Innovative Models in Digital Health

Certificate Course – 6 Months
15th Feb 2021 to 21st Aug 2021

Introduction:

Innovative models in Digital Health, a Certificate Course, a growing domain, where healthcare professionals can gain their knowledge and skills, to apply in their profession. IIHMR Bangalore, initially started a Certificate Course on Digital Health for last 4 years, for the period of 3 to 5 days. From the experience and the growing interest, the course was designed for 6 months with added topics, recent trends etc.

About the Course:

The Certificate Course, on Innovative models in Digital Health, the Program was Initiated by Dr. Usha Manjunath-Director IIHMR Bangalore, India, Course Contents was designed and developed by Mr Anil-Sr. Consultant, Accenture, US in coordination with Mr. T. K. Pradeep Kumar-Assistant Professor, Mr Piyush Kumar - Associate Professor, Associate Dean Trainings, Dr. Deepashree-Assistant Professor, it was decided by the team, to engage the course for 6 months, starting from 15th Feb 2021.

Course Plan:

The Course was planned for 6 months, Mode of Delivery through Online, starting from 14th Feb 2021 to 15th Aug 2021, 42 sessions, including the Case Study discussions, Presentations and involving the Participants in presenting about their ideas can be added to the existing or new projects and the learnings from the participants can be evaluated through Presentation and Discussion based on the Cases and Participations during the Session.

Course objectives:

- To orient the participants in current trends in Digital Health, Cost of Delivery System, Country wise Comparison, Insurance Options in India, Digital Health Devices / Type 1,2,3, Digital Health Frame works, Patient Centricity Persona, KPI/Measures, Balanced Score Card
- To upscale the knowledge in various aspects of Supply chain Terminology & Concepts, Advances, Investment, Data & Data Quality, Data Integration, Data Analyst

& Visualization, IT Infrastructure - In Hospital, Interoperability, Health IT Standards, AI – Definition, Intervention in Healthcare, Algorithms, Drug Discovery using AI & ML, IoT, Advances in AI, m-Health, Telemedicine – Telehealth & Challenges in Digital Health

The Trainers for the Course:

- 1. Mr Anil- Sr Consultant, Accenture, US
- 2. Mr T. K. Pradeep Kumar, Assistant Professor, IIHMR Bangalore
- 3. Mr Mrinmoy Roy, Assistant Professor, IIHMR Bangalore
- 4. Mr Mukund Kulkarni, Director, Streamline Healthcare, Bangalore
- 5. Dr. Anchal, HxCentral, Bangalore
- 6. Mr. Hemasai, Lead EMR, Narayana Health, Bommasandra, Bangalore

Topics discussed in the Course:

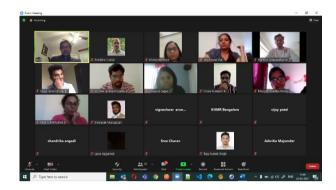
- Digital Health Definition, Cost of Delivery System, Country wise Comparison, Insurance Options in India
- Digital Health Devices / Type 1,2,3
- Digital Health Frame works, Patient Centricity Persona, KPI/Measures, Balanced Score Card
- Supply chain Terminology & Concepts, Advances, Investment,
- Data & Data Quality, Data Integration, Data Analyst & Visualization
- IT Infrastructure In Hospital, Interoperability, NDHB & NDHM, Health IT Standards
- AI Definition, Intervention in Healthcare, Algorithms, Drug Discovery using AI & ML, IoT, Advances in AI, m-Health, Telemedicine Telehealth & Challenges in Digital Health
- Prototype, HMIS and Data Management

Recommendations:

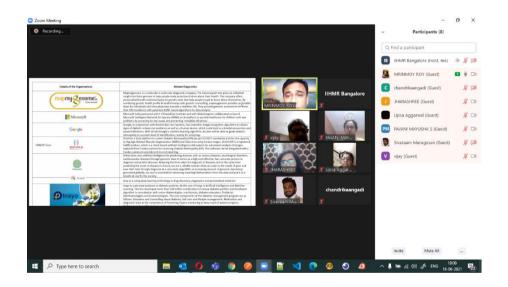
• Digital Health, Course must be planned and engaged frequently, due technological advancement

Glimpses of the Course:

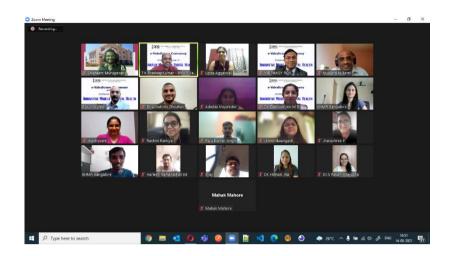
During the Course:







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Conclusion:

As a Program Coordinator, I am thankful to IIHMR Management, Dr. Usha Manjunath, Professor & Director IIHMR Bangalore, Director Office, Trainings Department, IT Team, Digital Marketing Team, Accounts & Admin Department, for making the course a grand success.

Prepared by,

T.K. Pradeep Kumar,

AP, Health IT,

Coordinator - Digital Health Certificate Course

IIHMR, Bangalore