



Over 35 years of diversified academic experience as:

- Academic Leader (16 Years)
- Moodle Expert (22 Years)
- Education Technologist (22 Years)
- eLearning Developer (26 Years)
- Instructional Designer (20 Years)
- Faculty Trainer (20 Years)
- Career Counselor (15 Years)

Specializing in Moodle LMS implementation, educational systems design, AI-enabled learning, and faculty capacity building.

Experienced in leading educational institutions, designing learner-centered curricula, and implementing technology-driven academic solutions.

Worked in senior positions like **Principal** and **Director** of educational institutions.

Credentials:

Degree	Institution	Div.	Year
B.Sc. (Mathematics)	Department Of Mathematics, University of Karachi	1 st	1985
M.Sc. (Computer Science)	Department Of Computer Sc., University of Karachi	1 st	1988
M.Phil. (Education)	Iqra University, Karachi (Course work completed).	Incomplete	

Professional Enhancement:

1. International Diploma for “Teachers and Trainers” from Cambridge University.
2. Diploma in “Computer Managed Instructions” from Commecs Institute of Faculty Training.
3. Certificate in “Human Resource Management” from University of Karachi.
4. Certificate in “Career Counseling” from Ministry of Youth Affairs – Sindh, Pakistan.
5. Certificate in “Effective Teaching Skills” from Commecs Institute of Faculty Training.
6. Certificate in “Leadership and Management” from Commecs Institute of Faculty Training.
7. Certificate in “Teaching and Research Methodology” from CIFT.
8. Attended Twelve Annual Faculty Development Programs.
9. Attended and conducted dozens of workshops, seminars and Faculty Development Programmes based on educational themes.

Online Certifications

1. Web Development Foundations: Full-Stack vs Front-End | LinkedIn
2. Adobe Captivate Prime Essential Training | LinkedIn
3. Become an Online Instructor - Career Path | LinkedIn
4. Camtasia Studio 8 Essential Training | LinkedIn
5. Learning Adobe Presenter | LinkedIn
6. Learning Articulate Studio | LinkedIn
7. Learning Lectora Inspire | LinkedIn
8. Learning Management Systems (LMS) | LinkedIn
9. Learning SCORM and Tin Can API | LinkedIn
10. Learning to Teach Online | LinkedIn
11. Teaching Techniques: Making Accessible Learning | LinkedIn
12. Teaching Techniques: Developing Curriculum | LinkedIn
13. PowerPoint for Teachers: Creating Interactive Lessons | LinkedIn
14. Google Calendar Essential Training | LinkedIn



Academic Leader (16 Years): Setup, Revamp and Manage Colleges and Institutes.

Worked in senior positions like **Principal** and **Director** of educational institutions with responsibilities such as:

- Development of manuals, SOPs, Gantt charts, SWOT analysis, Data analytics and other documents.
- Curriculum Development & Instructional Designing.
- Recruitment and Training.
- Strategic Management
- Handling Registration, Affiliation, Accreditation

10 Years as Principal in The Institute of Computer Professionals:

Worked as the principal and lead instructor from Jan 01, 1988 to Jun 30, 1998.

22 Years in Commecs College(4 Years as Principal):

From Aug 01, 1998 to Aug 17, 2020 worked with Commecs College, Karachi as Assistant /Associate Professor of Computer Science, Head of IT Department, Vice Principal and Principal.

Responsibilities Assigned:

- Worked as Principal (PECHS Campus) and Associate Professor of IT.
- Worked as Vice Principal, Asst. Vice Principal, Head of IT Department and Convener of Academic, Discipline and Public Service Initiatives Committees.
- Worked Master Trainer – Conducted many workshops on topics related to Teacher Training, IT, Academic Trends, Academic Management and Career Counselling.
- Worked as Project Manager – National Level Curriculum Development Workshop.
- Worked as Project Coordinator for Pre-engineering, Pre-medical and Computer Science Programmes.
- Worked as Event Manager of Sports Gala, Students Week, Exhibitions, Declamation and Quiz Competitions.
- Taught IT, MIS, Computer Applications and Data Analytics at Graduation level.

Achievements:

- Two times selected as the “Teacher of the Year”.
- Received numerous shields and certificates as the token of appreciation from management and the principal on various achievements.
- Represented Commecs in numerous workshops, seminars and conferences

Contribution:

- Developed Educational Philosophy for Commecs College.
- Introduced “Mentorship Programme” for non-focused students.
- Introduced “Day Manager Programme” for development of academic management team.
- Introduced “Career Counselling Programme”
- Introduced “Parental Guidance Programme”
- Developed Learning Management System.
- Introduced the concept of “Blended Learning” and “Flipped Classes”.
- Developed “Online Classroom” using video conferencing.
- Conducted National Level Workshop for Curriculum development.
- Proposed and initiated Pre-engineering, Pre-medical and Computer Science Programmes.
- Proposed and initiated Commecs College – PECHS Campus.

2 Years in Sir Adamjee Institute:

From March 25, 2023 to Feb 12 2026 worked with Sir Adamjee Institute, Karachi as the Principal Intermediate Programme and Director Graduation Programme (BSCS & BBA).

Present:

Presently working as consultant, developer and trainer on project basis in my fields of expertise as mentioned below.



Moodle LMS

I have been acquainted with Moodle since its inception. Therefore, I have over 22 years of experience in handling Moodle. My Moodle related skills are as follows.

1.	Installation / Upgradation: Hostinger, Cpanel Ubuntu & GCP	9.	User Training (Online, Clips)
2.	Integration with self-hosted AI-Server: Ollama	10.	Faculty Training (Online, Clips, Inhouse)
3.	Security/CDN: Cloudflare	11.	Internal/External Repository settings
4.	Installation of Plugins	12.	Backup/Restore
5.	Theme Setting	13.	Course Management
6.	Activity/Resource Development	14.	Handling SCORM
7.	Development of eLearning Interactions	15.	Developing AI based Learning Content
8.	User Management	16.	Handling LTI (Learning Tool Interoperability)

Moodle Sites: <https://lms.professorsohail.cloud> <https://lms.siradamjee.edu.pk>

eLearning Developer (26 Years):

Developed 100s of engaging Learning Interactions implementing text, animation, graphics, audio, and video mediums using software:

1.	Articulate Studio	9.	Flash
2.	Articulate Storyline	10.	Dreamweaver
3.	Articulate Rise	11.	Ovation
4.	Articulate Quiz Maker	12.	Captivate
5.	Canva	13.	Photoshop
6.	H5P	14.	Camtasia Studio
7.	iSpring Suite	15.	Raptivity
8.	Lectora	16.	Hot Potatoes

Educational Technology (22 Years)

Setup, Operation, maintenance and Training:

1.	Learning Management System MOODLE	9.	Web Development: WordPress and HTML+CSS+JS. Elementor
2.	School Management System (Gibbon)	10.	Gamification: Raptivity, H5P
3.	Live Streaming: Jitsi Meet, BigBlueButton	11.	Cloud Computing: GCP, Oracle
4.	Library Management System: Koha	12.	Artificial Intelligence Integration in Learning: NotebookLM, DeepSeek
5.	eLibrary: Kavita, Calibre	13.	Server Setup: GCP, NPM, Docker & Portainer
6.	Lab Management: NetSupport School	14.	AI-server: Ollama
7.	Google Workspace for Education		
8.	Timetable Management: FET		



Instructional Designing: Implementation & Faculty Training (100+ Workshops):

1.	ADDIE Model	9.	AI based Content Development
2.	Curriculum Development	10.	Blended & Online Learning
3.	Learning Outcome Design	11.	Flipped Classroom
4.	SMART Learning Objectives	12.	Formative & Summative Assessment
5.	Bloom's Taxonomy	13.	Bloom's Verbs
6.	Gardner's Multiple Intelligences	14.	NoteBookLM
7.	Gagne's 9 Events of Instruction	15.	Item Development
8.	Interactive eLearning Design	16.	ARCS Model of Motivation

Career Counselling (50+ Workshops)

As a certified Career Counselor from Department of Youth Affairs (Govt. of Sindh), Conducted over 50 workshops for students and parents. Trained 50+ Teachers.

Software Expertise:

Microsoft:	Word, Excel, PowerPoint, Access, Outlook, Publisher
Adobe:	Dreamweaver, Flash, Photoshop, Ovation, Captivate
Instructional Design & eLearning:	Hot Potatoes, Camtasia Studio, Articulate Studio, Raptivity, Articulate Storyline, iSpring Suite, H5P, Lectora, etc.
Web Designing	WordPress, Elementor, HTML, CSS, JS
Learning Management System:	Moodle
Data Analysis:	SPSS, EViews, Power BI, Excel
Class/Lab Management:	Net-Support School
Cloud Platform:	GCP, Oracle
Online Classroom Setup:	Jitsi Meet, BigBlueButton
Database	Access, MySQL

Personal Data:

Date of Birth	Aug 01, 1964
Residential Address	C-6 Dolmen Courts, Block 15 Gulistan-e-Jauhar, Karachi, Pakistan
Marital Status	Married
CNIC No.	42201-5592826-9
Email Address	professorsohail@gmail.com
Mobile No.	+923432403678
LinkedIn	https://www.linkedin.com/in/professorsohail/
Personal webpage	https://professorsohail.cloud/
YouTube Channel	https://www.youtube.com/@prof.sohail4108