

DR. SAMINA SALEEM

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ABOUT

Dr. Samina is an independent researcher and a Visiting Faculty/Assistant Professor at University of Karachi since 2014. She is teaching the courses of her field of interest in various Departments under the Faculty of Science, Faculty of Arts & Social Sciences, and Faculty of Management and Administrative Sciences. She has an MBA, and BDS Professional Degrees both earned from the University of Karachi in 2003 and 2020 respectively with distinctions in various courses as a top grader and Position Holder. Dr Samina has served Hamdard University College of Medicine & Dentistry as Senior Lecturer from 2006~2013 for about eight years. Currently practising Dentistry as a Senior Consultant and Registered Dental Practitioner (Part-Time) at various Healthcare Centers including Aga Khan Health Services & Diagnostic Centre, and Jinnah Medical and Dental College, Karachi. As an Independent Researcher, she has played an active role in Research Projects supervised under senior faculty at the University of Karachi and published around 20 Research Papers in various International Journals of well repute included in HEC, Web of Science, and Master Journal List, written in the field of Science, Business, Healthcare, Social and Population Sciences, and Medicine. Along with this, Dr Samina has attended more than 35 National and International Conferences, Workshops, and Symposia where she has participated and presented her Research Papers as Oral Presentation. Dr Samina is a precious resource person currently serving the community as Health Facilitator under The Aga Khan Health Board, Pakistan.

QUALIFICATION

1. MBA	University of Karachi Karachi University Business School, KUBS	Distinction in various Courses	(2018 ~ 2020) CGPA 3.55
2. BDS	University of Karachi Jinnah Medical & Dental College, JMDC	Distinction in various Courses	(1999 ~ 2003) First Division
3. H.S.C.	Aga Khan Higher Sec. School <i>Affiliated with</i> Board of Intermediate Education Karachi	“A” Grade (71% Marks)	(1997 ~ 1998) First Division
4. S.S.C.	The Aga School Garden <i>Affiliated with</i> Board of Secondary Education Karachi	“A-One” Grade (84% Marks)	(1995 ~ 1996) First Division

PROFESSIONAL EXPERIENCE – SIXTEEN YEARS

Teaching and Research at Higher Education Institutes – (16 Years)

1. **Hamdard University (HCMD)** Worked as Senior Lecturer / Assistant Professor (EIGHT Yrs., From Jan 2006 till Dec 2013)
2. **University of Karachi** Worked as Visiting Faculty (Assistant Professor), and Independent Researcher (Jan 2014 till date)
Assisted Senior Faculty on various short-term research projects of Healthcare, Data Analytics, Business and Marketing areas.
Published TWENTY Research Papers in Web-of-Science, HEC (ISI/ESCI indexed), PMDC, and BASR-UoK Approved Journals of International repute. (Web Link: https://www.researchgate.net/profile/Samina_Saleem3)

Practitioner and Consultant – (16 Years)

3. **Sultanabad Health Centre, A unit of Aga Khan Health Service, Pakistan** Worked as Consultant (Aug 2014 till Sept. 2017)
4. **Creative Care** Worked as Consultant (ONE Year, From June 2013 till July 2014)
5. **The Aga Khan Diagnostic Centre, Garden, Karachi** Worked as Dental Practitioner (ONE Year, 2005)
6. **Jinnah Medical and Dental College, Karachi** Worked as House Officer (ONE Year, 2004)

RESEARCH PAPERS AND PUBLICATIONS – (SELECTIVE)

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|--|-------------|---|
| <p>1. Critical Assessment on Performance Management Systems for Health and Fitness Club using Balanced Score Card
 IJCSNS - International Journal of Computer Science and Network Security (ISSN:1738-7906)
 (Paper Accepted, In-Press).</p> | 2020 | HEC Approved
ISI/ESCI indexed
Included in
“Web of Science” |
| <p>2. Behavioral Tendency Analysis towards E-Participation for Voting in Political Elections using Social Web
 IJCSNS - International Journal of Computer Science and Network Security (ISSN:1738-7906)
 (Paper Accepted, In-Press).</p> | 2020 | HEC Approved
ISI/ESCI indexed
Included in
“Web of Science” |
| <p>3. Towards Statistical Judgements of Occupational Stressor versus Performance Indication with Impact on Mental and Physical Health of Female College Teachers
 IJCSNS - International Journal of Computer Science and Network Security (ISSN:1738-7906)
 (Paper Accepted, In-Press).</p> | 2020 | HEC Approved
ISI/ESCI indexed
Included in
“Web of Science” |
| <p>4. Computational Impact Analysis of Mental Health and Stress Coping of University Students amid COVID-19 Pandemic
 IJCSNS - International Journal of Computer Science and Network Security (ISSN:1738-7906)
 (Paper Accepted, In-Press).</p> | 2020 | HEC Approved
ISI/ESCI indexed
Included in
“Web of Science” |
| <p>5. Hypothetical Study of Student’s Academic Performance influenced by Parent’s Educational and Financial Status
 IJCSNS - International Journal of Computer Science and Network Security (ISSN:1738-7906)
 (Paper Accepted, In-Press).</p> | 2020 | HEC Approved
ISI/ESCI indexed
Included in
“Web of Science” |
| <p>6. Elemental Composition of the Soils using LIBS Laser Induced Breakdown Spectroscopy
 IJCSNS - International Journal of Computer Science and Network Security (ISSN:1738-7906)
 (Paper Accepted, In-Press).</p> | 2020 | HEC Approved
ISI/ESCI indexed
Included in
“Web of Science” |
| <p>7. Data Science and Machine Learning Approach to Improve E-Commerce Sales Performance on Social Web
 IJCSNS - International Journal of Computer Science and Network Security (ISSN:1738-7906)
 (Paper Accepted, In-Press).</p> | 2020 | HEC Approved
ISI/ESCI indexed
Included in
“Web of Science” |
| <p>8. Controlled Growth of Zinc Oxide Nanowire Arrays by Chemical Vapor Deposition (CVD) Method
 IJCSNS - International Journal of Computer Science and Network Security (ISSN:1738-7906)
 Volume 19, Issue 8, Pages 27-35.</p> | 2019 | HEC Approved
ISI/ESCI indexed
Included in
“Web of Science” |
| <p>9. Spectroscopic Analysis of Lithium Fluoride (LiF) using Laser Ablation
 IJCSNS - International Journal of Computer Science and Network Security (ISSN:1738-7906)
 Volume 19, Issue 8, Pages 70-78.</p> | 2019 | HEC Approved
ISI/ESCI indexed
Included in
“Web of Science” |
| <p>10. Assessment of Depression among the Dentists of Karachi by using AKUAD Scale
 JBUMDC - Journal of Bahria University Medical & Dental College (ISSN:2220-7562)
 Volume 9, Issue 3, Pages 183-187.</p> | 2019 | PMDC/HEC
Approved Journal |
| <p>11. Novel Intelligent Electronic Booking Framework for E-Business with Distributed Computing and Data Mining
 IJCSNS - International Journal of Computer Science and Network Security (ISSN:1738-7906)
 Volume 19, Issue 5, Pages 270-278.</p> | 2019 | HEC Approved
ISI/ESCI indexed
Included in
“Web of Science” |
| <p>12. Strategic Data Driven Approach to Improve Conversion Rates and Sales Performance of E-Commerce Websites
 International Journal of Scientific & Engineering Research, IJSER, ISSN 2229-5518
 Volume 10, Issue 4, Pages 588-593.</p> | 2019 | BASR-UoK
Approved Journal |
| <p>13. Dynamic Thresholding of Vehicle Activated Signs
 International Journal of Scientific & Engineering Research, IJSER, ISSN 2229-5518
 Volume 10, Issue 4, Pages 582-587.</p> | 2019 | BASR-UoK
Approved Journal |
| <p>14. Civil Use of Autonomous Pilotless Aerial Vehicle
 International Journal of Scientific & Engineering Research, IJSER, ISSN 2229-5518
 Volume 10, Issue 4, Pages 594-598.</p> | 2019 | BASR-UoK
Approved Journal |
| <p>15. Exploitation of Available Water Reservoirs for Downstream Users of River Indus
 International Journal of Scientific & Engineering Research, IJSER, ISSN 2229-5518
 Volume 6, Issue 1, Pages 1525-1530.</p> | 2015 | BASR-UoK
Approved Journal |

ACADEMIC & PROFESSIONAL ACTIVITIES (WORKSHOPS AND CONFERENCES)

1. Attended Triple 'C' Conference, Connecting Community to Consultation, held on 20th April, 2018 at Aga Khan University Hospital, Karachi.
2. Successfully completed the certified programme in "**Fixed Orthodontics**" at Sir Syed College of Medical Sciences, Karachi in March, 2013.
3. Participated as Program Coordinator in Hands-On Endodontic Workshop on "**The Practice of Motor-Driven Rotary Ni-Ti files and Protaper Hand Files**" for Final Year students held on 5th Dec, 2012 at Hamdard University Dental Hospital Karachi.
4. Participated in Hands-On Workshop on "**Anterior Composite Restorations**" held in March, 2012 at Hamdard University Dental Hospital Karachi.
5. Participated in Hands-On Endodontics Workshop on "**Stainless Steel Crowns**" held in January 2012 at Hamdard University Dental Hospital Karachi.
6. Participated in Hands-On Endodontic Workshop including "**The Practice of Motor-Driven Rotary Ni-Ti files named X-smart**" held on 18-12-2008 at Hamdard University Dental Hospital Karachi.
7. Attended Symposium on "**Recent Advancements in Clinical Dentistry**" including Live Demonstrations & Workshops on **Crown & Bridge, and Endodontics** at Aga Khan University Hospital, Karachi on March 29th to 31st, 2007.
8. Attended Workshop on "**Current Concepts in Medical Research, Biostatistics and Epidemiology**" from March 13th to 17th, 2006 at Hamdard College of Medicine & Dentistry.
9. Participated in a Hands-on Workshop on "**ART & SCIENCE & SIMPLICITY OF DIRECT COMPOSITES**" conducted by Dr. Arun Rajpara at Hamdard University Dental Hospital, Karachi from Feb 23rd to 27th 2006, in 28th APDC held in Karachi.
10. Participated in a Hands-on "**ENDODONTICS**" Workshop at The Aga Khan University Hospital, Karachi on July 23rd, 2005.
11. Attended "**SALIVARY GLANDS STUDY DAY**" on 6th April, 2005 at The Liaquat National Hospital, Karachi.
12. Attended 6th "**Scientific Session**" and 2nd Annual meeting held on 2nd October, 2004 at The Liaquat National Hospital.
13. Attended workshop on "**BASIC LIFE SUPPORT**" at The Liaquat National Hospital organized by PAOMS on 29th and 30th Sept., 2004.
14. Attended Workshop on "**BASIC LIFE SUPPORT**" held at The Aga Khan University Hospital, Karachi on 28th July, 2004.
15. Attended a full day seminar on "**MEDICAL PROBLEMS in DENTISTRY**" organized by The Pakistan Association of Oral & Maxillofacial Surgeons on 11th June 2004 at The Aga Khan University Hospital, Karachi.
16. Attended Workshop on "**EYE MOVEMENT DESENSITIZATION REPROCESSING**" on 18th May, 2004.
17. Attended 4th "**Scientific Session**" of PAOMS and Dow University on 15th April, 2004.
18. Attended 2nd "**Dental Symposium**" organized by PSDS on 23rd May, 2004.
19. Attended 1st "**Dental Symposium**" organized by PSDS on 12th Oct., 2003.
20. Attended a one day course on "**PARTIAL DENTURES**" held at JMDC on 11th Nov., 2001.
21. Attended full day "**Dental Symposium**" on 20th June, 2000 at Jinnah Medical & Dental College.
22. Attended Workshop on "**WEB OF SCIENCE, CLARIVATE ANALYTICS**" on 14th October, 2019 at LEJ, University of Karachi.
23. Attended Workshop on "**Publishing with IEEE**" on 3rd July, 2020, Online via IEEE WebEx Link.

VOLUNTARY WORK FOR COMMUNITY

- Currently serving the community as Health Facilitator, Aga Khan Health Board, Pakistan.

INTERESTS AND HOBBIES

- Research, Development, and Training professionals to disseminate valuable knowledge. Web Surfing and reading articles from Medical and Dental Journals. Expertise in Desktop publishing tools such as MS Word, Excel, Power Point, Visio, and SPSS.

PERSONAL INFORMATION

PMDC Reg. #	: 5496-D	Domicile	: Karachi
CNIC No.	: 42101-1652566-8	Mobile	: 0333-2115031
Marital Status	: Married	Email	: shussaini55855@gmail.com
Date of Birth	: 26-02-1980	Address	: D-115, Sultanabad Housing Society, Gulbahar, New Golimar No.1, Karachi.
Religion	: Islam		
Nationality	: Pakistani		

REFERENCES (MENTOR)

Sir Hussain Saleem

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University of Karachi, Pakistan.
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