentation)

1. 'The Question of 'Publicness' in Public Private Partnerships in Education'. Paper presented at the Panel on *Public Private Partnerships at the Equalities in Public Private Partnerships (EQUIPPPS) International Research Network Workshop on Redefining the "Public Good": Exploring the Conceptual Contours of Public Good in the Context of "Public-Private Partnerships" in the Delivery of Public Services* jointly organised by Tata Institute of Social Sciences and Jawaharlal Nehru University with International Research Network EQUIPPPS on February 26-27, 2018 at TISS Mumbai, Mumbai: EQUIPPPS, JNU and TISS.
2. 'Effects of External and Internal Quality Assurance on Higher Education Institutions in India: Findings from the national study'. Paper presented with Dr. Sayantan Mandal at the '*International seminar on Quality and Excellence in*

Higher Education', organised by the Centre for policy Research in Higher Education (CPRHE), National Institute of Educational Planning and Administration (NIEPA) and the British Council on February 22-23, 2018 at India Habitat Centre, New Delhi: NIEPA and British Council.

National (Paper presentation)

3. 'Improving Teaching in Higher Education in India: Balancing Experience and Outreach'. Paper presented at the '*National Seminar on The Futures of Higher Education: Economic and Social Contexts*', organised in the Centenary year of the Indian Economic Association by the Department of Higher and Professional Education on September 7-8, 2017 at NIEPA, New Delhi: IEA and NIEPA.

C. Organization of Seminar/Workshops

1. Co-Convener with Professor N.V. Varghese, International Seminar on 'Quality and Excellence in Higher Education' February 22-23, 2018 jointly organised by CPRHE-NIEPA and the British Council at the India Habitat Centre, New Delhi: CPRHE-NIEPA and British Council.
2. Organised Research report review (third research methodology workshop) of the CPRHE-NIEPA national research project titled 'Quality of Higher Education in India: A study of internal and external quality assurance at the institutional level' organised by the Centre for Policy Research in Higher Education on September 6-7, 2017 at NIEPA, New Delhi: CPRHE-NIEPA.

D. Participation in Workshop

1. National Seminar on Governance, Regulation and Quality assurance in Teacher Education, convened by Professor Pranati Panda, on March 15-16, 2018 (Invite confirmed).
2. National Workshop on Engaging with Public Universities in India: Autonomy as an Idea and its practice, convened by Dr Manisha Priyam, on March 08-09, 2018 (Invite confirmed).
3. National Conference on Leadership in Higher Education, convened by Professor Mona Khare, on February 26-28, 2018 at Hotel Pride Plaza, Aerocity: NIEPA.
4. National Consultative Meeting with State Higher Education Council Chairpersons, co-ordinated by Dr. Garima Malik on February 15-16, 2018 at NIEPA, New Delhi: NIEPA.
5. Meeting with Faculty Members from University of Massachusetts, Amherst and Savitribai Phule Pune University, Pune, on February 13, 2018 at CPRHE-NIEPA, New Delhi.
6. MPhil/PhD Curriculum Review Meeting with External Experts. February 09, 2018. New Delhi: NIEPA.
7. MPhil Curriculum Review Meeting with Faculty, January 22, 2018. New Delhi: NIEPA.

8. Meeting with Students of New York University, coordinated by Dr. Jinusha Panigrahi, January 16, 2018.
9. The third research methodology workshop on *Financing of Public Higher Education Institutions in India: A Study of Flow of Funds and their Utilisation*, organised by Dr. Jinusha Panigrahi on September 25-26, 2017. New Delhi: NIEPA.
10. The second peer-review workshop on IHER 2018 on '*Financing of Higher Education*' organised by Professor N.V. Varghese and Dr. Jinusha Panigrahi on September 14 2017. New Delhi: NIEPA.
11. The third research methodology workshop for the research project *Governance and Management of Higher Education* in India organised by Dr. Garima Malik on September 11-12, 2017. New Delhi: NIEPA.
12. The third research methodology workshop on the research project *Teaching and Learning in Indian Higher Education* organised by Dr. Sayantan Mandal on August 29-30, 2017. New Delhi: NIEPA.
13. The Expert Group Meeting on CPRHE Policy Briefs, *Diversity and Inclusion in Higher Education*, organised by Dr. Nidhi S. Sabharwal and Dr. Malish C.M. on June 20, 2017. New Delhi: NIEPA.
14. International Conference on *Inclusive Quality Education: Towards Sustainable Development Goal 4* organised by Institute of Social Sciences, New Delhi on June 17-18, 2017 at India International Centre, New Delhi: ISS.
15. The first peer review workshop on IHER 2018 on '*Financing of Higher Education*' organised by Professor N.V. Varghese and Dr. Jinusha Panigrahi on May 30, 2017. New Delhi: NIEPA.
16. The first research methodology workshop for the research project *Higher Education Success and Social Mobility: A Study on Coaching Schemes for SC/ST/OBC and Minorities in Universities and Colleges* organised by Dr Malish C.M. and Dr. Nidhi S. Sabharwal, May 2-3, 2017. New Delhi: NIEPA.

E. Teaching assignments/invigilation/evaluation

a. Teaching

1. Teaching/Conducted Workshop sessions on 'Qualitative data analysis of the data on Employability of Higher Education Graduates' on January 19, 2018 (10.00-11.15 hours and 11.30-13.00 hours) at the Second Research Methodology Workshop, for the research team faculty members from universities across selected Indian states, as part of the Research Project on 'Employability of Higher Education Graduates' on January 18-19, 2018, convened by Professor Mona Khare, New Delhi: CPRHE-NIEPA.

2. Teaching/Conducted Workshop sessions on 'Literature Review in Academic Writing' on 18 July, 2017 (09.45-11.15 hours and 11.30-13.00 hours) as part of the 'Academic Writing Workshop' for the MPhil and PhD Scholars at NIEPA, coordinated by Professor Kumar Suresh at NIEPA.

b. Invigilation

1. Invigilator at the NIEPA M.Phil./Ph.D. programme entrance examination 2017.

c. Evaluation

MPhil Dissertation Examiner

1. Drop out and absenteeism among children in government schools of rural Jharkhand. *Examination of the MPhil dissertation. 2016.* Viva-voce conducted on 04 October 2017. Delhi: Dr. B.R. Ambedkar University.

F. Other Activities

1. MPhil Curriculum Development: Course Committee Member for the Optional Course on *Education and Skill Development (OC 02)* coordinated by Dr. Vineeta Sirohi, Department of Educational Administration, NIEPA.
2. MPhil Curriculum Development: Course Committee Member for the Optional Course on *International and Comparative Education (OC 03)* coordinated by Dr. Mona Sedwal, Department of Training and Capacity Building in Education, NIEPA.
3. MPhil Curriculum Development: Course Committee Member for the Optional Course on *Globalisation and Education (OC 12)* coordinated by Professor Mona Khare, Department of Educational Finance, NIEPA.
4. MPhil Curriculum Development: Course Committee Member for the Optional Course on *Professional Development and Management of Teachers (OC 15)* coordinated by Professor Pranati Panda, School Standards and Evaluation Unit, NIEPA.
5. Member of the group to develop research agenda on 'Governance, Management and Accountability' for the Perspective plan of NIEPA, convened by Professor Kumar Suresh, NIEPA.
6. Coordinator/Co-Editor: India Higher Education Report 2017 on the Theme: Quality and Teaching Learning in Higher Education with Professor N.V.Varghese and Dr. Sayantan Mandal. A concept note was developed in collaboration with the co-conveners of the IHER2017. The draft chapters were reviewed and elaborate feedback given on the chapters. The final chapters submitted by the authors were processed for finalising the manuscript. The finalised manuscript was submitted to the publishers in September 2017 and has been accepted by Sage for publication in the year 2018-19.
7. Screening of application of the M.Phil./Ph.D. candidates at NIEPA 2017.

5. Name of the Faculty: Dr. Garima Malik, Assistant Professor

A. Publications

“Teacher Recruitment in Higher Education in India: An Analysis of National Eligibility Test (NET) Results” CPRHE/NIEPA Research Paper Series 8, New Delhi. October 2017.

B. Papers Presented

“Autonomy of higher education institutions in India: Necessity in the era of globalization”. Paper presented at International Conference on “Globalization and Development” organized by the Department of Economics & Politics of Visva-Bharati University, Santiniketan, February 23-25, 2018

C. Organization of Seminar/Workshops

Organized third Research Methodology Workshop to discuss draft State Reports and National Synthesis Report on September 11-12, 2017 at CPRHE/NIEPA, New Delhi.

Organized State Council of Higher Education Meeting on February 15-16, 2018 at NIEPA, New Delhi.

D. Participation in Workshop

Rapporteured for Vice Chancellors Leadership Workshop organized by NIEPA, Pride Plaza, Aerocity on December 7-8, 2017

Rapporteured for Leadership Development Workshop for University Administrators organized by NIEPA, Pride Plaza, Aerocity on March 26-28, 2018

E. Teaching assignments/invigilation/evaluation

M.Phil/PhD Entrance exam invigilation, 2017

F. Other Activities

Prepared CPRHE Annual Report (2016-17) (with Dr. Sayantan Mandal)

6. Name of the Faculty: Dr. Jinusha Panigrahi, Assistant Professor

A. Publications

Edited Book

- i. India Higher Education Report 2018, with N.V. Varghese (Eds.) (manuscript is being finalized for publication with Sage).
- ii. Edited Volume on “Innovations in Financing of Higher Education” with N.V. Varghese (Eds.), (manuscript is being finalized for publication).

Research/Working papers

- iii. The Research Paper entitled “Concentration of Higher Education Institutions in India: A Regional Analysis” with N.V. Varghese & A. Rohtgi published as the CPRHE Research Paper 11, (Eds. Varghese N.V. & C.M. Malish) February 2018, by NIEPA New Delhi (Forthcoming).

Journal Article

- iv. Paper entitled “Innovative Financing of Higher Education: Changing Options and Implications”, in Journal ‘*Higher Education for the future*’ Kerala State Higher Education Council (KSHEC), Government of Kerala, Sage Publications, New Delhi, Vol. 5, No. 1, Pp. 61-74, January, 2018.

Chapter in Edited Book

- v. Chapter on Institutional Responses to Declining Public Funding of Higher Education Institutions in India in ‘*India Higher Education Report 2018: Financing of Higher Education*’, N.V. Varghese & Jinusha Panigrahi (Eds.), (manuscript is being finalized for publication with Sage).
- vi. Chapter on Financing of Public Higher Education Institutions in India in the Edited Volume on “Innovations in Financing of Higher Education”, N.V. Varghese & Jinusha Panigrahi (Eds.), (manuscript is being finalized for publication with Sage).

Research Study/Seminar Reports

- vii. Report of Research Project on “Concentration and Undersupply of Higher and Technical Institutions in India” with N.V. Varghese & A. Rohatgi submitted in June 2017 to the Ministry of Human Resource Development (MHRD), Government of India, New Delhi.
- viii. Report on the International Seminar “Innovations in Financing of Higher Education” jointly with N.V. Varghese, December 2017, NUEPA, New Delhi.

B. Papers Presented

1. Nominated as an International Visitor from India by US Department of State for the “International Visitor Leadership Program (IVLP) for Furthering US-India Relationship in Higher Education”, for three weeks from 19 March to 06 April 2018, Washington (D.C.), United States of America.

2. Paper entitled “Changing Sources of Financing of Higher Education Institutions: An Assessment of Inclusiveness” presented in the National Seminar on "Futures of Higher Education: Economic and Social Contexts" organized by Department of Higher and Professional Education, National University of Educational Planning and Administration, New Delhi, 07-08 September 2017.
3. Participated in Round Table: Key Issues and Trends in Higher Education organized by World Bank on August 12, 2017 at Conference Room: Emily Eden & Hodges, The Imperial Hotel New Delhi Connaught Place, Janpath, New Delhi.
4. Participated in the International Conference on ‘Inclusive Quality Education towards Sustainable Development Goal 4 and Lessons from Kerala Model’, organized by Institute of Social Sciences in collaboration with UNICEF and Government of Kerala, June 17-18, 2017 at India International Centre, New Delhi.

Invited Lectures Delivered

1. Delivered lectures on various Methods of Financing of Higher Education for the ‘Special Course in Higher Education on Financing in Higher Education’, for University and College Administrators particularly, Pro-vice chancellors, Registrars, Principals and Finance Officers, organized by Department of Higher Education, NIEPA. New Delhi at Manipur University, Imphal, Manipur, 30 October-03 November 2017.
2. Delivered a lecture on “*Mobilization of Resources for Education*” at the International Diploma in Educational Planning and Administration (IDEPA), Session 14.00 - 15.30 hrs, April 03, 2017 at NIEPA, New Delhi.
3. Delivered a lecture on “*Utilization of Resources in Education*” at the International Diploma in Educational Planning and Administration (IDEPA), Session 09.45 - 11.15 hrs, April 05, 2017 at NIEPA, New Delhi.

Organization of Seminar/workshops

1. Organised an Interactive Session of NIEPA with students & Faculty of New York University, 16 January 2018, at National NIEPA, New Delhi.
2. Organised Research Methodology Workshop/Peer Review Meeting on “Financing of Public Higher Education Institutions in India: A Study of Flow of Funds and their Utilisation”, 25-26 September 2017, NIEPA, New Delhi.
3. Organized the Second Peer Review Meeting of the India Higher Education Report 2018 on “Financing of Higher Education” with N.V. Varghese, on 14 September 2017 at NIEPA, New Delhi.
4. Organized the First Peer Review Meeting of the India Higher Education Report 2018 on “Financing of Higher Education” with N.V. Varghese, on 30 May 2017 at NIEPA, New Delhi.

Rapporteured in Seminars/Workshops

1. Rapporteured a session in the Workshop on 'Leadership Development in Higher Education for Registrars', organized by Department of Educational Finance, NIEPA, 26-28 February, 2018 at Aero City, New Delhi.
2. Rapporteured a session on "External Quality Assurance (*Plenary Session*)" in the International Seminar on 'Quality & Excellence in Higher Education', organized by Centre for Policy Research in Higher Education jointly with British Council India, in India Habitat Centre, New Delhi, 22-23 February, 2018 at Aero City, New Delhi.
3. Rapporteured a session on "*Leadership Strategies for Improved Institutional Performance (Plenary Session)*" in the Workshop on 'Leadership Development in Higher Education for Vice-Chancellors', organized by Department of Higher and Professional Education, NIEPA, 7-8 December, 2017 at Aero City, New Delhi.
4. Rapporteured a session on '*The Kerala Model of Educational Development: Lessons in Governance, Cross-Sectoral Linkages and Partnerships*' in the International Conference on 'Inclusive Quality Education towards Sustainable Development Goal 4 and Lessons from Kerala Model', organized by Institute of Social Sciences in collaboration with UNICEF and Government of Kerala, June 17-18, 2017 at India International Centre, New Delhi.

C. Other Activities

Curriculum Development and answer script evaluation

1. Answer script evaluation of Direct PhD, Part time PhD and M. Phil programme 2017-18, NIEPA, New Delhi
2. Member of the team for revision of M. Phil. curriculum for the Optional Course (OC 12) on Globalization and Education and participated in the meeting organized on 15 January 2018 held in Room No 114, NIEPA, New Delhi
3. Member of the team for revision of M. Phil. curriculum for the Optional Course (OC 12) on Globalization and Education and participated in the meeting organized on 09 January 2018 held in Room No 114, NIEPA, New Delhi
4. Member of the team for revision of M. Phil. curriculum for the Optional Course (OC 9) on Gender, Education & Development and participated in the meeting organized on 28 November 2017 held in Room No 114, NIEPA, New Delhi
5. Member of the team for revision of M. Phil. curriculum for the Optional Course (OC 3) on International and Comparative Education and participated in the meeting organized on 27 November 2017 held in Room No 3, NIEPA, New Delhi

7. Name of the Faculty: Dr. Malish C M, Assistant Professor

A. Publications

Books and Journal

1. *India Higher Education Report 2016: Equity*: (2018). Sage: New Delhi (Jointly with N.V. Varghese and Nidhi S Sabharwal)
2. *Field of Higher Education Research, India* (2018). C. Shin, P. Teixeira (eds.), *Encyclopaedia of International Higher Education Systems and Institutions*. Springer
3. *Student Diversity and Challenges of Inclusion in Higher Education in India* (2017). *International Higher Education*, 91, pp. 25-27. (Jointly with Nidhi S Sabharwal)

Chapters in Book

4. *Education and Equity: Introduction to IHER 2016* (2018). In Varghese, N V, Nidhi S Sabharwal and C. M. Malish (Eds). *India Higher Education Report 2016: Equity*. Sage: New Delhi, pp. 1-15 (Jointly with N.V. Varghese and Nidhi S Sabharwal)
5. *Equity and Excellence: A Study of Jawahar Navodaya Vidyalaya* (2018). In Varghese, N V, Nidhi S Sabharwal and C. M. Malish (Eds). *India Higher Education Report 2016: Equity*. Sage: New Delhi, pp. 273-300 (Jointly with Madhusoodanan, J and Nidhi S Sabharwal)
6. *Diversity and Discrimination: Role of Higher Education for Civic Learning* (2018). In Varghese, N V, Nidhi S Sabharwal and C. M. Malish (Eds). *India Higher Education Report 2016: Equity*. Sage: New Delhi, pp. 393-414 (Jointly with Nidhi S Sabharwal)

CPRHE Policy Briefs

7. *Equalising Access to Higher Education in India* (2017). CPRHE Policy Brief 1. Delhi: Centre for Policy Research in Higher Education. (Jointly with Nidhi S Sabharwal)
8. *Achieving Academic Integration in Higher Education in India* (2017). CPRHE Policy Briefs 2. Centre for Policy Research in Higher Education, New Delhi (Jointly with Nidhi S Sabharwal)
9. *Developing Socially Inclusive Higher Education Campuses in India* (2017). Policy Briefs 3. Delhi: Centre for Policy Research in Higher Education.(Jointly with Nidhi S Sabharwal)

CPRHE Reports/Mimeo

10. Report on National Seminar on Student Diversity and Discrimination in Higher Education in India (2017). Delhi: Centre for Policy Research in Higher Education. (Jointly with Nidhi S Sabharwal)
11. Equity and Inclusion in Higher Education in India (2017). Draft paper prepared for Discussion meeting with Prof. Simon Marginson held at British Council Delhi. Delhi: Centre for Policy Research in Higher Education. (Jointly with N.V. Varghese and Nidhi S Sabharwal).

B. Papers Presented

1. Shaping the Future of the Margins: Student Aspirations and Higher Education Institutions. A paper presented in National Seminar on “Urban Marginality, Social Policy and Education in India”, 12-13 February 2018, NIEPA, New Delhi. (Jointly with Nidhi S Sabharwal)
2. Diversity and Discrimination in Higher Education in India. A paper presented in V International Summer School on Higher Education Research - Higher Education and Social Inequality. 10-16 June 2017, Higher School of Economics, St.Petersburg, Russia.

C. Participation in Workshop

1. International Seminar on “Quality and Excellence in Higher Education” India Habitat Centre, New Delhi, India, 22-23 February 2018, organised by CPRHE
2. Symposium on “Inclusive Universities: Linking Equity, Diversity and Excellence for the 21st Century”. India Habitat Centre, New Delhi, India, 12 February 2018, organised by University of Massachusetts Amherst and Pune University
3. National Seminar on “Urban Marginality, Social Policy and Education in India. 12-13 February 2018, Organised by NIEPA, New Delhi
4. National Seminar on “Futures of Higher Education: Economic and Social Contexts”. 7-8 September 2017, NIEPA, Organised by Department of Higher and Professional Education, NIEPA New Delhi
5. Higher Education Round Table. 12 August 2017, The Imperial Hotel New Delhi, Organised by World Bank Group.
6. Participated in V International Summer School on Higher Education Research - Higher Education and Social Inequality. 10-16 June 2017, Higher School of Economics, St.Petersburg, Russia.
7. International Conference on “Inclusive and Quality Education: Towards Sustainable Development Goal 4”. 17-18 June 2017, India International Centre, New Delhi, Organised by The Institute of Social Sciences, New Delhi.

D. Teaching Assignments/Invigilation/Evaluations

- A Session on “Focus Group Discussion as a Qualitative Research Method”, In Course on “Qualitative Research Methods in Education”, 18-29 December 2017, NIEPA.
- A session on “Affirmative Action and Inclusion in the Institutions of Higher Education: Policies and Practices”, In Orientation cum Workshop on Management of Diversity and Equity in Universities and Colleges, 10-17 July, 2017, NIEPA, New Delhi (Jointly with Nidhi S Sabharwal)

E. Other Activities

- Edited and published two papers in CPRHE Research Paper Series. (Jointly with N.V. Varghese)
- Organised demonstration of qualitative data analysis softwares (Atlasti and Nvivo) for NIEPA faculty

8. Name of the Faculty: Dr. Sayantan Mandal, Assistant Professor

A. Publications

1. *Freirean Approach in Analyzing Teaching-Learning in Indian higher Education - a theoretical discourse*, Indian Journal of Adult Education, Indian Adult Education Association, Vol- 78, No. 3, 2017.
2. *Teaching-Learning in Higher Education: Evolution of Concepts and a new tool of Analysis*, CPRHE Research Paper 9. NIEPA, 2018

B. Papers Presented

1. *Improving Students by Improving Teachers: the changing perspectives teaching learning in Indian Higher education*, International Research Symposium 2017, O.P. Jindal Global University, Haryana, 11-12 December, 2017
2. *Competences in Competitive Higher Education and the Universities of Yesteryears*, 18th International Conference on Education Research, Seoul National University, Seoul, Korea, 19-20 October 2017.
3. *Indian Adult and Lifelong Learning System*, Seoul National University, Korea, 18 October 2017.
4. *Improving Teaching in Higher Education in India: balancing expertise and outreach*, with Pachauri. A, National Seminar on Future of Higher Education: Economic and Social Contexts, NIEPA, New Delhi, 7-8 September, 2017

C. Organization of Seminar/Workshops

1. Organized third research methodology workshop to discuss draft state reports and national synthesis report for the project titled 'Teaching and Learning in Indian Higher Education', on August 29-30, 2017 at CPRHE/NIEPA, New Delhi.

D. Participation in Workshop

1. Rapporteured for the International Conference on Inclusive Quality Education: Towards Sustainable Development Goal 4 and Lessons from Kerala Model, 17-18 June, India International Centre, New Delhi.
2. Rapporteured for Vice Chancellors Leadership Workshop organized by NIEPA, Pride Plaza, Aerocity on December 7-8, 2017
3. Rapporteured for the International Conference on Quality and Excellence in Higher Education, 21-22 February, 2018 at the India Habitat Centre, New Delhi.
4. Rapporteured for Leadership Development Workshop for University Administrators organized by NIEPA, Pride Plaza, Aerocity on March 26-28, 2018

E. Teaching assignments/invigilation/evaluation

1. M.Phil/PhD Entrance exam invigilation

F. Other Activities

Prepared the CPRHE Annual Report 2017 with Garima Malik, faculty CPRHE/NIEPA.

CPRHE Activities Proposed for 2018-2019



**Centre for Policy Research in Higher Education
National University of Educational Planning and Administration
17B Sri Aurobindo Marg
New Delhi: 110016**

March 2018

II. CPRHE Activities Proposed for the Year 2018-19

II.1 Introduction: CPRHE Activities Proposed for the Period 2018-19

The CPRHE activities proposed for the period 2018-19 will consist of continuing activities under each research project and preparing research proposals in new domains. The continuing activities under each research project include organisation of research methodology workshops, organisation of expert group meetings, finalising of state reports and of synthesis reports. Activities such as IHER, Research Paper Series and International Seminars will continue in the year 2018-19 as these are regular activities of the Centre. The Centre will continue with its advocacy effort to support evidence-based policy formulation in higher education and programmatic interventions at the state and institutional levels through preparation of policy briefs and organization of policy consultation meetings including with the State Higher Education Councils.

With respect to research in new domains, the CPRHE will initiate research on student diversity and college readiness, language of instruction in higher education as source of inter-generational inequalities, professionalization of academics in higher education, impact of ICT on teaching and learning in higher education, financing of professional and technical higher education, and new managerialism in a knowledge economy - the changing management of public higher education institutions in India. Furthermore, the CPRHE has been assigned by the UGC, the task to develop a National Higher Education Qualification Framework (NHEQF). The Centre will initiate this significant policy support research work on qualification framework in 2018-19.

II.2 Continuing Activities under Each Research Project

A key task of CPRHE is to undertake policy research and analysis for generating and expanding the knowledge base for planning higher education development in India. Activities planned under each research project for the year 2018-2019 are the following:

- a) **Research Study on Diversity and Discrimination in Higher Education Institutions:** Given the diversification of higher education system and consequent diversity in student population, this research project aimed at exploring diversity and discrimination in higher education campuses in India. The project attempted to understand nature and forms of diversity in campuses and structure and mechanism that exist to deal with diversity and discrimination. The study administered a detailed questionnaire based survey among 3200 students, conducted close to 200 interviews with faculty and administrators and close to 70 focus group discussions with students. The study was implemented in institutions located across six states, namely, Bihar, Delhi, Karnataka, Kerala, Maharashtra and Uttar Pradesh. The research report is completed and was submitted to the Research Advisory Committee.

Six Research Reports – a synthesis report, six state reports are completed and three policy briefs have been prepared. As a follow-up activity, the Centre organized a National Seminar on the theme in 2017. The objective of the national seminar was to initiate a national dialogue on diversity, equity and discrimination in universities and colleges in India. In addition to CPRHE study, invited scholars presented various dimensions of

student diversity and equity in higher education. A report on the National Seminar has been prepared and published by NIEPA.

Organisation of Policy Dialogue at the National Level: The Centre is planning to organise policy dialogues based on CPRHE policy briefs for policy makers on three themes in July, 2018. The three themes on which CPRHE Policy Brief are prepared:

CPRHE Policy Brief 1 (2017): Equalising Access to Higher Education in India (Written by Nidhi S. Sabharwal and C. M. Malish).

CPRHE Policy Brief 2 (2017): Achieving Academic Integration in Higher Education in India (Written by Nidhi S. Sabharwal and C. M. Malish).

CPRHE Policy Brief 3 (2017): Developing Socially Inclusive Higher Education Campuses in India (Written by Nidhi S. Sabharwal and C. M. Malish).

Authors' workshop with the Expert Group to discuss Draft of Modules on Managing Student Diversity in Higher Education: CPRHE/NIEPA, New Delhi was requested by the Indian Council of Social Science Research (ICSSR), to prepare modules related to student diversity and civic learning in higher education. The purpose of the modules is to sensitize students, teachers and administrators in higher education on issues related to student diversity, specific challenges facing students from marginalised social groups and the role of higher education in civic learning and democratic engagement. Developing module to sensitise educational managers and administrators are primarily based on empirical findings from the large scale study on student diversity and social inclusion that has been carried out by the centre. An expert group members was constituted with members consisting of academics, institutional leaders (Vice-Chancellor of the University and Principal of College), and representative of ICSSR, NITI Ayog and MHRD to advice and guide the preparation of the modules. We plan to prepare seven modules collaboratively with academics and experts as co-authors. The final workshop is scheduled to be held on 29 October, 2018 with members of the expert group to seek their guidance for finalising the modules.

Project Coordinators: Dr. Nidhi S. Sabharwal and Dr. C.M. Malish

- b) Research Study on Governance and Management of Higher Education in India:** The rapid expansion of Indian higher education and diversification in terms of courses, providers and mode of delivery necessitates the understanding of the emerging governance and management structures which are more complex than before. The objectives of the research project are firstly to map out the evolution of the governance structure and processes at the national, state and institutional levels and examine the role and functioning of governing bodies at universities and colleges. The study has been implemented in institutions located in the states of Uttar Pradesh, Tamil Nadu, Rajasthan and Maharashtra. The field based data collection and data analysis is completed. In the year 2018-19, four state reports and synthesis reports will be finalized and presented to the members of Research Expert Committee in July, 2018

Specific Activities planned for this research project for the year 2018-2019 are the following:

Finalising State Reports and Synthesis Report: Final drafts of the State level reports have been prepared by the eight selected institutions in the CPRHE/NUEPA project on “Governance and Management of Higher Education in India”. Each report is in the processes of being edited and finalised. The synthesis report would be completed to be presented to the Research Expert Committee.

Third Expert Committee Meeting: This meeting will be organized on 27 July, 2018. The objective of the meeting is that the team of experts would advise and guide in the progress in implementation of the project. The members of the expert Committee are Professor Pankaj Chandra, Shri J. Veeraraghavan, Professor Kuldeep Mathur and Professor Supriya Chaudhuri and Professor Sudhanshu Bhushan. The meeting will take stock of the progress made in the research project including findings from the state reports and national synthesis report.

Expert meeting to discuss policy brief on ‘Autonomy and Accountability of higher education institutions’ An Expert Meeting to discuss draft policy briefs on ‘Autonomy and Accountability of Higher Education Institutions in India’ is scheduled to be organised on July 5, 2018. The meeting on November 5, 2018 will invite experts who will discuss the draft policy briefs and make suggestions to revise and finalize the policy briefs. The policy brief will discuss issues of autonomy and accountability. The objective of the policy brief is to evolve national, state and institutional policies in addressing the issues of autonomy and accountability of higher education institutions in India and make key policy recommendations. The autonomy debate starts with what kind of autonomy is meant for universities and colleges. The first step in the process is the academic autonomy to be granted followed by financial and administrative autonomy.

Project Coordinator: Dr. Garima Malik

- c) **Research Study on Teaching and Learning in Indian Higher Education:** While research on improving teaching-learning process in primary and secondary education sectors are common, it is relatively absent in higher education. It is an important area to focus considering the continuously changing landscape of higher education, increased international competition, diversity of the student body and types of educational service providers, increasing demand of value for money and efficiency, and hence, call for new teaching methods among other reform prerequisites. The objectives of the research project include an analysis of the process and status of teaching-learning process in higher education in India. The research project is being implemented in the states of Chhattisgarh, West Bengal, Gujarat and Tamil Nadu. The data collection and data analyses are complete.

Specific Activities planned for this research project for the year 2018-2019 are the following:

Finalising of State Reports and Synthesis Report: Final drafts of the State level reports have been prepared by the selected institutions which are being edited before being finalised. The synthesis report would be completed to be present in the third expert committee.

Third Expert Committee Meeting for Project on Teaching and Learning in Indian Higher Education: This meeting will be organized on 13 July 2018. The Expert Committee members will attend the meeting. It will take stock of the progress made in the research project including final findings from the state reports and national synthesis report.

Expert Group Meeting on Policy Briefs: Effective Undergraduate Teaching Learning in Affiliated Colleges and Making Universities as Learning Organization through Improved Cooperation between Administration and Academia. The policy briefs will be discussed by the experts, who will provide comments on how to improve the PBs. The meeting is scheduled on 14 September 2018. Educational and policy experts will attend the workshop, along with NIEPA faculties.

Project Coordinator: Dr. Sayantan Mandal

- d) Financing of Public Higher Education Institutions in India:** A Study of Flow of Funds and their Utilisation: This study attempts to map the diversified sources of funding of higher education institutions (HEI), to analyse adequacy or inadequacy of the resources, to understand the relative challenges in the mobilisation of additional resources by the diversified higher education institutions, to identify the activities that could not be carried out due to paucity of funds and to analyse the expenditure and utilisation pattern of the resources by the higher education institutions. The empirical study is implemented in the five states of Bihar, Odisha, Punjab, Uttarakhand and Telangana. The data collection, data analysis and draft state and synthesis reports are complete.

Activities planned for the year 2018-2019 are the following:

Finalising of State Reports and Synthesis Report: Final drafts of the State level reports have been prepared by the selected institutions which are being edited before being finalised. The synthesis report is being finalised and would be completed to be presented in the third expert committee.

Third Expert Committee Meeting: The third expert committee meeting on the research project will be organised on June 26, 2018. The objective of the meeting is to discuss and review the draft research reports and seek comments from the members of the expert group on the draft reports for the research project. Research Project Expert Committee members will attend the meeting.

Expert Group Meeting for Policy Briefs on Resource Allocation Criteria and Resource Mobilization by Public Higher Education Institutions will be organised on August 30, 2018.

Project Coordinator: Dr. Jinusha Panigrahi

- e) Quality of Higher Education in India: A Study of External and Internal Quality Assurance at the Institutional Level:** There is very little empirical evidence to show whether or not there has been any change in quality of the institutions that have accredited by the National Assessment and Accreditation Council (NAAC) and internal quality assurance (IQAs) have been in operation. The broad objectives of this research study are to understand how external quality assurance (EQA) and IQA enhance quality at the institutional level; how the EQA agencies impact the higher education institutions

and programmes and to analyse the structure and function of IQA at the institutional level. Five universities in the 2nd or subsequent cycle of NAAC accreditation and an accredited college affiliated with each of the selected universities have been selected from five states of Karnataka, Madhya Pradesh, Meghalaya, Rajasthan and Telangana. The field based data collection is complete. The process of analyzing the data and preparing the draft version of the report are in progress.

Activities planned for the year 2018-2019 are the following:

1. *Finalization of State Reports and Synthesis Report:* The final draft of the state level reports has been prepared by the selected institutions which was edited and reviewed and sent back to the teams for revision before submitting the final report. The final reports have been submitted by the teams. The reports are being now edited at CPRHE for finalisation. The synthesis report draft has been completed. The synthesis report will be internally reviewed and finalised.
2. *Third Expert Committee Meeting:* Third expert committee meeting will be organised in July, 2017. The objective of the meeting is to discuss and review the research reports and seek comments from the members of the expert group on the reports for the research project. Research Project Expert Committee members will attend the meeting.
3. *Preparation of Policy Briefs:* Based on the findings from the study on 'Quality of Higher Education in India: A Study of External and Internal Quality Assurance at the Institutional Level', three policy briefs will be prepared:
 - a) External Quality Assurance Framework and Code of Ethics for Quality at the Level of Quality Assurance Agencies and Higher Education Regulatory Authorities.
 - b) Role of Internal Quality Assurance Cells In Enhancing Student Experience at the Institutional Level.
 - c) Role of Universities to Lead and Support Quality Enhancement of the Affiliated Colleges.

An expert group meeting will be convened in November 2018 to review the drafts of the policy briefs. In view of the review comments, the policy briefs will be revised and finalised for print and dissemination.

Project Coordinator: Dr. Anupam Pachauri

- f) **Employability of Higher Education Graduates in India:** The employability of the educated graduates is a major concern in India. The present study attempts to analyse the demand and supply factors influencing graduate employability by taking into account the perceptions of employers, employees and students. It is a multi-level, multi –state study covering multiple cities in the country. The six cities identified are 4 tier I cities of Mumbai, Delhi, Hyderabad and Bangalore; Lucknow a lead employment provider among Tier II cities; and Udaipur as one among the first three employment providers in the Tier III category of cities. Data collection has been completed and the analysis framework workshop was held in January 2018 to help decide the analysis and writing framework on employability of higher education graduates.

Activities planned for the year 2018-2019 are the following:

Writing of State Reports and Synthesis Report: The final draft of the state level reports will be prepared by the selected institutions which will be edited and reviewed and sent back to the teams for revision before submitting the final report. The synthesis report would be completed.

Third Research Methodology Workshop: Subsequent to the research methodology workshops attended by research team members, a collective understanding on the research instruments was developed and the data collection in the states is now under progress. It is expected that the State draft reports shall be ready by July 2018. It is therefore proposed to hold the 3rd Methodology Workshop with the State Teams will be organised in August, 2018. Objectives of the research methodology workshop is:

1. Presentation of Draft Reports
2. Peer Review and Discussion on Draft Reports
3. Suggest Measures for finalisation of Reports
4. Discuss future activities (Policy Briefs , Policy Dialogues, National Seminar)

Project Coordinator: Professor Mona Khare

- g) Higher Education Success and Social Mobility: A Study on Coaching Schemes for SC/ST/OBC and Minorities in Universities and Colleges.** The CPRHE at the request of the University Grants Commission (UGC) is implementing an evaluation study of the coaching schemes funded by the UGC. The UGC introduced the following coaching schemes for disadvantaged groups in higher education since 11th plan period: a) Remedial coaching for SC/ST/OBC and Minorities; b) Coaching for NET/SET for SC/ST/OBC and Minorities; and, c) Coaching class for entry into service for SC/ST/OBC and Minorities. The centre constituted a research advisory committee with academics and representatives from UGC and MHRD. The first research methodology workshop for the coordinators of selected case study institutions was organised in the month of May 2017. Objective of the workshop is to develop a common understanding about the approach of the study and its methodology; closely examine research instruments and tools for information/data collection; discuss successive steps involved in the implementation of the study and to specify the milestones and target date for completion of the study. CPRHE team conducted monitoring visits in all the case study institutions and took part in data collection process. The CPRHE is in the process of data analysis and carrying out the next stage of implementation.

Activities planned for the year 2018-2019 are the following:

Second Methodology Workshop: Data collection of the study is progressing well in all case study institutions. We are now receiving data from case study institutions and preliminary analysis is being carried out with available data. Second research methodology workshop will be held in June, 2018 which aims to discuss the preliminary findings of the study with principal investigators from the case study institutions. This workshop will act as member check mechanism. Based on the inputs from the principal investigators, report of the study will be finalised.

Research Advisory Committee (RAC) Meeting: Primary objective of the RAC meeting scheduled in August is to report progress of the study before the advisory committee and to seek advice from the members of the advisory committee on draft report of the research study. Meeting will also discuss form and format through which research findings can be disseminated and fed in to policy. Based on the inputs from the committee, report of study will be finalised and make it available for wider dissemination.

National Consultative Meet on Student Success: Objective of the meeting scheduled to be held in January, 2019 is to initiate a discussion and debate on student success in massified system. Meet will discuss various challenges faced by student body and institutions in achieving student success and identify approaches and strategies for addressing student success in higher education. Meet will be attended by policy makers, institutional leaders and researchers. Though CPRHE study on “Higher Education Success and Social Mobility” will be the major basis of organisation of the consultative meet, meeting will also be attended by higher education scholars working on the area of student success.

Project Coordinator: Dr. C.M. Malish and Dr. Nidhi S. Sabharwal

II.3 New Research Areas

The CPRHE will initiate the following research studies in new domains:

- a) **Student Diversity and College Readiness in a Massifying Higher Education System:** The Centre has already completed a study on diversity and discrimination in higher education. The study brings out the varying social background of new generation learners in higher education in India. A majority of students in higher education belong to traditionally under-represented and socially excluded groups, from rural background, low-income families and first-generation learners. The interactions with student groups also indicate that they are at varying stages of being ‘college ready’ to remain and succeed in the studies.

Equity objective of increasing enrolment in higher education of students from traditionally under-represented groups must be coupled with the objective of ensuring that students possess knowledge and skills to succeed in higher education. The issue of college readiness becomes more challenging in a massifying system where higher education institutions have to respond to students who are first generation learners, are at varying levels of college readiness and enter higher education with unique needs. However, college readiness is an under-researched area and what one needs to succeed in college must be investigated and refined. This study will address issues related to college readiness in a massifying higher education system with the objective of academically and socially integrating students coming from diverse background so as to promote improved learning outcomes at the end of their studies in the universities and colleges.

Activities planned for the year 2018-2019 are the following:

First Expert Committee Meeting on Student Diversity and College Readiness in a Massifying Higher Education System scheduled to be held on 7 February, 2019. The expert committee is constituted to advice and guide implementation of the project. A detailed research proposal comprising of an extensive literature review, a conceptual and

theoretical framework as well as the methodology for the study will be presented to the committee for their feedback and guidance. The objective of the research expert committee meeting is to present the research proposal to the experts and seek their comments and reviews on the scope of the research, research questions, research design and the selection of institutions for the study. A panel of 4-6 Research Project Expert committee members will be constituted and invited to attend the meeting. Based on the inputs of the members, the research proposal and its scope will be revised.

Project Coordinator: Dr. Nidhi S. Sabharwal

- b) **Language of Instruction in Higher Education as Source of Inter-Generational Inequalities:** In recent decades, globalisation resulted in emergence of English as language of business and profession and language of global knowledge production. It gradually percolated into higher education and English has become dominant academic language. On the contrary linguistic identity in India is increasingly emerging as a tool for political assertion of regional identities ever than before. Since the very beginning of modern university system in India English was the language of education/medium of instruction. Post-independent India continued legacy of English in HE. However, in late 60s and early 70s, shift had taken place in favour of regional languages. In the recent past trend was towards recapturing of English and the same was reflected in mushrooming of private school and colleges offering education in English. Though system was massified and students with varying pre-college credentials, socio-economic backgrounds and linguistic competencies are now studying in HEIs, language planning in higher education did not receive serious attention that it deserves.

The research study aims to develop a deeper understanding of language question in higher education in India in the context of changing nature of student diversity in HEIs, global knowledge production and national economy. Keeping equity at central focus, research attempts to explore role of language in student learning in its institutional context and their transition to world of earning. Research is expected to generate a serious debate on role of language in perpetuating social inequalities and to evolve a language policy in higher education keeping the broader goals of equity and national development.

Activities planned for the year 2018-2019 are the following:

Expert Group Meeting: The meeting will be organised on 28 February, 2019 to seek advice from the expert group on research proposal. Research proposal will be shared with members in advance and a presentation will be made before the expert group on research question, overall theoretical and methodological approach to study and tentative list of case study institutions. Based on the inputs from the meeting, proposal will be revised and list of case study institutions will be finalised.

Instrument Development Workshop: Workshop scheduled to be held on March 20, 2019 will discuss instruments developed for the collection of data. All instruments including those for collecting qualitative and quantitative data will be presented before the committee. Based on the comments from the committee, instruments will be revised and finalised. A pilot study will be conducted later to finalise the instruments.

Project Coordinator: Dr. C.M. Malish

- c) **New Managerialism in a Knowledge Economy: The Changing Management of Public Higher Education Institutions in India.** New managerialism is the mode of governance aligned with neoliberalism: it involves governing through enacting technical changes with market values. With the entry of private higher education institutions and collaborations with foreign institutions the entire landscape of Indian higher education is undergoing dramatic changes. Thus we see universities transforming into ‘workplaces’ and professors transforming into ‘managers’. Governments are intervening in universities more than ever before and a ‘target culture’ has emerged. New managerialism focuses service providers on outputs measured in terms of performance indicators and rankings emphasizing the language of choice, competition and service users. Thus it promotes the decentralisation of budgetary and personal authority to line managers, and project-led contractual employment arrangements rather than permanency. Moreover STEM subjects (Science, Technology, Engineering and Mathematics) get priority under new managerialism due to their marketability leading to disciplinary distortions.

New managerialism emphasizes market like accountability in public spending. Thus core values like autonomy, equality are sidelined in the name of modernizing universities, introducing new management systems and offering student choices. In India the Study Webs of Active-Learning for Young Aspiring Minds (SWAYAM), a Web portal where Massive Open On-line Courses (MOOCs) will be available on all subjects. This is one of the examples in which technology is impacting governance and management of teaching in India. The distance learning platforms and digital technology will mark the decline of brick and mortar universities as we see them today. This will have major implications for the way higher education institutions are managed. This research will explore the rise of New Managerialism in Indian higher education institutions and its policy implications against the backdrop of internationalization and technological changes. Specific research questions of the study are: What is the impact of New Managerialism on higher education governance? How are universities adjusting to these changes and how is it impacting their autonomy and accountability? Research objectives of the study are: To examine the impact of New Managerialism in transforming universities and to study the rise of New Managerialism and its implications for decentralization.

Activities planned for the year 2018-2019 are the following:

First Expert Committee Meeting: This meeting will be organized on January 18, 2019. The objective of the meeting is that the team of experts would advise and guide in the progress in implementation of the project on ‘New managerialism in a knowledge economy: the changing management of public higher education institutions in India’. The members of the expert Committee are Professor Pankaj Chandra, Shri J. Veeraraghavan, Professor Kuldeep Mathur, Professor Supriya Chaudhuri and Professor Sudhanshu Bhushan.

Project Coordinator: Dr. Garima Malik

d) **Financing of Technical or Professional Higher Education Institutions in India**

The privatization of higher education and the growth of the private sector in India need to be studied in depth empirically to understand the different methods of financing of such higher education institutions. A comparative study of the both public and private higher education institutions in the field of technical and professional courses would provide a broader picture of the financing methods and strategies of such higher education institutions in India.

Objectives of the research is to explore the different sources of financing of technical or professional higher education institutions in India, to study the patterns of expenditures of such institutions, to analyse the resource surplus/gap if any, in such higher education institutions and, to find out what are the alternative resource mobilisation strategies explored by such institutions when there is a resource crunch/higher demand of expenses.

Activities planned for 2018-19 for the implementation of the Project

- a) *Expert Committee Meeting:* The first expert group committee meeting is scheduled to be held in November 2018. The draft research proposal will be presented in the meeting for suggestions from the experts before its implementation in selected states.
- b) *Instruments Development Workshop:* The quantitative and qualitative research instruments developed for the project for institutional administrators, teachers and students will be discussed among experts for suggestions. The instruments will be revised and finalized after the meeting as per the suggestions before they are pilot tested in one of the technical HEI in Delhi-NCR.
- c) *Pilot Study:* A pilot study will be conducted in one of the technical / professional HEIs in Delhi- NCR before the implementation of final project.

Project Coordinator: Dr. Jinusha Panigrahi

- e) **Impact of ICT on Teaching-Learning in Indian Higher Education:** The remarkable pace of the transition to digital technology all over the world has made it challenging for the teachers to transform teaching accordingly. Information Communication Technology (ICT) and its impact on all spheres of our lives have influenced HEIs to try to tap this resource and address the problems of access. The Ministry of Human Resource Development (MHRD), the University Grants Commission (UGC) (among other entities) also highlighted the importance of ICT in higher education to reap the demographic dividend and move towards making India a 'knowledge superpower' (MHRD, 2009). The recent initiatives such as SAKSHAT, SWAYAM or similar e-learning platforms under the 'National Mission in Education through ICT' and 'Digital India' programs have represented an urge to use ICT to spread the benefits the education beyond the brick-and-mortar campuses. There are several studies and researches to support the Government on how to maximize the benefits of ICT in this regard. However, little has been done to understand and upgrade the knowledge on how the past and ongoing efforts to impart ICT in existing HEIs have impacted the condition of teaching and learning. Meanwhile, several reports are highlighting the lack of ICT readiness of the graduates, which is a major constrain for India's ambition of becoming a knowledge superpower.

At this juncture, a study looking at the impact of ICT on transforming teaching and learning in Indian higher educational institutes seems relevant and timely, as along with improving the access through digital mode, it is also important to make the HEIs more digitally equipped and effective. It is important to look how ICT in the HEIs are ultimately benefitting their end-users- the students. Otherwise, the resources poured into building ICT infrastructures in campuses would demand failure. Along with it, equally important is to understand how teachers in higher education are adapted to optimally use ICT in their profession and/or for self development. The impact of ICT on the educational management and how does it facilitates ICT for improving teaching-learning is a rather intricate and context specific matter to look into. The proposed study therefore intends to look into these aspects and makes an attempt to study the impact of ICT on transforming teaching and learning in Indian colleges and universities (and other learning entities- both online and other). The research aims to address a crucial issue, i.e. impact of ICT on teaching and learning in Indian HEIs with the aim of making policy recommendations to the Government, so that necessary changes can be made within the existing setups and introduce new reforms wherever necessary to make a positive impact on the learning and skill building of the learners and teachers of Indian colleges and universities.

Expert Committee Meeting on the Project on 'ICT in Transforming Teaching-Learning in Indian Higher Education: The first meeting of Expert Committee Members for the project on ICT in Transforming Teaching-Learning in Indian Higher Education is scheduled on February 1, 2019. The expert committee members will attend the meeting. The project will be presented to the members, who will give suggestions and comments on improving the project.

Project Coordinator: Dr. Sayantan Mandal

- f) **Professionalization of Academics in Higher Education:** The Centre's study on quality of higher education brings out the pivotal role of teachers in the changing learning environment and learning demands in the universities and colleges. It is not only the shortage of teachers resulting from the pending teacher recruitments but also the way teaching learning is to be organised that poses challenges. The diversity of student body and technological advances reflected in the classrooms demand changes in competencies of teachers. The MHRD has initiated several measures to strengthen pedagogical practices through the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT). This study will focus on the nature of academic preparations and professional development needed to make teaching effective and improve learning outcomes.

Expert Committee on the New Research Project: Expert Committee Meeting on the New Research Project will be organised in January 2019 where the research proposal of the proposed research project will be presented to the group of experts invited for the Expert committee meeting. The objective of the review meeting is to present the research proposal to the experts and seek their comments and reviews on the scope of the research, research questions, research design and the selection of institutions for the study. A panel of 6-8 Research Project Expert Committee members will be constituted and invited to attend the meeting.

Project Coordinator: Dr. Anupam Pachauri

- g) **National Higher Education Qualification Framework (NHEQF):** The development of National Qualification Frameworks (NQFs) denotes a major global initiative from the 1980s to improve quality and relevance of education and training systems and employability of graduates. The globalization process further reinforced the demand for standardization of the quality of skills produced to facilitate comparability of skills, employability and mobility of workers within the country and across borders. The NQF defines qualifications based on learning outcomes and competencies. India too followed the international trends. Based on the framework developed by the Ministry of Labour and Employment and the Ministry of Human Resource Development an Inter-Ministerial Committee formed by the Cabinet Secretariat developed a National Skill Qualification Framework (NSQF). The CPRHE is assigned by UGC, the responsibility to develop a NHEQF for India. . The activities relating to the development of the NHEQF will be continued during the year 2018-19. It is expected that the NHEQF will be comprehensive covering all programmes of study offered in institutions at the post secondary education level (PSE). A move towards a NHEQF requires: a) development of level descriptors; b) developing curriculum for the courses linking with skills and competencies; c) evolving procedures and criteria for certification, accrediting and registering of qualifications; and d) accrediting education and training providers.

This will be a major work involving several Ministries, and, education and training institutions. Therefore, as an initial step, a Committee comprising group of experts with representations from all stakeholders will be constituted to advice on the development of the framework for the formulation and implementation of NHEQF. Several consultation meetings will be organised to facilitate the development of the NHEQF. The CPRHE has already prepared a note which was submitted to UGC. The CPRHE in collaboration with the UGC will co-ordinate the efforts leading to the development of the NHEQF.

II.4 Analysis of Trends in Higher Education Development

India Higher Education Report 2019: The preparation for next issue of IHER which will be on the theme of ‘Governance and Management of Higher Education’ is in progress. The first peer-review meeting of IHER authors is scheduled to be held on 4 May, 2018 and second meeting will be held on September 26, 2018.

II.5 Sharing and Dissemination of Knowledge

- a) **International Seminar on ‘Employment and Employability of Higher Education Graduates:** Investment in education to develop human capital and its contribution to economic development and growth is evidenced in literature by many authors .Well educated and good quality of human capital leads to a country’s development by providing it an edge in the global economy. The new wave of linking ‘education to work’ resultant from emerging labour market needs , evidences of higher salaries (income elasticity of higher education higher than all other levels of education) and better quality jobs with rising ‘skills hierarchy’ from the primary to the tertiary levels has been quite evident in global education debates in the recent past . Two emerging shifts that have took shape in deliberations on Post 2015 MDGs/ EFAs on education and found important place in the SDGs 2030 seem to reflect the above ideology. These being -- shift in global emphasis from Elementary to higher and Vocational education and from access, completion to ‘Learning Achievements’. In fact, in the light of the fact that The United Nations (UN) has made employability one of its four priorities for national policy action on youth employment, the UN’s Youth Employment Network has suggested that all countries need to review, re-think and re-orient their education, vocational training and labour market policies to facilitate the school to work transition and to give young people . . . a head start in working life (UN, 2001). Unfortunately, countries across the globe are struggling to find work ready graduates. Employability skill gaps among higher education graduates is a challenge that is being faced by countries, developed and developing. The situation in India is far more alarming given its demographic bulge in the college-age cohort with jobless growth, massification and increasing diversity in higher education institutions with poor quality and missing link between the industry and the academia.

The International seminar on Employment and Employability of Higher Education Graduates is thus proposed to be organised with the following objectives: to understand theoretical dimensions of graduate employability; to analyse the variations between the perceptions of employer-employee community and academic community (students & teachers) on graduate employability skills; to explore employability skill gap differentials across gender, social groups and regions; to identify institutional barriers in imparting gainful employability skills to HE graduates; to provide policy directions for aligning universities and employers to improve graduate employability.

The event will be organized on February 19-20, 2019 in collaboration with the British Council-India. Around 120-150 participants will participate in the event.

- b) **National Consultative Meet on Student Success:** Objective of the meeting scheduled to be held in January, 2019 is to initiate a discussion and debate on student success in massified system. Meet will discuss various challenges faced by student body and institutions in achieving student success and identify approaches and strategies for addressing student success in higher education. Meet will be attended by policy makers, institutional leaders and researchers. Though CPRHE study on “Higher

Education Success and Social Mobility” will be the major basis of organisation of the consultative meet, meeting will also be attended by higher education scholars working on the area of student success.

- c) **CPRHE-NIEPA Panel on Higher Education at CESI:** CPRHE-NIEPA has been organizing a Panel on Higher Education every year at the Comparative Education Society of India Conference every year since 2015 in collaboration with CESI. In the past, panel discussions were organized on the themes of Politics and policies of higher education and Quality of Higher Education with an invited panel of experts. This year, CPRHE panel at CESI will be organised on the theme ‘Quality concerns and reforms in (Indian) higher education: Revisiting the roadmap for future.’ Demand for accountability from higher education and higher education institutions is increasing in recent times. Relevance of education to individual, society and economy, in view of the employability skills deficit is being questioned by the potential employers and other stakeholders. Ensuring quality in an expanding system has been a concern of policy planners and higher education institutions (HEIs). Massifying systems have experienced diversity of higher education (HE) providers and expanding private HE sector. The relationship between institutions and governments has seen tremendous change over the years. The HEIs are facing a situation where there is lesser funding, that too attached with conditionalities, and increasing regulation. Academic freedom, institutional autonomy, focus on student diversity, excellence in research, contextualised as well as globally competitive curriculum, with responsive institutional governance and management structures are some of the key elements for quality of HEIs. Barring a small number of institutions, majority are found wanting on various parameters of quality. Reshuffling leadership, reformulating policies, restructuring regulatory bodies, revising indicators of institutional assessments are some ways in which governments tend to address the quality concerns. It is time to revisit the aspirations and concerns that the Indian HE holds and the envisaged roadmap of the future. There is need for assessment of quality gaps, policy design and institutional response. Where do institutions, students and academics stand in the midst of this change? How do they contribute to the design and implementation of the quality assurance and changing policy environment? What can we learn from the institutional experience, what is the research evidence? These are some of the questions issues that the panel would attempt to address. The panel will be organised by the Centre for Policy Research in Higher Education (CPRHE) at the National University of Educational Planning and Administration (NUEPA) in collaboration with Comparative Education Society of India (CESI) at the upcoming CESI Conference in December 2018.
- d) **Seminar Report Series:** The CPRHE has been publishing reports of the International Seminars organised by the Centre as a part of the initiatives relating to sharing and dissemination of knowledge. The CPRHE will continue to publish International Seminar Reports Series and also Reports on the national seminars.

- e) **CPRHE Research Paper Series:** The CPRHE Research Paper Series was launched as a regular publication to disseminate the research carried out in the Centre and to strengthen research based policy engagement with researchers and policy makers. The Centre has already published six titles and another two titles are being processed for publication. This Series will be continued as a regular publication by the Centre.
- f) **CPRHE Research Report Series:** The Centre has initiated research projects on different themes. Some of the research studies are already completed while others are nearing completion. The Centre would like to bring out these empirical studies in a new Series called Research Report Series. The expectation is that most of them will be e-publication freely downloadable from the CPRHE website.
- g) **Modules on Student Diversity, Discrimination and Civic Learning to Sensitize Educational Administrators:** The Centre has been given the task of preparing modules to sensitise academic administrators and managers of higher education about the issues of student diversity and equity in higher education. The following seven modules were finalised based on the suggestions and recommendations of the expert group constituted to advice the overall approach and structure of the modules. Module 1: Student Diversity and Social Inclusion in Higher Education: Concepts and Approaches; Module 2: Classification of Student Diversity in Higher Education; Module 3: Approaches to Achieving Academic Integration on Campuses; Module 4: Forms of Discrimination in Higher Education; Module 5: Social Inclusion in the Campus; Module 6: Institutional Mechanism for Managing Diversity; Module 7: Student Diversity, Civic Learning and Democratic Engagement. The centre proposes to organise the meeting of the authors of the modules and the members of the expert group to discuss the draft of the modules in October, 2018.

II.6 Advocacy for Education Reform and Policy Formulation

Policy Briefs based on CPRHE Research: Based on the research studies completed by the Centre and similar studies by other organizations, the CPRHE plans to prepare policy briefs in selected themes. A policy brief will be a small document of 4-5 pages discussing the issue identified from our research and elaborating the policy implications. The areas for policy briefs will be identified from the studies. These policy briefs will be discussed in the meetings organised by the Centre. The primary target group of these policy briefs will be policy makers at the state and national levels.

Policy Briefs on the following themes will be prepared in the year 2018-19:

Based on the findings from the study on ‘Quality of Higher Education in India: A Study of External and Internal Quality Assurance at the Institutional Level’, three policy briefs will be prepared:

- a) Role of Internal Quality Assurance Cells In Enhancing Student Experience at the Institutional Level.
- b) Role of Universities to Lead and Support Quality Enhancement of the Affiliated Colleges.

- c) External Quality Assurance Framework and Code of Ethics for Quality at the Level of Quality Assurance Agencies and Higher Education Regulatory Authorities.

Based on the findings from the study on 'Teaching and Learning in Indian Higher Education' the following policy briefs will be prepared:

- d) Effective Undergraduate Teaching Learning in Affiliated Colleges.
- e) Making Universities as Learning Organization through Improved Cooperation between Administration and Academia.

Based on the findings from the study on 'Governance and Management of Higher Education in India' the following policy briefs will be prepared:

- f) Autonomy and Accountability of Higher Education Institutions.

Based on the findings from the study on 'Financing of Public Higher Education Institutions in India: A Study of Flow of Funds and their Utilisation' the following policy briefs will be prepared:

- g) Resource Allocation Criteria in Higher Education
- h) Resource Mobilization by Public Higher Education Institutions

II.7 Policy Dialogues/Consultations

Policy Dialogues based on CPRHE Research: The Centre has carried out major research projects in six themes and the empirical evidence is generated from institutions located in 22 states and Union Territories (UTs). The CPRHE will organise policy dialogues on policy issues based on the empirical evidence generated by the CPRHE studies. The policy dialogues will be held at the central and state levels. The participants will be decision-makers at the national and state levels. The Centre proposes to hold ---- policy dialogues in the year 2018-2019.

Policy dialogues/Consultations planned for the year 2018-19 are the following:

- a) **Policy Dialogue on Student Diversity and Social Inclusion in Higher Education Campuses:** The CPRHE proposes to organise policy dialogue on Social Inclusion of Students from Socially Excluded Groups in Campuses in July, 2018. This policy dialogue is based on the findings from the study on "Diversity and Discrimination in Higher Education: A Study of Institutions in Selected States of India". A group of about 25-30 policy actors and policy makers, leaders and administrators in Indian Higher Education, faculty will be invited to attend the policy dialogue.
- b) **Policy Dialogue on Resource Allocation Criteria and Resource Mobilization by Public Higher Education Institutions:** The CPRHE proposes to organise policy dialogue on Social Inclusion of Students from Socially Excluded Groups in Campuses in March, 2019. This policy dialogue is based on the findings from the study on Financing of Public Higher Education Institutions in India. A group of about 25-30 policy actors and policy makers, leaders and administrators in Indian Higher Education, faculty will be invited to attend the policy dialogue.

- c) **State Council of Higher Education Meeting:** This consultative meeting will be organized on February 26-27, 2019. The objective of the meeting will be to have discussions around the draft National Education Policy and Rashtriya Uchchatar Shiksha Abhiyaan (RUSA). State level planning is core to the coordinated development of higher education in the states. State Councils of Higher Education have a central role in the implementation of RUSA and indeed in the broader development of higher education at the state level. The meeting will be attended by vice chairpersons of State Councils, senior officials from the Directorate of Collegiate Education and Departments of Higher Education in the states.
- d) **Advisory Committee Meeting on Priorities for Higher Education Research in India:** Opportunities and challenges provided by massification of higher education are enormous. However, higher education research is in nascent stage in India. It is essential to take steps to strengthen higher education research in India and to ponder over how research based knowledge can contribute to higher education development in the country. Higher Education research conclave will be organised for this purpose. As an initial step in this direction, CPRHE proposes a high level discussion meeting with policy makers, institutional leaders and higher education researchers. This Advisory Committee Meeting will be organised on May 15, 2018. We plan to organise this meeting in consultation and collaboration with higher education decision makers or regulatory bodies or similar organisations such as MHRD, UGC, ICSSR, AICTE and AIU. Apart from identification of themes/areas of inquiry, meeting will also discuss funding mechanism and institutional arrangement for promotion of higher education research in India.
- e) **Conclave on Priorities in Higher Education Research in India:** The purpose of the workshop scheduled to be held on 20-21 November, 2018 is to discuss and disseminate themes/areas of research identified as national priorities of higher education research by advisory committee to be held on may 2018. Conclave will help to share and develop consensus on national priorities on research on higher education and sensitise researchers on role of research based knowledge for higher education development in the country. Conclave will discuss latest development in global higher education and its implications on India and challenges faced by Indian higher education system. Advancement in theoretical development and methodological innovations will be discussed. A working group may be created on each of the identified themes. Conclave will also discuss how continues engagement and network with researchers and institutions engaging higher education research can be facilitated. Conclave will eventually become largest professional gathering of higher education researchers and CPRHE will take lead role in connecting researchers and institutions for the vibrant growth of evidence based perspective for higher education policy and development.

II.8 Technical Support: The Centre has been extending technical support to policy makers and various policy actors in its organisational and academic capacity. The Centre has been extending policy support to decision making bodies such as MHRD, UGC, NITI Ayog etc. As discussed previously, the Centre prepared a research study report on the National Eligibility Test (NET); participated in the discussions of the drafting committee for National Policy on Education (Kasturirangan Committee), undertook an evaluation of National Research Professorship, helped developing a Ranking Framework for Higher Education in India. The Centre is invited and represented in various policy meetings.

The Centre has also completed several evaluation studies such as the scheme Pandit Madan Mohan Malviya National Mission on Teachers & Teaching (PMMMNTT) study on concentration and undersupply of higher and technical institutions in India at the request of the MHRD and is undertaking an evaluation study of UGC Coaching Schemes at the request of UGC. The Centre will continue to support the UGC and MHRD in matters relating to research, planning and management of higher education. The Centre will continue to provide technical policy support on request.

II.9 Networking with Educational Researchers and Practitioners

The CPRHE research projects are implemented through teams of faculty members working in Central and State universities, and colleges. The Centre is expected to mobilise more than 100 researchers consisting of faculty members of different universities and colleges. The creation of Expert Groups by the Centre is another effort to network with academic community. The Centre will continue with its contacts and expand its network with different Universities and Colleges in the coming years through dissemination of its research findings. Further, the Centre will continue its engagement with the States through the SHECs and Higher Education Departments. With the focus on the preparation of Policy Briefs and organisation of Policy Consultations during the Operational Plan period (2017-2020), the Centre is expected to expand the networking activities among the higher education practitioners and policy-makers in India.

The Centre hosted Professor William G. Tierney, a globally renowned professor of higher education at CPRHE/NUEPA from September 2015 to June 2016. The Centre will continue to host international experts and academics who will continue to be a source for expanding its international network. The networking with academics and practitioners of higher education policy and planning from abroad will continue. It may be noted that CPRHE is one among the three Indian institutions of higher education mentioned in the Worldwide Inventory of Higher Education Centres and Programmes published by the Centre for International Higher Education, Boston College, USA. International seminars organised by the Centre is another opportunity to network with national and international academics, leaders and managers of higher education institutions.

A. List of CPRHE Programme for the Year 2018-19

Following is the consolidated list of programme and budget

LIST OF CPRHE PROGRAMMES FOR THE YEAR 2018-19

Sl. No.	Month	Date	Activity	Budget (in Rs.)
1.	May	4 May, 2018	IHER 2019 First Peer Review Meeting on Governance and Management of Higher Education in India (Dr. Garima Malik)	Rs. 4,37,500
2.	May	15 May, 2018	Advisory Committee Meeting on Priorities for Higher Education Research in India (Dr. C M. Malish)	Rs.1,19,500
3.	June	12-13 June, 2018	Research Methodology Workshop on Higher Education Success and Social Mobility: A Study on Coaching Schemes for SC/ST/OBC and Minorities in Universities and Colleges (Dr.C M. Malish and Dr. Nidhi S Sabharwal)	Rs.3,53,000
4.	June	26 June, 2018	Expert Committee Meeting on “Financing of Public Higher Education Institutions in India” (Dr. Jinusha Panigrahi)	Rs. 67,500
5.	July	13 July, 2018	Third Research Expert Committee Meeting for the CPRHE/ NUEPA Project on Teaching and Learning in Indian Higher Education (Dr. Sayantan Mandal)	Rs. 71,000
6.	July	15-16 July, 2018	Policy Dialogue on Student Diversity and Social Inclusion in Higher Education in India (Dr. Nidhi S Sabharwal and Dr. C.M. Malish)	Rs.7,50,000
7.	July	20 July, 2018	Third Expert Committee Meeting on the Research Project ‘Quality of Higher Education in India: A Study of External and Internal Quality Assurance at the Institutional level’ (Dr. Anupam Pachauri)	Rs. 94,000
8.	July	27 July, 2018	Third Expert Committee meeting on the Research Project ‘Governance and Management of Higher Education in India’ (Dr. Garima Malik)	Rs. 79,000
9.	August	8 August, 2018	Research Advisory Committee Meeting on Higher Education Success and Social Mobility: A Study on Coaching Schemes for SC/ST/OBC and Minorities in Universities and Colleges (Dr.C M. Malish and Dr. Nidhi S Sabharwal)	Rs.79,500
10.	August	28-29 August, 2018	Third Methodology Workshop on Employment and Employability of Higher Education Graduates in India (Professor Mona Khare)	Rs.5,00,000
11.	August	30 August, 2018	Expert Group Meeting for Policy Briefs on “Resource Allocation Criteria and Resource Mobilization by Public Higher Education Institutions”(Dr. Jinusha Panigrahi)	Rs. 1,16,000
12.	September	14 September, 2018	Expert Group Meeting on Policy Briefs: Effective Undergraduate Teaching Learning in Affiliated Colleges and Making Universities as Learning Organization through Improved Cooperation between Administration and Academia (Dr. Sayantan Mandal)	Rs. 1,11,000

13.	September	26 September, 2018	IHER 2019 Second Peer Review Meeting on Governance and Management of Higher Education in India (<i>Dr. Garima Malik</i>)	Rs. 7,37,500
14.	October	29 October, 2018	Expert Group Meeting with Authors of the Modules on Managing Student Diversity in Higher Education** (<i>Dr. Nidhi S. Sabharwal and Dr. C.M. Malish</i>)	Rs.6,57,500
15.	November	1 November, 2018	Expert Meeting to Discuss Policy Brief on 'Autonomy and Accountability of Higher Education Institutions in India' (<i>Dr. Garima Malik</i>)	Rs. 1,17,500
16.	November	14 November, 2018	Expert Group Meeting/Committee on the Three Policy Briefs on External Quality Assurance and Internal Quality Assurance (<i>Dr. Anupam Pachauri</i>)	Rs. 1,22,500
17.	November	16 November, 2018	Expert Committee Meeting on "Financing of Technical and Professional Education: A Comparative study of Public & Private Higher Education Institutions in India" (<i>Dr. Jinusha Panigrahi</i>)	Rs. 95,000
18.	November	20-21 November, 2018	Workshop on Priorities in Higher Education Research in India (<i>Dr. C. M. Malish</i>)	Rs. 9,40,000
19.	December	14-16 December, 2018	CESI Panel on 'Constructing Futures in Higher Education' (<i>Dr. Anupam Pachauri</i>)	Rs. 1,85,000
20.	January	11 January, 2019	Instrument Development Workshop on "Financing of Technical and Professional Education: A Comparative study of Public & Private Higher Education Institutions in India" (<i>Dr. Jinusha Panigrahi</i>)	Rs. 20,000
21.	January	18 January, 2019	First Expert Committee Meeting on 'New Managerialism in a Knowledge Economy: The Changing Management of Public Higher Education Institutions in India' (<i>Dr. Garima Malik</i>)	Rs. 79,000
22.	January	23 January, 2019	First Expert Committee Meeting on the New Research Project 'Changing Profile and Professionalisation of Academics in Higher Education' (<i>Dr. Anupam Pachauri</i>)	Rs. 1,00,000
23.	January	29-30 January, 2019	National Consultative Meet on Student Success (<i>Dr. C M. Malish and Dr. Nidhi S Sabharwal</i>)	Rs. 8,90,000
24.	February	1 February, 2019	Expert Committee meeting [Project on 'ICT in Transforming Teaching-Learning in Indian Higher Education] (<i>Dr. Sayantan Mandal</i>)	Rs. 1,00,000
25.	February	7 February, 2019	Expert Committee Meeting on Student Diversity and College Readiness in a Massifying Higher Education System (<i>Dr. Nidhi S Sabharwal</i>)	Rs.60,000
26.	February	19-20 February, 2019	International Seminar on Employment and Employability of Higher Education Graduates (<i>Professor Mona Khare</i>)	Rs.46,00,000
27.	February	26-27 February, 2019	State Higher Education Council Meeting (<i>Dr. Garima Malik</i>)	Rs. 5,64,000
28.	February	28 February, 2019	Expert Group Meeting on Study on Language of Education in Higher Education in India (<i>Dr. C M. Malish</i>)	Rs. 1,14,500
29.	March	7 March, 2019	Policy Dialogue on "Resource Allocation Criteria and Resource Mobilization by Public Higher Education Institutions" (<i>Dr. Jinusha Panigrahi</i>)	Rs.6,80,000

30.	March	13 March, 2019	CPRHE, Executive Committee Meeting	Rs.1,50,000
31.	March	20 March, 2019	Instrument Development Workshop on Study Language of Education in Higher Education in India (<i>Dr. C M. Malish</i>)	Rs. 16,000
			Total	1,30,06,500

**The budget for this activity is sanctioned by ICSSR

B. Financial Requirements for the Year 2017-18 and 2018-2019

Financial Requirement for the year 2017-18 and 2018-19		
	(Rupees in Lakhs)	(Rupees in Lakhs)
Item of Expenditure	2017-18	2018-19
	Budget Approved	Budget
Recurring Salary Expenditure		
Director, Faculty, Consultants, Research Associates, Research Assistants	242.00*	310.00*
Administrative, Accounts and Other Administrative/ Support Staff	45.00*	35.00*
Visiting Faculty	25.00	25.00
Research on Higher Education, Analysis of Trends in Higher Education Development, Research Studies including NHEQF	240.0	150.00
Meetings of the Executive Committee, National/ Regional Consultation Meetings, Orientation of Young Scholars, Annual Conference of Representative of State Govt./Higher Education Councils, Setting Priorities for Research and Seminars	50.00	80.00
Documentation and Publication for Knowledge Sharing	50.00	60.00
Procurement of Books and Journals	-	-
International Seminar on Employment and Employability of Higher Education Graduates	50.00	50.0
Dissemination and Misc. Operating Expenses	40.00	40.0
Rental Charge for Office, Electricity/ Water Charge etc.	60.00	60.0
Equipment and Stationery Items	48.00	48.0
ICT Equipment, Internet Connectivity and Web Portal	10.00	10.00
TOTAL	860.00	868.00
*Increase in Salary Component Due to Implementation of 7th CPC Arrears Payments, Filling Up of Vacancies and Increase in Components of All Allowances.		