
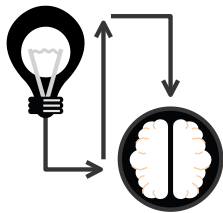


### OBJECTIVE - Bridging the gap between Healthcare & Technology

WHAT IS THE PROBLEM?	WHAT IS THE CURRENT STATE ?	WHAT ARE THE CHALLENGES ?
<ul style="list-style-type: none"> <li>➤ During the <b>UG</b> or <b>PG</b> courses in medical domain, students are <b>not trained</b> with respect to basic <b>digital literacy skills, health-tech skills</b> and regarding the recent upgrades or trends in the industry.</li> <li>➤ Which in return <b>increases the gap between the providers and health-tech</b></li> </ul>	<ul style="list-style-type: none"> <li>➤ Doctors, dentists or nurses are using <b>telemedicine platforms, EMR/EHR/HIMS</b></li> <li>➤ Technicians/phlebotomist/pathologists uses <b>LIMS</b></li> <li>➤ Pharmacist uses <b>e-prescription</b>, opt for <b>research &amp; remote patient monitoring in clinical trials</b>.</li> <li>➤ Individuals want to <b>explore other opportunities</b> beyond being a clinician but lack of in depth knowledge, awareness and training in digital healthcare.</li> </ul> 	<ul style="list-style-type: none"> <li>➤ Non availability of courses in college curriculum.</li> <li>➤ Lack of awareness in med- school students regarding opportunities in healthcare sector with digital revolution in industry.</li> <li>➤ Unaware how grab new opportunities, what are requirements, how to start &amp; get through.</li> </ul>

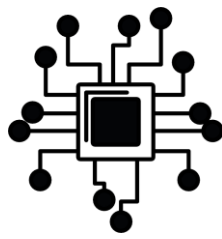
## BENEFITS...



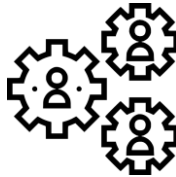
**BRODER HORIZON  
WITH COURSE  
EXPOSURE**



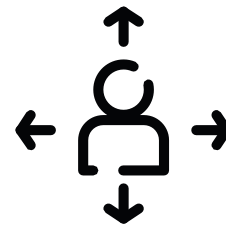
**EFFICIENT CLINICAL  
PERFORMANCE**



**DIGITAL LITERACY &  
AWAENESS**



**NEW HEALTH-TECH  
SKILLS ACQUIRED**



**INCREASED OPPORTUNITIES  
IN HEALTHCARE ECOSYSTEM**



**SHOWCASE SKILLS IN  
RESUME FOR PLACEMENTS**



## Course Content

### 1 & 2nd SUNDAY

#### HEALTHCARE SOFTWARES

- EMR, EHR
- HIMS, LIMS
- Medical imaging, billing, database
- e-prescription, appt. scheduling
- Health tracking Apps
- and much more....

### 3rd SUNDAY

#### HEALTHCARE TECHNOLOGIES

- Telemedicine
- Remote patient monitoring
- Wearables & IOT devices
- Digital health & therapeutics
- In Home-Care
- e-clinical trails

### 4 & 5th SUNDAY

#### MARKET UNDERSTANDING

- Healthcare market research
- User persona building
- Competitive Analysis
- Research evaluation & metrics
- Healthcare business development
- and much more....

#### LEARN:

- About each software used in hospitals, labs, clinics etc
- What & how each technology work in industry
- Get hands-on experience
- Understand with case studies
- Learn about data flow, benefits, usage & features
- Exposure to companies in market & Indian players
- Understand models
- Learn with concept videos



## Course Content

### 7th SUNDAY

#### CLINICAL DATA UNDERSTANDING

- Healthcare Data
- Using Excel-Pivot
- Derive insights from clinical data
- Sequential Query Language
- Clinical Statistics
- and much more....

### 8th SUNDAY

#### HEALTH PROGRAM MANAGEMENT

- Healthcare programme planning
- Plan implementation
- Plan evolution metrics & outcomes
- Problem state identify, define & resolve
- and much more....

### 9th SUNDAY

#### HEALTH-TECH ETHICS

- HIPPA Compliance
- Healthcare rules & regulation
- HL 7
- CDA
- and much more....

#### LEARN:

- Understanding what is healthcare data & how it works
- Understand models
- Learn with concept videos
- Get hands-on experience
- Understand with case studies
- Exposure to companies in market & Indian players



- Exposure to companies in market & Indian players
- Understand with case studies
- Get hands-on experience
- Learn with concept videos
- Understanding what is healthcare data & how it works



## Who can apply?

Clinicians who want to get into corporate & management

Clinicians looking to manage their practice better

Clinicians looking for alternative non- clinical careers in healthcare industry

Students of UG or PG looking for side contribution in R&D along clinician practice.

Pharma students looking for better alternative & want to increase recruitment opportunities in well-known companies.

Open for: MBBS/BDS/Nursing/Pharma/ Physiotherapy

**Duration :1 Week [ 5 days, 2 hours per day]**

**2 days [ 3 hours per day]**

**Number of Participants – 50 students/ session**

**Frequency – 4 times a year**

**Sessions: Offline**

**Fees**: Rs 2000/- per candidate

**Speaker**: Dr. Himani Singh

**Professor and Head of Department of Pharmacology**

Dr. Nayana K Hashilkar

**Course Co-ordinator**

**Dr. Aarti Bhosale**

Assistant Professor

Department of Pharmacology

For further queries, kindly contact

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Phone - 9632707766

