

KOITA FOUNDATION NEWSLETTER

July 2024



The year 2024 began on a positive note for our Foundation. Our Director, Rizwan Koita, was appointed as Chairperson of NABH, allowing him to engage closely with QCI and NABH leadership teams to enhance healthcare quality, patient safety and digital transformation across India.

In February 2024, Maharashtra University of Health Sciences (MUHS) launched the Digital Health Foundation Course (DHFC) becoming the first state in India to introduce Digital Health in the undergraduate medical curriculum. We also partnered with Research Society for the Study of Diabetes in India (RSSDI) to establish the Koita Centre for Digital Diabetology, which aims to leverage digital technology for better management and innovation in diabetes care. Our progress in cancer care continues through our collaboration with National Cancer Grid (NCG) - KCDO, bolstered by a generous INR 100 crores funding to NCG by Axis Bank. Additionally, our academic partnerships with IIT Bombay and Ashoka University are thriving, garnering significant interest from students and healthcare organisations.

On the NGO Transformation front, we established partnerships with leading NGOs including Akanksha Foundation, Antara Foundation, Educate Girls, i-Saksham, Madhi Foundation, and VOPA. Our existing partners such as FMCH, CEQUE, Vipla Foundation and Srijan, continue to scale and make strong progress and deliver exceptional value to their beneficiaries - We are also thrilled to support Indian Leader for Social Sector (ILSS) develop a comprehensive program in Digital Transformation for NGO leaders. This program will systematically enhance digital transformation skills in the sector, with the potential for significant impact.

Thank you to our incredible team, volunteers, vendors, and partners for their tremendous support!

Rekha Koita,
Director and Co-Founder

Digital Health Initiatives

Mr Rizwan Koita, Director of Koita Foundation Appointed as NABH Chairperson

In May 2024, Mr Rizwan Koita was appointed as the Chairperson of the National Accreditation Board for Hospitals and Healthcare Providers (NABH). With over two years of service on the NABH Board, he has contributed to the development of the Digital Health standards for Hospitals and for the upcoming EMR/HIS products.

The NABH Digital Health Standard for Hospitals, launched in September 2023, has received overwhelming positive feedback from hospitals across India. Over 250 hospitals have already applied for certification under these standards and are on their way to achieving this important milestone.



Mr. Rizwan Koita's felicitation by Dr. Atul Mohan Kochhar at NABH office, Delhi

Research Society for the Study of Diabetes in India (RSSDI) establishes a new Centre for Digital Diabetology with support from Koita Foundation

Koita Foundation signed an MOU with RSSDI in April 2024 to establish RSSDI - Koita Centre for Digital Diabetology (KCDD). RSSDI has a network of over 11,500 doctors across 23 states in India. RSSDI-KCDD is a first-of-its-kind centre to focus on Digital Diabetology in India. KCDD will support RSSDI & its members in defining their Digital Health roadmap, sharing best practices and driving key digital initiatives in diabetes management and research.

Learn more about RSSDI-KCDD – [click here](#)

RSSDI-KCDD Digital Health Focus Areas:

- **Quality:** Drive use of Diabetes-specific EMRs, implement evidence-based guidelines and clinical quality measures
- **Access:** Improve access to high quality diabetes in non-urban, rural areas, e.g., telemedicine, remote monitoring
- **Productivity:** Improve clinical & administrative workflows, reducing manual and redundant activities
- **Training and Capacity Building:** Use Digital Health tools for continuous learning and skill development for various user groups, such as doctors, nurses, technicians
- **Research and Innovation:** Leverage new technologies incl. advanced analytics, AI/ML, LLMs. Partner with health tech cos, life science companies, health insurance.



KCDD Launch at RSSDI Research Event – April 2024 - Dr Sanjay Agarwal (Secretary, RSSDI), Dr Rakesh Sahay (President, RSSDI), Rekha Koita (Director, Koita Foundation)

Koita Foundation launches the Digital Health Foundation Course (DHFC) in collaboration with Maharashtra University of Health Sciences (MUHS)

Koita Foundation, with support from nationally renowned subject matter experts, has developed and launched India's first Digital Health Foundation Course (DHFC). DHFC is open-source and designed to equip medical students and healthcare professionals with the core knowledge and skills needed to use Digital Health applications. It covers foundational topics such as HMIS, EMR, clinical standards, data security, and data privacy, as well as advanced topics like clinical analytics, AI/ML in healthcare, and public health reporting.

The development of DHFC was supported by Maharashtra University of Health Sciences (MUHS), which oversees the curriculum for over 450 colleges offering medicine and paramedical courses to more than 50,000 students and 12,000+ faculty members. MUHS is the first state university in India to introduce Digital Health into its medical education curriculum.

DHFC is being adopted by leading organizations - including Guru Gobind Singh Indraprastha University (GGSIPU), the National Accreditation Board for Hospitals and Healthcare Providers (NABH), and the National Cancer Grid (NCG) - per their organizational requirements.

To learn more about the DHFC, please visit - [DHFC](#), and to read MUHS related articles, please visit [Times of India](#) and [Indian Express](#)



DHFC launched at the convocation ceremony of the Maharashtra University of Health Sciences (MUHS), Nashik, February 2024

Koita Foundation launches Digital Health Master Class (DHMC)

The Koita Foundation, in collaboration with NATHealth and PwC, is launching the Digital Health Master Class (DHMC) for India's small and mid-sized hospitals. This 4 - 5-hour workshop is designed to provide CEO and founders of hospitals with an overview of Digital Health emphasizing the importance of investing in and implementing HIS and EMR systems in their hospitals.

DHMC highlights the financial and business benefits of HIS and EMR, in addition to operational efficiency and clinical care improvement. This initiative aims to accelerate Digital Health adoption across India's healthcare landscape, particularly in small and mid-sized hospitals in non-metro locations.

DHMC is being rolled out across India in partnership with leading organizations including the Association of Healthcare Providers (India) (AHPI), the CHiME India Chapter, and NATHEALTH (Healthcare Federation of India).



DHMC launched at the 10th Annual Arogya Bharat Summit of NATHEALTH, Delhi, March 2024

Koita Centre for Digital Health (KCDH)

The academic year 2023-24 has seen significant growth in enrollment for Digital Health courses offered by KCDH, with over 950 students registering throughout the year. Additionally, KCDH has launched a new Masters by Research (MSR) program, which has garnered strong interest from applicants.

KCDH now has over 30 healthcare partnerships and is also playing a key role in the National Disease Modelling Consortium, the Centre of Excellence in Healthcare for cardiovascular disease management, and contributions to the BharatGPT Consortium. Additionally, the KCDH-IBM project focuses on AI-driven training for medical students, highlighting KCDH's commitment to enhancing healthcare delivery and outcomes through technology and collaboration.

KCDH is also excited to welcome Prof Saket Kumar Choudhary as a full-time faculty. Prof Choudhary specializes in developing computational methods to study gene regulation and its impact on cellular states in diseases. He completed his PhD in Computational Biology and Bioinformatics from the University of Southern California and holds an undergraduate degree from IIT Bombay.

Koita Centre for Digital Health – Ashoka (KCDH-A)

In its inaugural year, KCDH-A has made impressive strides. During the academic year 2023-24, 80 students enrolled in the first two courses offered by KCDH-A. KCDH-A plans to introduce eight new courses in 2024-25. Additionally, KCDH-A has launched a PhD program in Digital Health with admissions now open. The Centre will also introduce an executive program titled "Digital Determinants of Health" in the coming year.

A cohort of students is participating in a comprehensive Digital Health study, utilizing wearable devices to continuously monitor various health parameters. This initiative aims to gather valuable data to enhance campus health services and promote student well-being.

Two significant research projects are being co-funded through the Johns Hopkins GKII Breakthrough Grant Program. The first project focuses on supporting National AIDS Control by implementing advanced predictive models to optimize the supply chain for essential medications and resources. The second project aims to develop and refine tools for common data models, which will standardize data collection and analysis, enabling better integration and comparison of health data across different systems and regions.

Axis Bank supports National Cancer Grid & Koita Centre for Digital Oncology (KCDO) with a INR 100 crore contribution

In a significant development, Axis Bank has announced a generous INR 100 crore contribution to the National Cancer Grid (NCG) and KCDO, to support initiatives in Digital Oncology and cancer research over the next five years. This funding will enable KCDO to scale the NCG-EMR initiative, expand telemedicine initiative and support the development of specialized digital platforms such as Synoptic Reporting.

Last year, KCDO introduced a new initiative LEAP - the Leading EMR Adopter Program - which aims to accelerate the adoption of oncology-specific EMR systems across the NCG network. This program provides comprehensive support to participating hospitals from vendor selection, contracting, implementation and adoption. Additionally, the program offers financial assistance to government and trust hospitals. Currently, over 25 hospitals have shown interest in LEAP, with 15 government and trust hospitals already approved for LEAP funding. These hospitals, ranging from 30 to 1,000 beds, are at various stages of EMR vendor selection and implementation.



Axis Bank team with KF and NCG-KCDO team

NGO Transformation Initiatives

Akanksha Foundation

Mobile App to Streamline Field Officers' Tasks

The Akanksha Foundation aims to provide quality education for all children by implementing innovative teaching practices and systemic reforms. Collaborating with the Koita Foundation, they developed a mobile platform to schedule visits and record interactions, thereby streamlining field officers' tasks. This tech-driven approach helps Akanksha support schools efficiently, driving impactful change in the education system. This mobile platform has gone live and will eventually support 500 teachers and 50,000 students of Pune Chinchwad Municipal Corporation and Nagpur Municipal Corporation.



Koita Foundation team along with Aakansha team meeting beneficiaries of the app at a govt. school in Nagpur

Educate Girls

Geographical Information System for Community Mobilization and Planning

Educate Girls is a non-profit that focuses on mobilising communities in India's rural and educationally backward areas to improve access to primary education for children, especially young girls. With Koita Foundation, Educate Girls developed a GIS (Geographic Information System) mapping tool to enhance its mobilisation and planning processes. This system improves the identification of priority areas by visualizing the geographical layout and highlighting out-of-school girls and schools in a given region. This GIS mapping tool will be used by 131 field staff across 977 villages and support over 57,000+ girls.



Koita Foundation team along with the Educate Girls team meeting the beneficiaries at Udaipur

Vowels of People Association (VOPA)

Gamification for Student and Parent Engagement

Vowels of the People Association (VOPA) provides enjoyable, meaningful education with equal opportunity to students from all backgrounds through their online learning platform in multiple languages. Koita Foundation has partnered with VOPA to enhance their platform through gamification. This aims to improve student and parent engagement and improve the overall learning levels and study habits of students. In addition, Koita Foundation is working on helping VOPA enhance their content, as well as increase their reach in districts in Maharashtra.



Koita Foundation team along with VOPA team meeting users of the app at a govt. school in Pune

i-Saksham

Mobile and Tablet Based Eduleader Assessment

i-Saksham is dedicated to developing local young women in Bihar as "Leaders of Change" through its comprehensive two-year leadership development program, followed by alumni support.

In collaboration with Koita Foundation, i-Saksham has transformed the process for eduleader selection using Eduvantage's Assessment Platform. The assessments are now conducted on mobile phones and tablets reducing the lead time for onboarding candidates. This also allows candidates from remote villages to attempt the selection process within their villages. In addition, this improves the productivity of field workers. Since the system's initiation, over 1,500 candidates have participated in the assessment process in less than three months



i-Saksham Eduleader with the beneficiaries

Indian Leader for Social Sector (ILSS)

Digital Transformation Readiness Program

Koita Foundation, in partnership with ILSS, introduces a Digital Transformation Program empowering non-profit CXOs for successful navigation in the digital realm. This initiative focuses on developing an enhanced understanding of digital transformation, helping organisations in crafting digital strategies, and creating a supportive leadership network. Through this program, participants will enhance their organizational readiness for impactful digital evolution.

The first batch of ILSS Digital Transformation Program will be conducted between September and November 2024 with a cohort of 25-30 CXOs. The blended in-person / online program includes industry experts and practitioner of digital transformation. In addition, the program includes 1-to-1 mentoring to help participants develop digital transformation roadmap for their NGOs.

To learn more about the program and apply for it, please visit - [ILSS](#)

Transforming Program Outcomes: Enhancing NGO Impact Through Data Management and Tracking

We are delighted to share the continues progress of our NGO partners over the past 6 months. By building and implementing innovative technology solutions, these NGOs have significantly improved their program outcomes and created a lasting impact on the communities.



Vipla Umang App

Adopted by BMC for managing **866 Balwadis**, impacting **33,000 students**



91%

of teachers are using the app regularly



31%

improvement in student attendance for the academic year 2023-24



10%

increase in continuous learning evaluation scores



89%

of students now school - ready



Srijan EduOps App

Managing digital classrooms for **60 schools** in Uttar Pradesh



16,500

students impacted through the app



20%

improvement in attendance for the academic year 2023-24



Seekhein Sikhaye App

Managing coaching and upskilling of teachers across 9 rural districts



2,800

teachers coached which impacted 18,500 students



96%

coaching was conducted as planned



63%

of teachers improved by at least one level



16

blocks covered, up from 11 blocks in previous year



Avanti Connect App

Improving program retention of high school students through tele-calling



80%

of students (3213/4020) were counselled via tele-calling efforts



23%

of students responded that he/she would resume classes and turned up in class



Foundation for Mother and Child Health NuTree App

Scheduling visits and counseling for pregnant and lactating mothers



27,000

families reached through direct intervention in communities



86%

of SAM/MAM children moved to healthy status compared to 80% last year



70%

reduction in missed visits for high-risk mothers (84% to 11%) last year and 5% reduction (27% to 22%) this year

KF Team: New Members



Rasika Mandke

Rasika is a seasoned Executive Assistant with 17 years of experience working with CXO's in MNC's. Skilled in Office Administration, Secretarial Work, Vendor Management, Travel Management, Calendar Management. Prior to joining Koita Foundation, she has worked with TimesPro (a TOI group initiative), Cadbury India, Tata Sky to name a few.



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