

Leveraging Technology for Universal Health Coverage

MERI Group of Institutions

- ▶ Established in **1996**, in Delhi and NCR, recognized as the hubs for education, culture and heritage
- ▶ MERI Group of Institutions provides education from **Pre-Primary to Post Graduate level.**
- ▶ We are **NAAC** accredited institution
- ▶ Ranked **A+** by Govt of Delhi
- ▶ We have **more than 25** Global partnerships

International Collaborations

- ▶ MERI has strong affiliations and collaborations with prestigious Universities spanning from **China in the east to Europe and America in the west.**

MERI Global Partners are:

- ▶ Coventry University, U.K
- ▶ Bordeaux Business School, France
- ▶ University de Bretagne–SUD, France.
- ▶ University of Paris– Dauphine, France.
- ▶ University of Manitoba, Canada.
- ▶ Ecole de Management de Normandie, France.
- ▶ ECE, Paris
- ▶ HA University of Science & Technology, Germany
- ▶ YUAN SE University, Korea

- ▶ Shanghai University of Electric Power, China
- ▶ Tianjin Foreign Studies University, China
- ▶ ESC Rennes School of Business, France
- ▶ Ansbach University of Applied Sciences, Germany
- ▶ D'Youville College, New York, USA
- ▶ Mc Murry University, Texas USA
- ▶ Cumhuriyet University, Turkey
- ▶ Changsha University of Science & Technology, China

- ▶ Every year students go for an exchange program to these universities and similarly students from various universities like **EM normandie France** , **ESC rennese France** etc. visit our campus under semester exchange programme
- ▶ So far around 40 students from various International universities have joined us under exchange programme
- ▶ Organization of conferences, seminars and workshops and taking up new projects are a regular feature at our campuses providing a forum for presenting **research work and discussing important issues of global interest.**

Some of the recent conferences

Year	Topic
2016	Informatics, Management and Technology of Solar energy – Issues and Opportunities
2017	Digital Economy: Challenges & Opportunities
2018	Management & Technical Innovations for IPR
2019	Data the New Catalyst

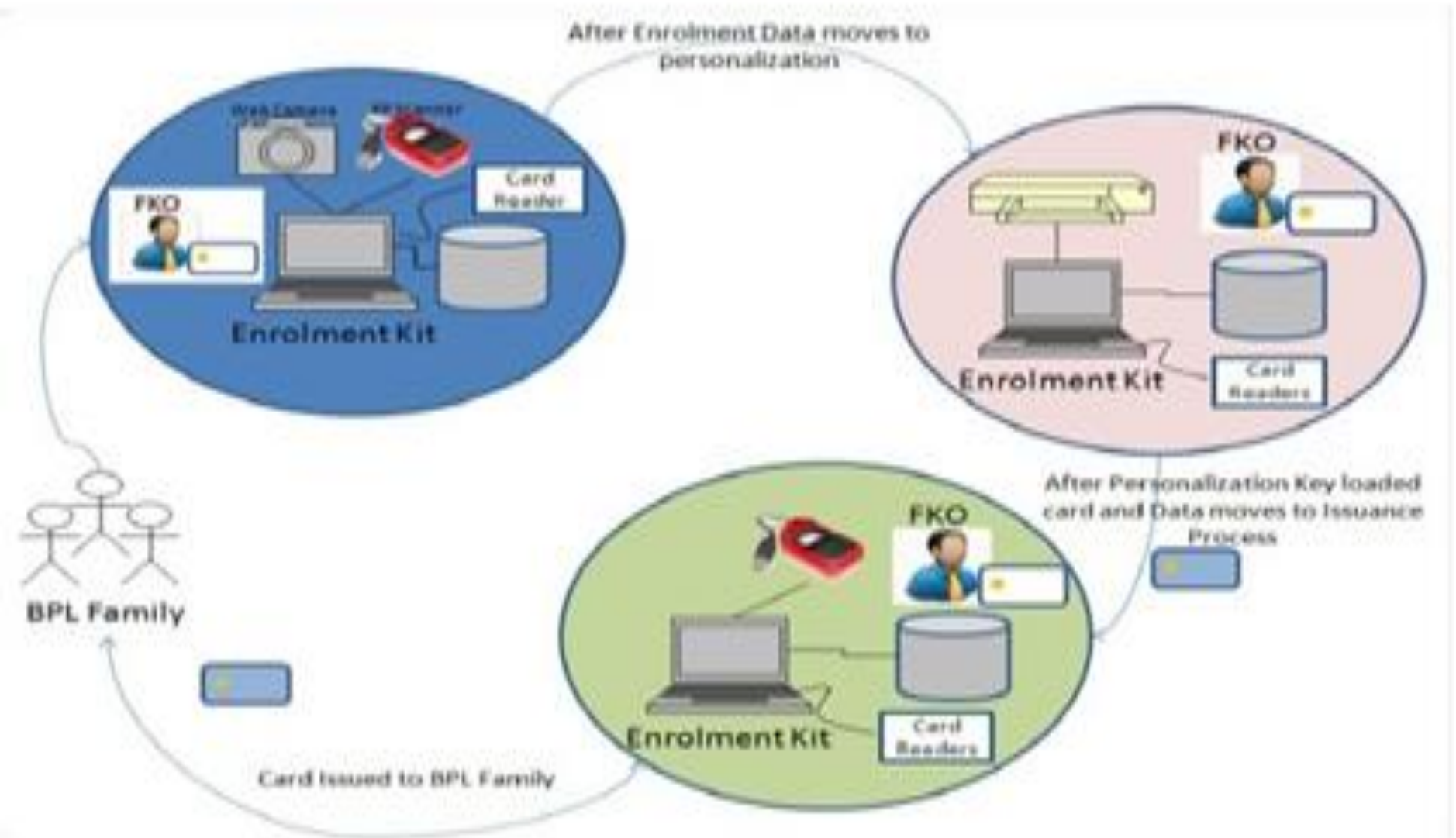
Current Research Project

- ▶ “Health for All’ is the essential goal for world health organization (WHO) and various governments
- ▶ Financing healthcare has always been a tiresome task even in rich countries like US because of limited funds.
- ▶ It becomes even more challenging in a country like India.

RSBY

- ▶ Given this context, Govt of India finally in April 2008 launched it's most ambitious scheme Rashtriya Swasthya Bima Yojana (RSBY) for the Unorganised sector (BPL sector) of India which was one step towards universal Health coverage , providing a coverage of INR 30,000 for a family of five

Enrollment process flow



Challenges

- ▶ **Matching** the BPL list data
- ▶ **Low** package rates
- ▶ **Timings** and Duration of the camp
- ▶ **Health seeking behaviour**
- ▶ **Biometric** was not able to recognise the finger prints

Suggestions

- ▶ The study reveals that RSBY was inefficient in reducing the out of pocket expenditure of the BPL hence considering the increased cost of medical care the **amount of insurance coverage** should be increased.
- ▶ As the penetration of **mobile phones** is more than 70 percent in India it could be used as a medium to spread awareness about the features of the scheme.

Continued..

- ▶ The scheme should provide the **coverage for the OPD** charges also instead of only the hospitalization cases.
- ▶ Complexity in Enrollment Process Should be reduced by **Automatic enrollment method**


Ayushman Bharat

- ▶ In 2018 Govt announced Ayushman Bharat which provide coverage to **40 percent poor and vulnerable population**
- ▶ It provides a coverage of **5 lakh** with no limit on family size
- ▶ The households included are based on the deprivation and occupational criteria of **Socio-Economic Caste Census 2011 (SECC 2011)** for rural and urban areas respectively.
- ▶ Also includes families that were covered in RSBY but were not present in the SECC 2011 database.

National Digital Health Mission

- ▶ The Indian government is in discussions to set up a new digital entity called the **National Digital Health Mission** that will act as a central digital repository for all the data coming under its flagship health insurance scheme Ayushman Bharat.
- ▶ The vision of NDHM is to create a National Digital Health Eco-system that supports Universal Health Coverage (UHC) through provision of a wide-range of data, information and infrastructure services through standards-based **digital systems, and ensuring the security, confidentiality and privacy** of health-related personal information.

Future Research

- ▶ Implementation **E- prescription and e-pharmacy**
 - ▶ **Business models** for telemedicine
 - ▶ **Role of AI** for fraud Detection and data Privacy
 - ▶ **Data analytics** to understand the behaviour of beneficiaries / patients .
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- ▶ We invite your students and faculty to be part of our projects and conferences

Thank You for listening