

# Center for ICT for Development (CICTD)

**CICTD**  
Center for ICT  
for Development

## IMPRI Impact and Policy Research Institute

An **independent, ethical and non-partisan** research think tank.

### Aims:

- **To ideate & inform** policy through focused evidence-based & action-based policy research.
- **To contribute** to the creation of an equitable, just, peaceful & prosperous society, nation & world.

## Center for ICT for Development (CICTD)

### Seeks to:

- **Undertake** studies and projects and **curate** programs to harness the virtues of Information and communication technology
- **Produce** cutting-edge and high-quality research
- **Organize** and **Engage** in discussions and debates with experts to enable a convergence of the utility of ICT for wider social impact and alleviation of human suffering.
- **Go beyond** the stereotype that only science, engineering and technology is the answer to improving the lives of the people and **engage** in the realm of nexus between the arts, humanities and social sciences with technocratic approaches



- 
- **Research Studies & Projects** : Policy Focused Qualitative & Quantitative Research Studies & Advocacy Projects
  - **#WebPolicyTalk** : *The State of Education – #EducationDialogue* | Ongoing webinar series with a focus on research & policy comprising Distinguished & Special Lectures, Panel Discussions, In Memoriam & Book Discussions on CICTD Priority Areas
  - **#WebPolicyLearning & Training/Capacity Building Courses** : Carefully curated short certificate courses for a range of stakeholders
  - **Publications** : Books | Journal: Impact and Policy Research Review (IPRR) | Blog: IMPRI Insights | Event Reports | Weekly Newsletter | Research Production: Policy Briefs, Research Reports, etc.
  - **Videos** (YouTube, Facebook Watch) & **Podcast** (Spotify & Google Podcasts)
  - **Networking & community building** with thematic experts; collaborations with institutions



**Conducting  
Evidence-based research  
&  
Action-oriented Advocacy**

**Online & Offline  
Discussion Series,  
Seminars, Conferences,  
etc.**

**Publications: Books, IPRR,  
Insights, Event Reports,  
Weekly Newsletters, etc.**

**Advancing our  
Dissemination efforts- on  
various platforms- both  
Audio & Video**

**Endowment Chairs**

**Establishing CICTD as a  
Center of Excellence (CoE)**

**We can curate the above CICTD programs & activities based on your priority & interest areas.**



**1. Enable evidence-based policy research**

**6. Engage with experts for impactful deliberations & discussions on key issues**

**11. Inspire, innovate & instill creative ideas & spur advances in the area of ICT**

**2. Undertake & implement research activities based on identified priority areas**

**7. Institute fellowships/scholarships/programmes aimed at various interested stakeholders**

**12. Recruit & retain creative & committed researchers, faculty & action experts**

**3. Implement action & advocacy projects & promote them through sustained research & dissemination of knowledge & information**

**8. Organize regular programs for impactful contribution, eg. talk series, conferences, seminars, workshops, training, capacity building, competitions, etc.**

**13. Establish CICTD as a Center of Excellence (CoE) & have chair professors & researchers for cutting edge research & policy impact**

**4. Create opportunities in research, collaborations & networking**

**9. Strengthen the Center for seamless operations & management**

**14. Inform & influence public policy**

**5. Document & disseminate research & policy relevant publications with the highest editorial standards**

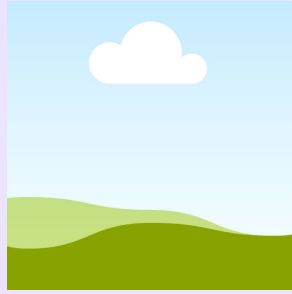
**10. Invest in technology & capacity building for programmes, communication & advocacy**

**15. Assure proactive intellectual contribution towards contemporary issues of relevance**

We will proudly highlight your support/sponsorship in the respective activities on all our dissemination platforms.



Sachidanand Sinha



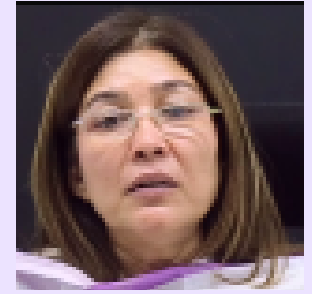
Muchkund Dubey



Abhishek Singh



Rukmini Banerji



Huma Masood



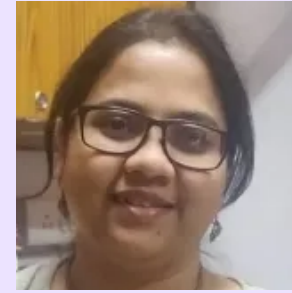
Meeta Sengupta



Vishal Talreja



Manisha Priyam



Protiva Kundu



Madhav Chavan

Samuel Woolley

Ram Sewak Sharma

Abdulla Rasheed  
AhmedSaumen  
Chattopadhyay

Prerna Mukharya

Swati Jha

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Chitra Jayanty

Sydney Freeman Jr.

Pankaj Mittal

Mona Khare

Sudheesh  
Venkatesh

Cliff Zintgraff


Suchetha Bhat

Surabhi Agrawal

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# THE STATE OF EDUCATION

A COMPENDIUM OF DELIBERATIONS  
EDUCATION DIALOGUE 2020-21



Sachidanand Sinha, Simi Mehta,  
Arjun Kumar and Anshula Mehta

**Books**  
imprindia.com

**insights** IMPRI IMPACT AND POLICY RESEARCH INSTITUTE  
प्रभाव एवं नीति अनुसंधान संस्थान



Rajesh Tandon

## Social Interactions & Education futures

[https://www.impriindia.com/insights/Social Interactions & Education](https://www.impriindia.com/insights/Social%20Interactions%20&%20Education)

IMPACT AND POLICY RESEARCH INSTITUTE  
Impact and Policy Research Review (IPRR)  
Vol. 1, Issue 1, January - June 2021, pp. 46-54

Special Article

Securing the Upside:  
Pandemic Teaching and Learning Success Themes and Go-Forward Policy

Cliff Zintgraff<sup>1</sup>, Megha Nangia<sup>2</sup>, Uttam Panda<sup>3</sup>, Gargi Sharma<sup>4</sup>, Sadaf Siddiqi<sup>5</sup>,  
Sampada Pachaury<sup>6</sup>

Abstract

This article explores themes of teaching and learning innovations that emerged or were reinforced during the pandemic. Some innovations have survived, and even thrived, and the authors believe they have a role post-pandemic. The authors explore these themes and recommend policy steps that can secure future benefits from this unwelcome but still hard-won experience. The themes emerged from discussion between a U.S. STEM researcher and five Indian education professionals whose backgrounds cover private schools, public schools, educational technology, science and technology informal learning, and policy. The themes are: improved access to teachers, improved access to content, and acceleration of supporting pedagogies. Various levers are applied: technology, process creativity, real-world learning, self-efficacy and social-emotional learning, and the perspective of teachers. A lens of special note is the digital divide and ways innovations differed in their usefulness between those with resources and those without. A summary is provided of the student learning that has occurred despite the pandemic, or because of it—learning that is often hard to measure. Overall, teaching and learning have suffered greatly. Where gains have been made, the authors' greatest hope is to help secure them long-term.

Keywords: Teaching; Learning; Innovation; Resilience; Pandemic; Policy.

IMPACT AND POLICY RESEARCH INSTITUTE  
Impact and Policy Research Review (IPRR)  
Vol. 1, Issue 1, January - June 2021, pp. 57-62

Young Voices

Modular Open-Source Identity Platform (MOSIP)

Rohit Mehta, Arjun Kumar, Swati Solanki<sup>1</sup>

Abstract

In a rapidly changing world of technology, the significance of a legal identity in securing a person's status before the law cannot be underrated. Digital identity systems have the potential to significantly accelerate access to formal identity and enable more inclusive and equal participation in the digital economy. It is thus critical to ensure that 'good' ID is adopted by governments and service providers: ID that empowers individuals to receive the benefits of a formal identity, while ensuring adequate safeguards against misuse. This article describes how Modular Open-Source Identity Platform (MOSIP) as an open-source platform meant for governments or international organizations to build a foundational identification system in a cost-effective way as well as to ensure that digital identification programs are governed in such a way that is inclusive, safe and empowering to individuals. It has the capacity to set an example for the rest of the world.

Keywords: Technology; Modular Open-Source Identity Platform (MOSIP); Digital Identification; Governance; Safeguards

In this rapidly changing world of technology, there has been growing recognition that a legal identity (ID) forms the first step in securing a person's status before the law. In recognition of the fact that over a billion people globally lack formal identity, the UN Sustainable Development Goal 16.9 calls for "By 2030, provide legal identity for all, including birth registration". Because technology serves as an exceptional amplifier of both positive and harmful effects, digital identity systems have the potential to significantly accelerate access to formal identity and enable more inclusive and equal participation in the digital economy. It can also work to concentrate power in the hands of identity issuers, and perhaps other stakeholders in the data ecosystem.

It is critical, therefore, to ensure that 'good' ID is adopted by governments and service providers: ID that empowers individuals to receive the benefits of a formal identity, while ensuring adequate safeguards against misuse. A digital

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Impact and Policy Research Review (IPRR) Vol. 1, Issue 1, January - June 2021  
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57

**insights** Policy Update 2021 IMPRI IMPACT AND POLICY RESEARCH INSTITUTE  
प्रभाव एवं नीति अनुसंधान संस्थान



National Education Mission  
(Samagra Shiksha Abhiyan)

सत्यमेव जयते  
Ministry of Education  
Government of India

<https://www.impriindia.com/insights/policy-update-2021/samagra-shiksha-abhiyan>

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Ayushman Bharat Digital Mission (ABDM)

AYUSHMAN BHARAT DIGITAL MISSION

<https://www.impriindia.com/insights/policy-update-2021/ayushman-bharat>

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CBSE Evaluation Model  
Setting Up Post-Result Grievance Redressal System

Chandrachur Singh

<https://www.impriindia.com/insights/cbse-evaluation-model/>

#WebPolicyTalk

Center for ICT for Development (CICTD),  
IMPRI Impact and Policy Research Institute, New Delhi and The Dialogue  
invite you to

A Panel Discussion on  
**Strengthening CoWIN App  
towards Universal Vaccination**



June 16, 2021 | 5 PM

<https://www.impriindia.com/event/strengthening-cowin-app-towards-universal-vaccination/>

#WebPolicyTalk

Center for ICT for Development (CICTD),  
Impact and Policy Research Institute (IMPRI), New Delhi  
invite you to

A Panel Discussion on  
**Strengthening Aarogya Setu App  
for Effective Tracing in the Winter Wave of the COVID-19 Pandemic**

Chair: **Shri Ramanathan Ramanan**  
Mission Director, Atal Innovation Mission (AIM), NITI Aayog

Panelists: **Shri Amit Dubey** (Founder, India Future Foundation, National Cyber Security Expert), **Shri Abhishek Singh** (CEO MyGov, President & CEO NeGO, MD & CEO Digital India Corporation (DIC), Govt of India), **Shri Kazim Rizvi** (Founding Director, The Dialogue)

Moderator: **Ms Purna Mukharya** (Founder and Director, Outline India)

**Aarogya Setu**  
मे सुरक्षित | हम सुरक्षित | भारत सुरक्षित

December 14, 2020; Monday  
5:00 PM IST (GMT+5:30)

Presentation by **Rohit Mehta, Anshula Mehta and IMPRI team**

Dr Arjun Kumar (Director, IMPRI; China India Visiting Scholars (CIV) Fellow, Ashoka University)

Impriindia.com | Google Podcasts | Spotify | ZOOM | YouTube | LIVE | IMPRI

#WebPolicyTalk

Center for ICT for Development (CICTD),  
Impact and Policy Research Institute (IMPRI), New Delhi  
invite you to

The State of the Education  
#EducationDialogue  
with Prof Sachidanand Sinha

Topic: **Making STEM Cities: Education Ideas and Strategies, for Policymakers to Students**

Speaker: **Dr Cliff Zintgraff**  
Chief Learning Officer of the San Antonio Museum of Science and Technology (SAMST)

November 9, 2020, Monday 20:30 IST (GMT-5:30)

[www.impriindia.com](https://www.impriindia.com)

#WebPolicyTalk

Impact and Policy Research Institute (IMPRI), New Delhi  
and  
University of Idaho, USA  
invite you to

an International Webinar on  
**Evolving Paradigm of Higher Education  
Amidst Coronavirus Pandemic**

Panelists: **Prof Manisha Priyam** (National Institute of Educational Planning and Administration (NIEPA), New Delhi), **Dr Abdullahi Rasheed Ahmed** (Minister of State for Education, Republic of Maldives), **Prof Sydney Freeman Jr.** (Associate Professor, University of Idaho, USA), **Prof Sachidanand Sinha** (Professor, Jawahar Institute of Postgraduate Studies, New Delhi), **Prof V.K. Malhotra (TBC)** (Secretary, Ministry of Social Justice and Empowerment (MSJE), New Delhi), **Prof Cliff Zintgraff** (Chief Learning Officer, SAMST, New Delhi), **Prof Pankaj Mittal (TBC)** (Secretary General, Association of Indian Universities (AIU), New Delhi), **Prof Saumen Chattopadhyay** (Professor, JGU, New Delhi)

Moderator: **Dr Arjun Kumar** (Director, IMPRI; China India Visiting Scholar Fellow, Ashoka University)

Introduction: **Dr Simi Mathia** (CEO & Editorial Director, IMPRI, New Delhi), **Prof Pradeep Kumar Choudhury** (Assistant Professor, JGU, New Delhi), **Prof Khalid Khan** (Assistant Professor, Indian Institute of Dalit Studies (IIDS), New Delhi), **Prof Binay Kumar Pathak** (Assistant Professor, Lalit Narayan Mithila University, Darbhanga, Bihar)

July 29, 2020; Wednesday  
18:00 IST (-5:30 GMT)

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#WebPolicyTalk

**The State of Education  
#EducationDialogue**

IMPRI | IMPACT AND POLICY RESEARCH INSTITUTE | #IMPRI Centre for ICT for Development (CICTD) | <https://www.impriindia.com/education-dialogue/>

#WebPolicyTalk

#IMPRI Center for ICT for Development (CICTD),  
IMPRI Impact and Policy Research Institute, New Delhi  
invite you to

The State of Education - #EducationDialogue

**Reopening of Schools amid COVID-19  
Challenges and the Way Forward for Children's Education**

Panelists: **Piyush Prakash** (Senior Associate, Education Vertical, NITI Aayog, Government of India), **Manushi Yadav** (Head, Strategic Partnerships, Pratham Education Foundation), **Prof Sachidanand Sinha** (Professor, Centre for the Study of Regional Development, Southfield, India; Jawahar Institute of Postgraduate Studies, New Delhi), **Suchette Bhat** (CEO, Dossan e Dossan, Bangalore), **Meeta Bengupta** (Professor, Centre for Education, Training, Policy, Delhi; Fellow, Tata Institute of Social Sciences)

October 11, 2021 | 5 PM IST | Details: <https://www.impriindia.com/event/covid-19-childrens-education/>

#WebPolicyTalk

On the occasion of India's 75<sup>th</sup> Azadi Ka Amrit Mahotsav  
#IMPRI Center for ICT for Development (CICTD),  
IMPRI Impact and Policy Research Institute, New Delhi  
invite you to

The State of Education - #EducationDialogue  
A Special Deliberation on  
**The State of School Education  
in India**

Keynote Speaker: **Prof Muchkund Dubey**  
President, Council for Social Development (CSD), New Delhi; Former Foreign Secretary of India

August 20, 2022 | 4:00 p.m. IST | Details: <https://www.impriindia.com/event/school-education-india/>

#WebPolicyTalk

Center for ICT for Development (CICTD),  
Impact and Policy Research Institute (IMPRI), New Delhi  
invite you to

The State of Education  
#EducationDialogue

Topic: **National Education Policy: Looking Through the Lens of Repurposing Education Towards Thriving for Every Child**

Speaker: **Vishal Talreja**  
Co-founder, Dream a Dream, Bangalore

April 6, 2021 | 4:30 P.M. IST

Register: <https://bit.ly/3tQeL7F> | [www.facebook.com/impriindia/live](https://www.facebook.com/impriindia/live) | [www.impriindia.com](https://www.impriindia.com) | [www.youtube.com/watch?v=8tts-9qj9r8w](https://www.youtube.com/watch?v=8tts-9qj9r8w)

#WebPolicyTalk

**Union Budget 2022-23**

Panelists: **Dr Provia Kundu**, **Prof Saumen Chattopadhyay**, **Prof Sachidanand Sinha**, **Prof Mona Khare**, **Dr Y Suresh Reddy**

A Panel Discussion on  
**Education and Union Budget 2022-23**

The State of Education - #EducationDialogue

February 5, 2022 | 6 p.m. IST | Details: <https://www.impriindia.com/event/education-budget-2022>

**We sincerely look forward to your support!**

## **Center for ICT for Development (CICTD)**

IMPRI Impact and Policy Research Institute Foundation

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and CSR-1