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| **Curriculum Vitae**      **Personal Information :**    **Name : Suad Yacoub Y. Al Hemedan.**    **Job Description : Assistant Professor.**    **General Specialization:  Mathematics in Potential Theory.**    **Address : King Saud University P.O. Box 22452**    **Riyadh 11475 , Saudi Arabia.**    **Nationality: saudi**    **Marital Status : Married.**        **Educational Qualifications : B.Sc., M.Sc. , Ph**         |  |  | | --- | --- | | **The degree which granted them** | **Degree** | | **Kuwait university in 1980 .** | **B.Sc** | | **King Saud university in 1985 .** | **M.Sc** | | **King Saud university in 2000 .** | **PH.D** |         **Title of Master Thesis :**  **" On Boundary  Value Problems For Partial Differential Equations in Singular**  **Domains " Under the supervision :Professor  "Ali Azzam"**    **Title of Ph.D. Dissertation :**  **" Harmonic  Point  Singularities in Harmonic  Spaces " Under the supervision  of : Professor   " Victor Anandam"**      **Academic Work  Experience :**       |  |  |  | | --- | --- | --- | | **Demonstrator** | **at King Saud University** | **from 9 \ 5 \ 1401H to 28 / 6 / 1406 H** | | **Lecturer** | **at King Saud University** | **From 28\6\1406 H to15\8\ 1421 H** | | **Assistant Professor** | **at King Saud University** | **From 15\8\1421 H to Update** | | **Deputy chairperson** | **at King Saud University** | **From 22\8\1421 H to29\8 1425 H** | | | |
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10 - **Attending conferences, seminars and workshops :**

1 - Analysis Conference , which was held at the University of Kuwait / Kuwait city in 1985 where I gave a talk of one of my master's thesis .

2 - a meeting of the Saudi Society for Mathematical Sciences for the years 1418-1419-1420-1421 -1422 1424-1425 e

3 - A workshop entitled: applications of modern technology in Education / Studies Center undergraduate ( Olaisha ) / dated 09/11/1425 ..

4 - A lecture titeled : wavelet theory at King Abdulaziz City for Science and Technology (02/11/1425)

5 - The seventh meeting of the Saudi Society for Mathematical Sciences, "Information Technology in Mathematics " , which was held at the University of Prince Sultan 17-18 /2 / 1425.

6 - The third Conference of Science "New Horizons in Science and Applications" organized by the Faculty of Science , King Saud University during the period 20-23/2/1428 AH 10-13/3/2007 .

7 - A workshop entitled : the role of faculty members to take advantage of incentives and rewards excellence in Saudi universities / Undergraduate Studies Center Malaz dated 11/18/1429 .

8 - Supervision of exams to measure committees for the year 1429-1430 AH .

9 - Attending a panel discussion titled international tests in math and science TIMSS Where do we go ? Held at King Saud University on Monday, 06/15/1430 AH .

10 -A session entitled teaching effectively through electronic technologies , which was held in King Saud University during the period of 24 - 25/ 5 /1431

12 - A session entitled integrate technology in university teaching , which was held in King Saud University during the period from 26-28/5/1431 .

  13 - Attending the course entitled to use active learning techniques effectively and held at King Saud University during the period from 3-4/6/1431 .

 11 – **sabbatical Leave :**

    Get a sabbatical leave for the academic year 1428 - 1429 , which I spent in Canada 's McGill University and King Saud University in Riyadh.

12 Discussion Thesis

Jury member to discuss the thesis of the student / Hail the University for the academic year 1433/1434

13 - Committees that were joining them during the period of work :

             1 - Member of the Commission exams in the first semester in 1407 and in the second semester of 1421.

             2 - Member of the Committee on Academic Advising for the academic year 1406 - 1407 .

             3 - Member of the Committee on the annual report for the academic year 1421.

             4 - Member of the Committee on Tables university department for the years 1421 to 1422 -1426

             5 - a member of the committee set repeaters b Section university for the years 1421 to 1429 .

             6 - Member of the Committee on Graduate Studies section of the years 1424-1425-1426-1427 University - 1428-1429-1430-1431-1432 .

             7 - Member of the Jury in the final qualifying of the National Olympiad of scientific creativity for the years 2011-2012-2013 .

**12 -Teaching Experience**:

1 - Teaching Graduate :

MATH 1-585 :Complex Analysis .

2 - Teaching undergraduate courses:

MATH 101 : Introduction to Calculus .

MATH 102 : Introduction to integration .

MATH 131 : the foundations of mathematics .

MATH 200 : Calculus ( for students of physics )

MATH 201 : Calculus .

MATH 244 : Linear Algebra .

MATH 282 : Real Analysis ( 1)

MATH 384 : Real Analysis ( 2)

MATH 385 : Complex Analysis ( 1)

MATH 316 : Mathematical Methods.

MATH 499 : Research Project

3 - Teaching MATH 101 qualifying session for students in the College of Applied Studies of community service in the second semester of the academic year 1425/1426

  4 - Teaching MATH 101 students at the University of Dar Al Uloom in Riyadh in the first semester of the academic year 1431 - 1432 .

Publications

1-       S. Alhemedan & A. Azzam : On mixed boundary value problems  for elliptic equations in singular domains. The Arabian Journal for Science and Engineering ,vol. 16 N:4A.

2-     S. Alhemedan & V. Anandam : Bôcher’s Theorem in a Brelot’s Space . Mathematical Reports. Acad. Sci. Roumanie vol .2(51) N 3,2000.

3-     S. Alhemedan . Harmonic Functions in annular domains in R. Ramanujan Institute.vol.8 ,19-21,2000.

4-     S. Alhemedan and M Damlakhi ; Integral representation of harmonic functions defined outside a compact set in a harmonic space . Potential Analysis 18: 35-41,2003

5-     S. Alhemedan and M. Damlakhi ;On the Uniqueness of the almansi representation. International Journal of Applied  Mathematics vol 16 No 2 -2004,205-209.

6-     S. Alhemedan . BOCHER’S THEOREM FOR POLYHARMONIC FUNCTIONS IN Rn International Journal of Pure and Applied Mathematics . Volume 30 No. 3 2006, 305-308

7-      Victor Anandam & Suad Alhemedan : closed polar sets in a Riemannian manifold . Arab J.Math.Sc.vol.14 . No 2-2008. P 25-41

8-      S.Alhemedan : Riesz Martin Representation for positive polyharmonic functions in a harmonic space.Far East J.vol.34,Issue1 2009,pp 105-111.

9-     S.Alhemedan and M.Damlakhi : Polypotentials on a Riemannian manifold. Journal of Mathematical Analysis and Applications.vol.370(2010)364-372.