Curriculum Vitae

(Last Update: 20 Nov 2023)
Dr Govinddas Akbari
Associate Professor,
MBBS, M.S. (Human Anatomy)

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CURRENT CAREER OBJECTIVE

Associate Professor at GMERS Medical College & Hospital, Morbi, Gujarat, India; a 100 MBBS Seated Medical College. Working since June 2023.

Additionally, engaged in blended mode activities of (1) Advanced course in medical education with e-learning in medical education project (2) LinkedIn Learning premium (3) Technical consultation of a metaverse startup company (Parsh technologies LLP) (4) Research publications reviewer (5) Microsoft Certified Educator (6) Preparing Google Educator Level 2

CORE COMPETENCIES

- **Medical education**
- Human body Dissection & Embalming Techniques
- Offline teaching in form of…
  Lectures, Microteaching, Demonstrations, creative activities, symposia, seminars etc.
- Online teaching in form of…
- Multimedia contents delivery,
- e-learning & LMS platforms
- Web content quality analysis, development & management
- Implementation of Problem based learning
- Instructional design & relevant Multimedia Content management
- **Technological**
- Basic office & Multimedia
- Basics of different office suites, web-browsers, email clients & multimedia tools
- Major Cloud storage comparative uses- Google drive, onedrive, crashplan, mega, Adrive, Pcloud
- Google workspace for education edition- Approval, administration and Institutional level use cases
- Cloud computing essential services over AWS, Google cloud, Oracle cloud (instances, volumes, snapshots, cloning, backup, restore, dns, basic networking)
- Basic Linux- GUI and CLI
- Basic photoshop, premier pro and media encoder
- E-learning & LMS platforms like Moodle

- Server management
- Management (installation, backup, restore, migration) of major operating systems, e.g. windows and ubuntu
- Management (installation, backup, restore and content handling) of CMS like WordPress & Joomla- Running Blogs & YouTube channel
- Web panel Management (installation over self-hosted server, upgrades and snapshots) of aaPanel, FastPanel, Virtualmin Pro
- Self-hosted Basic server management (CLI based, and cloud GUI based) for windows server and ubuntu server- installation, upgrades, customization, snapshots & migration with backup
- Docker containers essential functions
- **Healthcare & Medical services (MBBS experiences)**
- Medical officer at PHC
- Public health online & offline data management, analysis, evaluation & implementation into various government health projects
- Public health surveys & demographics handling
- OPD & Indoor patient management at multi-speciality hospitals
- **Administrative**
- Medical Council inspections
- Departmental & incharge office works
- Meetings conductions & participations
- Collaborations with non-health departments

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PROFESSIONAL EXPERIENCE

• **Last MCI Inspection**: first half 2023, As Associate Professor, Anatomy, Shantabaa medical college, Amreli, Gujarat.

(CONTINUED…) **GMERS MEDICAL COLLEGE, MORBI, GUJARAT, INDIA**
Associate professor, 28 June, 2023 onwards **continued…**

SHANTABAA MEDICAL COLLEGE, AMRELI, GUJARAT, INDIA
Associate professor, 31 December, 2022 to 27 June 2023 (six month)

SHANTABAA MEDICAL COLLEGE, AMRELI, GUJARAT, INDIA
Assistant professor, 31st Oct 2017 to 30 December, 2022 (5 Year, 2 month)

ADESH MEDICAL COLLEGE, AMBALA CANTT, HARYANA, INDIA
Assistant Professor, 09 September, 2016 to 29 October 2017 (1 Year, 1 month)

PDU GOVT MEDICAL COLLEGE, RAJKOT, GUJARAT, INDIA
Resident Doctor cum Anatomist, 31 August, 2013 to 8 September 2016 (3 Year)

• <u>**Academic Skills**</u> (For MBBS, BHMS, BPT, BAMS, NURSING B.Sc., NURSING GNM, NURSING DMLT)

Theory related

• Preparing time-tables and managing lectures for students teaching
• Taking UG Lectures as per teaching schedules (55 per year)
• Micro-teachings with students and demonstrators (90 per year)
• Tutorials of osteology (40 per year)
• PG Seminars on allotted topics – Within the Department & at other institutes (4 per year)

Practical related

• Demonstrations of museum specimens, models, and charts (300 specimens, 44 charts)
• Dissections of embalmed cadavers for teaching, model making and bone cleaning (20+ cadavers)
• Established osteology library after harvesting them from cadavers
• Cast Plastination methods observation and assistance
• Histology slides demonstrations in practical classes
• Making Normal Histology slides using dissected cadaveric tissues and various H & E staining preparation techniques (50+ slides)
• Embalming donated cadavers using various methods, including Hard and Soft embalming (20+ cadavers)
• Documentation and public awareness programs for body donations related activities

• <u>**Administrative assistance**</u>
• NMC inspection work (assessment assistance for UG & PG, A form, B form – Preparations and review etc.)
• Assistance in Departmental documents preparations and correspondence management
• Students admission formalities with duly required official verifications & Guidelines

• <u>**Examinations**</u>
• Preparing Theory & Practical examination schedules for undergraduate teaching
• Preparation & Conduction of UG and PG Exams (internals, prelims & university exams- formative and summative)
• Assessment of exams papers & Preparation of Results, discussion & feedback of assessments

- **Research Activities**

- "Exploring Web pages and publications related to 3D medical animations and discussing its scopes of implications in medical education" Published online in JOURNAL OF ANATOMICAL SOCIETY OF INDIA, September 2016, *https://www.sciencedirect.com/science/article/abs/pii/S0003277816301423?via%3Dihub*

- "A comprehensive study to evaluate any significant role of Dermatoglyphic patterns of palm in tuberculosis patients and review of literature", Published in International Journal of Medical and Health Research, ISSN: 2454-9142, Volume 2; Issue 11; November 2016; Page No. 51-55 http://www.medicalsciencejournal.com/archives/2016/vol2/issue11/2-11-16

- "anatomical variations of acetabulum of dried human hip bones in the west region of utta-pradesh in Indian population" Published online in Indian Journal of Applied Research(IJAR) Volume - 10 | Issue - 8 | August - 2020 | PRINT ISSN No. 2249 - 555X | DOI : 10.36106/ijar, url-https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/fileview/anatomical-variations-of-acetabulum-of-dried-human-hip-bones-in-the-west-region-of-uttar-pradesh-in-indian-population_August_2020_1596271856_9407731.pdf

- **Peer review of journals**

- innovation info-editorial board member & peer reviewer- journal International Journal of Cancer treatment
- Journal of clinical & diagnostic research- peer reviewer

- **Books authored**

- (1) "**How technology can make a difference in medical education system**", published online via amazon kindle direct publishing, Volume 2, Issue 1, Published on July 16,2020, **ISBN: 9798666475423**
Paperback Available at url- https://www.amazon.com/dp/B08CWB7QKJ
Kindle edition available at https://www.amazon.in/dp/B08D38SHNV

- (2) "**Concise integrated human neuroanatomy**", published online via amazon kindle direct publishing, Volume-1, Issue 1, Published on 20 September,2020, **ISBN: 9798688277821**
Paperback available at amazon kdp marketplace & https://store.pothi.com/book/dr-govinddas-akbari-concise-integrated-human-neuroanatomy/

- **Ongoing Research Activities**

- Application of blockchain technology for improving healthcare and medical education in developing countries

- Use cases of medical education & healthcare services using AR, VR, XR inside metaverse

- Implementation of e-learning & LMS in medical education – A Global Startup proposal

- Quality assessment of theoretical features present in histological sections from library of slides, present at Histology lab of various medical colleges, for undergraduates teaching

Professional Memberships

- Fellow member – Association for healthcare documentation integrity, USA
- Life member- Society of clinical anatomists, India
- Life member- Indian medical association, Rajkot, Gujarat, India
- Life member- Anatomical society of India

Local Memberships
- Rapid response team member – COVID-19 control cell, SHMC, Amreli, Gujarat, India
- In charge- IT department, SHMC, Amreli, Gujarat, India
- Member- curriculum committee, SHMC, Amreli, Gujarat, India
- Assistant In charge- Central Library, Adesh medical college, Mohri, India
- Member, Anti Ragging Squad – Adesh medical college, Mohri, India
- Member secretary- Disciplinary committee, Adesh medical college, Mohri, India
- Member- Library Purchase Committee, Adesh medical college, Mohri, India
- Member- curriculum committee, GMERS Morbi, Gujarat, India

Workshops

- Conducted
- Workshop - **Conducted** within department on "SURGICAL NEUROANATOMY OF CERVICAL SPINE" in January 2016

- Participated
- Workshop – attended on "CLINICAL PREVENTIVE CARDIOLOGY & IMAGING" (WCCPCI-2015, 11th world congress) in September 2016
- Workshop – attended on "CLINICAL PREVENTIVE CARDIOLOGY & IMAGING" (WCCPCI-2016, 10th world congress) in September 2015
- Workshop – attended on "SOFT EMBALMING FOR CADAVERIC SURGERY" on November 2015

Conferences
- Annual conference of SOCA (SOCIETY OF CLINICAL ANATOMISTS) in March 2020
- Conference – BEYOND HORIZONS OF ANATOMY, ZMCH, DAHOD, Gujarat, India, February 2020
- Annual conference of SOCA (SOCIETY OF CLINICAL ANATOMISTS) in April 2016
- NATCON63 – at Lucknow in November 2015 *(Oral presentation done on "Online Scientific browsing and exploration methodology for 3D medical animations")*
- NATCON62 – at Imphal in November 2014 *(Oral presentation done on "A study of diphysial nutrient foramina of dry adult human tibiae")*
- NATCON61 – at Chandigarh in November 2013

CME & Others
- CME on "PERSPECTIVE OF CONTEMPORARY ANATOMY ACTS" at G.G.S. Medical College, Faridkot, in March 2017
- CME on "ULTRASONOGRAPHY - A FUTURISTIC VISION IN TEACHING AND LEARNING ANATOMY"at KGME- Lucknow in November- 2015
- CME on "INNOVATIVE ANATOMY" at BJMC, Ahmedabad in February 2015
- CME on "MEDICAL EDUCATION & ETHICS" at RIMS - Imphal in November 2014
- CME on "SURGICAL UPDATES" by IMA Rajkot in January 2014
- CME on "CLINICAL AND SURGICAL INSIGHT INTO CONGENITAL CARDIAC MALFORMATIONS" at PGIMER, Chandigarh in November 2013
- CME on "SURGICAL ANATOMY OF UPPER EXTREMITY JOINTS" at BJMC, Ahmedabad in October 2013
- CME on "RHEUMATOLOGY UPDATES" by IMA Rajkot in July 2013
- CME on "BLOOD PRESSURE" by FPA India at Rajkot in July 2013
- CME on "UPDATES ON TRANSFUSION MEDICINE" by IMA Rajkot in August 2013
- CME on "CARDIOLOGY UPDATES" by IMA Rajkot in September 2013
- CME on "UPDATES ON INTERVENTIONAL RADIOLOGY" by IMA Rajkot in October 2013

Competitions

- *Model making competition* at GMERS medical college, Sola, Ahmedabad in September 2015
- Epiblast- multi-activity competition, organized in August 2023, at GMERS medical college, Morbi, Gujarat

3.5 YEARS, Primary Health Center (PHC) At Kothariya, Dist- Rajkot, Gujarat, India
Medical Officer in charge, 9 March 2010 – 31 August 2013

- Conduction of OPD and Indoor

- Running public health programs by Govt of Gujarat & Govt of India

- Surveillance, Prevention & Cure of incidence and prevalence of communicable diseases across the region

- Maintenance of various online public health portals related to health programs

- [Various on job trainings taken](#) and implemented in practice (1) Revised National Tuberculosis Control Program (RNTCP) (2) National Leprosy Eradication Program (NLEP) (3) National Malaria Eradication Program (NMEP) (4) Newborns Care Program (NSSK) (5) Reproductive Health Programs (RTI-STI training) (6) Contraception methodology training (IUCD trainings updates) (7) Adolescent Friendly Health Services (AFHS updates)

- Conduction of various PHC staff's induction training and feedbacks implementations

- Monitoring & analysis of electronic medical records & National Health Programs of the area under service

- Achieved **more than 100 percent yearly targets allocated** in service population area, throughout Job.

9 MONTHS, Grant in aid Hospital (Sheth K L Hospital, Laxmipura, Ta – Khedbrahma, Dist- Himmatnagar)
Medical Officer in charge, 1 April 2009 – 07 January 2010

- Conduction of OPD and Indoor

- Follow up of Indoor patients

- Work as in charge of ICTC (Integrated counselling & training center) to look after programs of HIV and TB

- Maintenance of various online public health portals related to health programs

- **PDU GOVT MEDICAL COLLEGE, SAURASHTRA UNIVERSITY, Rajkot, Gujarat, India**
  M.S. Anatomy, June 2016

  - Thesis topic on "DERMATOGLYPHIC STUDY OF PALMAR CREASES ON TUBERCUSLOSIS PATIENTS"
  - Scored 65.8 % in M.S. Anatomy (PG) degree exams.

- **B.J. MEDICAL COLLEGE, GUJARAT UNIVERSITY, Ahmedabad, Gujarat, India**
  MBBS, March2008

- **GUJARAT SECONDARY EDUCATION BOARD, Gandhinagar, Gujarat, India**
  Secondary and Higher Secondary educations

- Got 8th Rank in HSC science stream in Rajkot Center & 1st Rank in Higher Secondary Science school

CAREER UPGRADES/ CONTINUED LEARNINGS

- **IBM online course**, https://developer.ibm.com/courses/all/blockchain-essentials/
  Earned Badge on DeveloperWorks course - "Blockchain essentials" in April 2018
- **Alexis foundation, Lucknow, India**, website www.ccrm.in,

  Completed blended mode course - **"certificate in research methodology"** in April 2017
- **Microsoft Education** online course - "Teacher academy: OneNote- the ultimate collaboration tool",
- Certified Microsoft innovative educator, Both completed in July 2017

Udemy
- Google workspace admin- The complete course
- Cyber-security law- by cyber university
- Create a Metaverse using Three.js, Solidity and NFT Tokens
- Blockchain Programming Fundamentals: Ethereum and Solidity
- A to Z Complete Metaverse Master Course
- Blockchain for healthcare

Simpli-learn
- Simplilearn- Blockchain developer training

MyGreat learning
- Applications of cloud computing
- Data analysis using excel
- Cloud foundations
- Cloud foundations - Advanced
- Cloud computing- service models
- Linux tutorial
- Database management system
- Blockchain basics

Google badges from cloudskillboost
- Understanding Google Cloud Security and Operations
- Infrastructure and Application Modernization with Google Cloud
- Innovating with Data and Google Cloud
- Digital Transformation with Google Cloud
- Goodle cloud skill boost profile

Bitdegree NFT certificates
- NFT domains- The future of web3 identity
- How to create smart contract to mint NFT on polygon blockchain
- How to create dApps on polygon

Coursera

- [Essential Google Cloud Infrastructure: Core Services](#)
- [Essential Google Cloud Infrastructure: Foundation](#)
- [Google Cloud Fundamentals: Core Infrastructure](#)
- [Elastic Google Cloud Infrastructure: Scaling and Automation](#)

LinkedIn learning premium courses

Educational technology

- [Agile Instructional Design](#)
- [Designing learning experiences in the metaverse](#)
- [Agile Instructional Design](#)
- [Data-Driven Learning Design](#)
- [Brain based e-learning design](#)
- [Instructional Design Essentials: Models of ID](#)
- [Google Forms Essential Training](#)
- [Learning Moodle](#)

Information technology

- [Networking Foundations: Local Area Networks (LANs)](#)
- [Windows Server 2022 Essential Training](#)
- [Blockchain: Beyond the Basics](#)
- [IoT Foundations: Fundamentals](#)
- [IoT Foundations: Standards and Ecosystems](#)
- [Prepare for the Google Cloud Digital Leader Certification- Learning path](#)
- [Google Cloud Digital Leader Cert Prep 1: Digital Transformation with Google Cloud](#)
- [Google Cloud Digital Leader Cert Prep 2: Innovating with Data and Google Cloud](#)
- [Google Cloud Digital Leader Cert Prep 3: Infrastructure and Application Modernization with Google Cloud](#)
- [Google Cloud Digital Leader Cert Prep 4: Understanding Google Cloud Security and Operations](#)
  CMS- WordPress
- [WordPress 5 Essential Training](#)
- [WordPress: Everything about Plugins](#)
- [WordPress: Migration](#)
- [WordPress 5 Essential Training: Site Administration](#)
- [Skill test assessment- google cloud platform, wordpress](#)

Trainings taken during MBBS medical officer tenure

- Passed **Sanskrit language** primary test (SAURASHTRA VIDVATPARISHAT PARIKSHA) at Jamnagar, Gujarat, India
- Passed **GCC** (Government Commercial Certificate) exam for steno typewriter (@ 40 wpm) in 2000.
- And maintained current computer keyboard A to Z characters typing speed @ 75 wpm

- Conducted Induction training of clerical staff, GMERS medical college, Morbi, about technical and managerial data management strategies in medical colleges of India.
- Delivered Guest lecture at Shri B.G. Garaiya Homeopathic medical college, Rajkot, India, on the topic **"Integrated approach in learning"**, conducted in July 2017
- Delivered Guest lecture at Shri H. N. Shukla Homeopathic medical college, Rajkot, India, on the topic **"Middle & Internal Ear- E-learning Perspective"**, conducted in July 2017
- Completed [startup India online entrepreneurship program](#) by Government of India's campaign.
- Completed **Landmark worldwide breakthrough technologies Courses** (1) Landmark forum (2) Landmark advanced course (3) Landmark forum in action seminar (with review) (4) Relationship Seminar
- Completed "VIPASHYANA SHIBIR", a 14 day workshop of **mind-body medicine** practice, at dhammakota, Rajkot, December 2014
- Conducted multiple trainings of class 3 and class 4 employees during medical officer tenure, as part of regular routine activities.

Websites Admin : https://medi-wiki.com
: https://govinddas.com
: https://avhmc.org

Online Identities

- **LinkedIn Profile**
- **Google developer id**
- **Microsoft Education ID**
- **ORCID ID**
- **YouTube channel**
- **Quora profile**
- **Facebook profile**
- **Twitter profile**
- **Pinterest profile**
- **Flicker Photo-stream**
- **Flicker Profile**

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