

Curriculum Vitae

Name : **DR.SYED SAEED-UL-HASSAN**

Father's Name : DR. SYED MAHMOOD-UL-HASSAN

Present Status : **Principal/Professor in Pharmaceutical Chemistry** University College of Pharmacy,
University of the Punjab, Allama Iqbal
Campus (Old campus), Lahore, Pakistan

E-mail : saeedulhassan8@hotmail.com

Date of Birth : 9th March 1954

Passport No. : K-528736

Nationality : Pakistani

Marital Status : Married

Languages : English, Arabic and Urdu

Address : E-22, Residence Colony,
University of the Punjab, New Campus,
Lahore, Pakistan

N.I.C. No. : 35202-2958398-1

Date of Appointment : 13-11-1988

Qualifications

Sr. No	Name of Degree	Years	Division	Subjects
1.	Ph.D.(U.K)	1998	With appreciation	Bio-Analytical Chemistry & Drug Analysis
2.	M.Phil (Pharmacy)	1989	1 st	Pharmaceutical Chemistry
3.	M. Pharmacy	1983	1 st	Pharmaceutical Chemistry & Pharmaceutics
4.	B. Pharmacy	1981	1 st	Pharmaceutical Chemistry & Pharmaceutics

PRINCIPAL, UNIVERSITY COLLEGE OF PHARMACY

Working as Principal, University College of Pharmacy, University of the Punjab, Lahore since 10th April, 2010 till date.

HEC APPROVED PH.D SUPERVISOR

Please check my Name on the web address given below: -

http://aphds.hec.gov.pk/sup_sch_lists/sup_list.asp

under the heading **PHARMACEUTICAL & BIOMEDICAL SCIENCES**

Quaid-e-Azam Gold Medal

Got **Quaid-e-Azam Gold Medal** in recognition of outstanding Academic & Research services. The medal awarding ceremony was held at National Hall of Lahore Museum on 29th August, 2010.

Sitara-e-Pakistan Gold Medal

Got **Sitara-e-Pakistan Gold Medal** in recognition of outstanding Academic & Research services. The medal was awarded on 31st October, 2010.

Khadim-e-Harmin Sharifain Shah Abdullah Bin Abdul Aziz Gold Medal

Got **Khadim-e-Harmin Sharifain Shah Abdullah Bin Abdul Aziz Gold Medal** in recognition of untiring, long lasting and enthusiastic services in the field of Pharmacy (Education & Research). The medal was awarded on 10th April, 2011.

Recommended for President Award (Pride of Performance)

Experience

a) Industrial Experience (Pakistan)

Worked as Quality Control Manager in the M/s Mian Brothers Laboratories (Pharmaceuticals) Lahore, Pakistan w.e.f. 05-09-1981 to 12-11-1984 also worked as a visiting Technical Adviser during the year 1988 to 1993 and also 1999 to 2001 in the same Pharmaceutical Industry and carried out the analysis of drugs according to official Pharmacopoeias and also developed the methods for analysis of drugs.

b) Hospital Experience (Saudi Arabia)

Worked as a Hospital /Retail and clinical pharmacist in the Al-Mouwasat Medical Service Dammam, Saudi Arabia w.e.f 05-12-1984 to 02-03-1987.

c) Teaching Experience

Have about 21 years teaching experience in various subjects of Pharmaceutical Chemistry (Pharmaceutical Bio Chemistry, Pharmaceutical Organic Chemistry, Instrumentation, Medicinal Chemistry etc) to undergraduate students and also teaching Pharmaceutical Chemistry to M. Phil students in the College of Pharmacy, University of the Punjab, Lahore-Pakistan.

d) Research Potential

Involved actively in research as a supervisor/co-supervisor during teaching at post Graduate Level (M.Phil/Ph.D. Programme). Also helping other research organizations/institutes in their research/teaching/assignments.

e) External Examiner

Acting as External Examiner in all the Universities of Pakistan for taking VIVA/Oral Examination for Pharm D and for M.Phil/Ph.D students in the subject of Pharmaceutical Chemistry / Instrumentation.

DETAILS OF TEACHING EXPERIENCE

a) Teaching Experience (Pakistan)

1. **Worked as a Visiting Lecturer** in the Faculty of Pharmacy, University of the Punjab, Lahore (Pakistan) w.e.f. 09-09-1987 to 12-11-1988 and taught the subjects of pharmaceutical chemistry, pharmaceuticals quality control of pharmaceutical to the under-graduate and post graduate students.
2. **Worked as a Permanent Lecturer** in the Faculty of Pharmacy, University of the Punjab, Lahore w.e.f. 13-11-1988 to onwards. The detail of teaching the subjects are as follows.
3. **Lecturer in Pharmacy** (November 1988 to December 1997): Teaching of pharmaceutical chemistry including physical, organic, medicinal chemistry, drug analysis and Phyto chemistry to the under graduate and post graduate students and research guidance to the M. Pharm/ M. Phil and Ph. D Students.
4. **Assistant Professor in Pharmaceutical Chemistry** (December 1997 to November 2000): Teaching of Pharmaceutical Biochemistry, Pharmaceutical Organic Chemistry, Inorganic, Medicinal and Phyto-

Chemistry and Drug Analysis to the under graduate and postgraduate students and research guidance to the M. Phil. & Ph.D. students.

5. **Associate Professor in Pharmaceutical Chemistry** (November 2000 to June 2001): Teaching of Pharmaceutical Bio-Chemistry, Pharmaceutical Organic Chemistry, In-organic, Medicinal and Phyto Chemistry/Drugs Analysis to the under graduate and post graduate students and research guidance to M. Phil/Ph. D. students
6. **Professor in Pharmaceutical Chemistry** (July 2001 till to-date): Teaching of Pharmaceutical Bio-Chemistry, Pharmaceutical Organic Chemistry, In-organic, Medicinal and Phyto Chemistry/Drugs Analysis to the under graduate and post graduate students and research guidance to M. Phil/Ph. D. students

b) Teaching Experience (U.K.) 1994-1998

During my Ph.D. studies in the University of Sunderland, England, **U.K.**, I helped/Guided the students in their practical/projects in the subject of Pharmaceutical Chemistry /Drug Analysis etc.

MEMBER/FELLOW OF THE PROFESSIONAL SOCIETIES
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1. Registered as Pharmacist "A" in the Punjab Pharmacy Council, Lahore, Pakistan.
2. Member of Pakistan Pharmacist Association (PPA) Lahore-Pakistan
3. Fellow of the Royal Society of Tropical Medicine and Hygiene, London (**U.K.**).
4. Member of the Biochemical Society of **U.K**
5. Member of the Royal Society of Chemistry, **U.K**
6. Member of the British Society for Immunology, **U.K**
7. Associate member for the academic group in Pharmaceutical Society of Great Britain (**U.K**)
8. Permanent Member, Board of Students in Faculty of Pharmacy, Punjab University Lahore (Pakistan).
9. Director Pharmacy Sports, Punjab University Lahore (Pakistan).
10. Member Inter University Faculty Board for developing Curriculum in the Subject of Pharmacy.

11. Life member Pakistan Association for the advancement of Science, Lahore-Pakistan.
12. Member of the Election Committee to conduct the Punjab University Academic Staff Association (PUASA) Elections.

CONFERENCES/WORKSHOP/COURSES ATTENDED

1. Attended Pakistan pharmacist Association 5th Conference held in April 1981 at Lahore, Pakistan.
2. Attended Pakistan Pharmacist Association 6th Conference held in April 1983 at Lahore, Pakistan.
3. Attended Workshop on Bio-availability of Pharmaceuticals held in Feb, 1984 at Faisalabad, Pakistan.
4. Attended four Weeks course on manufacturing Quality control and GMP's held in Feb 1988 at Faculty of Pharmacy, Punjab University Lahore, Pakistan.
5. Attended International Seminar on the development of Pharmaceutical service in Pakistan, Jan, 2-6, 1991 organized by Pakistan Pharmacist Association, Lahore-Pakistan.
6. Attended one-day seminar on the role of Pharmacist in Health Care in Pakistan on 26th August 1991 organized by Pakistan Pharmacist Association, Lahore-Pakistan.
7. Attended Quality Assurance Training workshop organized by Ministry of Health and WHO on 21-24 December 1991 at Lahore, Pakistan.
8. Attended 14th Asian Congress FAPA on 5-9 November 1992 at Lahore, Pakistan.
9. Attended Clinical Workshop on intravenous/ parental therapy in collaboration with University of Nottingham (U.K) and Hoechst Pakistan on 18-22 July 1993 at Faculty of Pharmacy, Punjab University Lahore, Pakistan.
10. Attended four Conferences in U.K. and presented Research Papers during Ph.D. studies from 1994 to 1998.
11. Attended International Conference organized by Pakistan Pharmacist Association held in Jan.2002 at P .C. Lahore, Pakistan.
12. Attended International Pharmacy Conference and Exhibition on March 20-23, 2003 at P.C. Hotel, Lahore Pakistan organized by Pakistan Pharmacist Association.

13. Attended International Training Course organized by WHO on Promoting Rational drug use. From 18th April to 2nd May 2004 at P .C. BURBUN (Murree) Pakistan.
14. Attended 13th International Pharmacy Conference and Exhibition from 16th to 19th Feb 2006 at PC Hotel, Lahore, Pakistan organized by Pakistan Pharmacist Association.
15. Attended a Conference/Workshop on WTO, Trade and Human Development organized by Department of Economics, University of the Punjab, Lahore - Pakistan in collaboration with UNDP & Ministry of Trade and Commerce, Government of Pakistan, Islamabad on 24-26 January, 2007.
16. Attended 1st National Pharmacy Conference PINE (Pharmacy in New Era) entitled "Better Quality of Life through Pharmacy Profession" from 2nd to 4th March 2007 at Islamia University, Bahawalpur–Pakistan. Also presented paper on "Application of Carboxylic Acids in PHARMACY".
17. Attended one day seminar on "Drug Related Problems Who is Responsible" held on 8th March 2007 at Lahore College for Women University, Lahore–Pakistan. Also acted as a Co-Chairman in Scientific Session.
18. Attended two days Training Programme on "FIRST AID" on 6th and 7th April 2007 at the College of Pharmacy University of the Punjab, Lahore–Pakistan and presented paper on "Safe Use of Drugs".
19. Attended one day National Pharmacy Conference NEPT (New Era in Pharmaceutical Trading) held on 12th April 2007 at the College of Pharmacy University of the Punjab, Lahore–Pakistan. Also actively participated in Question Answer Session.
20. Attended One Day National Seminar on "Patient Counseling" organized by Department of Pharmacy, Lahore College for Women University, Lahore–Pakistan on September 12. 2007.
21. Attended International Seminar on "Medicinal Plants Isolation and Applications" held on May, 2008 organized by Pharmacy Department, Lahore College for Women University, Lahore - Pakistan and participated in Question Answer Session.
22. Attended Four days "15th International Pharmacy Conference & Exhibition" (Pharmaceutical Care for Better Treatment Outcome) held on 5th April, 2009 to 8th April, 2009 organized by Pakistan Pharmacists Association, Lahore–Pakistan at Pearl Continental Hotel, Lahore and also acted as a Chairman in Scientific Session.
23. Attended Two Days National Seminar "Ensure Best Drug Therapy through Quality Pharmacy Services" organized by Department of Pharmacy, Lahore, college for Women University, Lahore–Pakistan on 14-15 April, 2009.
24. Attended National Symposium on "Pharmacological Studies of Medicinal Plants" held on June, 2009 organized by Pharmacy Department, Lahore

College for Women University, Lahore - Pakistan and participated in Question Answer Session.

25. Attended Two days "Pharmacy Curriculum Review Workshop" held on 4th & 5th August, 2009 organized by Department of Pharmacy, University of Peshawar-Pakistan at Baragali Summer Campus (Murree).
26. Attended Two days International Conference "Multidisciplinary Approach in Medication Usage" held on 12-14th February, 2010, Jinnah Hospital Pharmacy Practices, Allama Iqbal Medical College, Auditorium, Lahore and participated in group discussion.
27. Attended Two days International Seminar "Opportunities –Challenges for Pharmaceutical Care Practice at Community Pharmacy in Pakistan" held on 24-25th February, 2010 organized by Department of Pharmacy, Lahore College for Women University, Lahore and acted as Chairman in Scientific Session.
28. Attended One day National Seminar on "The Role of Research and Development in Improving Access to Medicines" held on 31st May, 2010 organized by Institute of Pharmaceutical Sciences of the University of Veterinary and Animal Sciences at Conference Hall UVAS, Lahore.
29. Attended One Day Seminar on "Angiogenesis in Cancer Research" on 7th June, 2010 organized by University College of Pharmacy, P. U. Lahore at Lecture Room No.1 University College of Pharmacy, University of the Punjab, Lahore. Also actively participated in Question Answer Session.
30. Attended One Day Seminar on "The Quality Assurance of Pharmaceuticals" on 23rd October, 2010 organized by Pakistan Pharmacist Association at Pakistan Pharmacist Association House, 488-G, Johar Town, Lahore.
31. Attended Two days National Seminar on "The Use of Animals in Science, Ethical & Practical Considerations" organized by University College of Pharmacy, P. U., Lahore held on 3-4 January, 2010 at Lecture Room No.1, University College of Pharmacy, P. U. Lahore. Also actively participated in Question Answer Session.
32. Attended Three days Conference on "Curriculum Development" from 28th February to 2nd March, 2011 organized by Higher Education Commission and Pharmacy Council of Pakistan at HEC Regional Office, Gulberg, Lahore and actively participated in Question Answer session.
33. Attended Two days National Seminar/Workshop on "Environmental Toxicology and Health" held on 8-9 March, 2011 organized by Department of Pharmacognosy & Toxicology, University of Veterinary Sciences, Lahore and acted as Chairman, Scientific Session.

34. Attended One Day Seminar on “Recent Trends in Stroke Research” held on 10th March, 2011 organized by University College of Pharmacy, P.U., Lahore in collaboration with Cambridge University, United Kingdom at University College of Pharmacy, P.U. Lahore.
35. Attended 16th International Pharmacy Conference & Exhibition on “Your Health & Pharmacist”, held from 28th April to 1st May, 2011 organized by Pakistan Pharmacist Association at Pearl Continental Hotel, Lahore and acted as Chairman in all Scientific Sessions.

MERIT CERTIFICATE (ACHIEVEMENTS)

1. Merit Certificate (5th Position) in the M. Pharmacy examination from the Punjab University Lahore, Pakistan.
2. Two merit Certificates (four weeks course on manufacturing, Quality control and GMP's) from the Faculty of Pharmacy, The University of the Punjab, Lahore, Pakistan.
3. Chartered Chemist Award from Royal Society of Chemistry, U.K
4. Certificate for Associate member in the Academic group of Pharmaceutical Society of Great Britain, U.K.
5. Good Teacher award from the Worthy Vice-Chancellor, Punjab University Lahore, Pakistan.
6. Got best Poster Presentation award on Promoting Rational Drug Use from WHO representative in 2004 at Islamabad-Pakistan.
7. Rotary Youth Leadership award on successful completion of International Rotary Youth Leadership Award Conference.
8. Letter of appreciation from the Vice Chancellor/Registrar regarding good teaching and to conduct Pharmacy sports as a Director Pharmacy Sports.
9. Letter of dedication regarding Teaching and Research from the Controller of Examination, Punjab University, Lahore-Pakistan.
10. Got two letter of appreciation during Ph. D Studies in England-UK (1994-1998).
11. Got Best Teacher award from Asian Cultural Association of Pakistan. (Sep. 2007)
12. Got Certificate of Service for Humanity for donating Blood to Sundas Foundation on 26th May, 2011 at Blood Donation Camp at University College of Pharmacy, University of the Punjab, Lahore

List of Research Publications in Foreign Journals

1. Azmat Rasheed, **S. Saeed-ul-Hassan** and Talib Hussain
Effects of oral Hypoglycemic agents and Beta-Adrenergic Blockers on Aspirin induced Hypoglycemia in Alloxan Diabetic Rabbits.
The Chinese Pharmaceutical Journal, Vol.46, 83-87(1994)
(The Republic of China) **China**

2. **S. S. Hassan**, Frederick J. Rowell and Laurie S. Jackson
Rapid Fluorescence Enzyme-linked Immunosorbent assay for dexamethasone in equine urine.
Analytical Communications, Vol.33, 299-302 (1996).**U.K.**

3. **Hassan S. S**, Rowell F.J, Jackson L.S.
DRUGS
Current Awareness in BioMedicine (ImmunoAssay).
Vol.27, 81-82 (1996).**U.K**

4. **S. S. Hassan**, Frederick J. Rowell, Paul Hambleton and Laurie S. Jackson
A rapid on-filter immunoassay screen for dexamethasone in equine urine.
Analytical communication, Vol. 35, 249-252 (1998) **U.K.**

5. **S. Saeed-ul-Hassan** and Frederick J. Rowell.
Synthesis and Characterization of Drug- Enzyme Conjugates
Arch. Pharm. Res., Vol 23, 548-553 (2000) **Korea**
(Impact Factor 1.074)

6. **S. Saeed-UI-Hassan**, Frederick J. Rowell, L.S. Jackson.
Analytical Methods for Dexamethasone.
Acta Pharmaceutica Turcica, Vol. XLIII, 33-42 (2001).**Turkey**

7. **S. Saeed-UI- Hassan**, Frederick J. Rowell and L.S. Jackson.
Effect of Affinity purification on the sensitivity and precision of a simplified rapid enzyme linked immunosorbent assay (ELISA) for Dexamethasone
Acta Pharmaceutica Turcica, Vol XLIII No. 2, 51-58 (2001) **Turkey**

8. **S. Saeed-ul-Hassan**
Preparation of Subtilisin Complexes with Alpha-2- Macroglobulin and their Characterization.
Bull. Pharm., Sci., Assiut University., Vol 27 69-74 (2004).**Egypt**

9. **Syed Saeed-ul- Hassan**, Khalid Hussain, Syed Atif Raza and Nisar-ur-Rehman
Adsorption of Paracetamol on Activated Charcoal.
Bull: Pharm. Sci., Assiut University., Vol 27, 325-330 (2004). **Egypt**

10. A. Ijaz, N. A. Akhtar, M. Ali and **S. Saeed-ul-Hassan**
Comparative Study on Separation Performance of Micro- porous and Micro- Fibrous Filter Mediums.
Acta Pharmaceutica Turcica., Vol 46, 101-106 (2004) **Turkey**

11. **S. Saeed-ul- Hassan**, F. Z Khan and F. Deeba
Study of Enzyme Activity for pepsin and its complexation with dexamethasone and their characterization.
Acta Pharmaceutica Turcica., Vol 47, 31-37 (2005). **Turkey**
12. **S. Saeed-ul Hassan** and Fredrick J. Rowell.
Flow Injection analysis of enzyme activity in free and dexamethasone conjugated cellulase.
Journal of Natural and Applied Sciences Vol 9, 633-639 (2005). **Yemen**
13. **S. S. Hassan**, Nisar-ur-Rahman, Khalid Hussain and S. Atif Raza
Simultaneous HPLC-UV Quantification of Diltiazem and N-Demethyle Diltiazem in human plasma.
Bull. Pharm. Sci. Assiut University, Vol.29, 1-8(2006) **Egypt**
14. Khalid Hussain, **Syed Saeed ul Hassan**, Noor Jahan, Syed Atif Raza, Abida Latif, Lead in Collyrium and silver foils by absorbance modification, stability of lead thymol blue complex and comparison of different methods. Environmental Science An Indian Journal, ESAIJ, 3(1), 2008(84-88) **India**
15. Muhammad Ashfaq, M. Nawaz Tahir, Islam Ullah Khan, Muhammad Nadeem Arshad and **Syed Saeed-ul-Hassan**, N-Acetyl-4-(benzenesulfonamido)-benzenesulfonamide, Acta Cryst. E65, 01180 (2009) **Germany**
(Impact Factor 0.367)
16. Khalid Hussain¹, Nadeem Irfan Bukhari, Muhammad Zeeshan Danish³, **Syed Saeed ul Hassan**³, Muhammad Tanveer³, "Adsorption of Paracetamol on activated charcoal in the presence of dextropropoxyphene hydrochloride, N-acetylcysteine and sorbitol", Lat. Am. J. Pharm. 29(6): 883-8 (2010). **USA**
(Impact Factor 0.141)
17. Khalid Hussain, Furqan K. Hashmi, **Syed S. Hassan**, Abida Latif, Zhari Ismail, Amirin Sadikun, Pazilah Ibrahim, "Evaluation of Orthosiphon stamineus aqueous extract for in vitro antimycobacterial activity and its interaction with isoniazid", Lat. Am. J. Pharm. 30 (7), 1298-1302, 2011

List of Research Publications in Local Journals

1. **S. S. Hassan** and M. Ashraf,
Study of analytical procedures for the determination of chlorpheniramine Maleate
Pak. J. Pharm., Pb. Univ. ,Lhr. (Pak).Vol.1,53-55(1988).
2. **S. S. Hassan** and M. Ashraf,
Methods For The Assay of Chlorpheniramine Maleate
Pak. J. Pharm. Pb. Uni. ,Lhr.(Pak).Vol.2,87-92(1989).
3. **S. S. Hassan** and M. Ashraf,
Study of indicators in non-aqueous Pharmaceutical analysis
Pak. J. Pham. ,Pb. Univ. Lhr.(Pak).Vol.28,270-272(1989)

4. Anwar-ul-Hassan Gillani, Khalid H. Janbaz, **S. Saeed-ul-Hassan**, M. Ashraf
Medicinal Plants as a Source of New Drugs
Pak.J.Med.Res.,Vol.29,239-244(1990).
5. Ume-Saleem, **S. Saeed-ul-Hassan**, M. Ashraf
Study of Analytical Methods for the determination of Chloroquine Phosphate
Pak.J.Med.Res.,Vol.31,217-220(1992).
6. Azmat Rasheed, **S. S. Hassan** and Zafar Ahmad,
Study Of Analytical Methods For the Assay of oxytocin
Biologia,Vol.37,175-181(1992).
(Impact Factor 0.406)
7. **Syed Saeed-ul-Hassan** and M. Ashraf,
Assay of Diphenhydramine Hydrochloride
Hamdard Medicus.,Vol.XXXV,51-55(1992).
8. A. Rasheed, **S. S. Hassan** and S. Kunwel
Antibacterial Activity of Prosopis Juliflora
Hamdard Medicus., Vol. XXVI, 51-56(1993).
9. K. M. Janjua; Yusuf Ganai; **S. S. Hassan**; M. Asif and Mahboob-e-Rabbani,
Trace elements evaluation against liver diseases
Pak. J. Pharm. ,Pb. Univ. Lhr.(Pak).Vol.6,57-62(1993).
10. K. M. Janjua, M. Afzal Sheikh, Yusuf Ganai, **S. S. Hassan**, Naim A. Muzaffar,
Mahboob-e-Rabbani,
Aphrodisiac Herbs Containing Zinc and Copper No.1.
Pak. J. Pharm., Pb. Univ. Lhr.(Pak).Vol.6,11-14(1993).
11. K. M. Janjua, I. Ahmad, Yusuf Ganai, **S. S. Hassan** and Ume Saleem
Antimicrobial Studies on the efficacy of Typhex Syrup(Herbal) with Allopathic
Syrups
Pak. J. Med. Res., Vol. 32,304-309 (1993).
12. K. M. Janjua, Shahina Ali, M. E. Rabbani, Yusuf Ganai, **S. Saeed-ul-Hassan**
and M. Asif
Therapeutic Values of Naturally occurring stones in the light of Modern
Research.
Pak. J. Med. Res.,Vol.32, 88-89 (1993).
13. **S. S. Hassan**, M. Ashraf and Ume-Saleem
Comparative study of the methods used for the Assay of Dipenhydramine
Hydrochloride.
Acta Sci, Vol.3, 75-82 (1993).
14. **S. S. Hassan**, M. Ashraf and Miss Ume Saleem
Quantitative Methods for Diphenhydramine Hydrochloride
Hamdard Medicus., Vol. XXXVII, 60-66 (1994).
15. Bashir Ahmad, **S. Saeed-ul-Hassan**, Saeed Ahmad Nagra and Ayesha
Ashraf

- The Study of serum profile of Trace elements in patients with breast Carcinoma
Pak. J. Med. Res., Vol.34, 229-232 (1995).
16. Yusuf Ganai, **S. Saeed-ul-Hassan**, S.Nawazish-I-Husain, K.M. Janjua and Miss Ume Saleem
Ginseng-Myth and Facts (part-I).
Pak. J. Pharm. Pb. Univ. Lhr. (Pak).Vol.9, 75-80 (1996).
 17. Saeed Ahmed Nagra, Misbah Iqbal, **S. Saeed-ul-Hassan** and Bashir Ahmad
Serum Urate in Local Population.
Pak. J. Med. Res.,Vol.35, 91-94 (1996).
 18. **S. S. Hassan**, Frederick J. Rowell and L. S. Jackson,
Enzyme Linked Immunosorbent assay for dexamethasone in equine urine.
Pak. J. Med. Res.,Vol.36,75-78 (1997).
 19. **S. Saeed-UI- Hassan** and F.Z. Khan.
Purification of Alkaline Phosphatase and determination of enzyme activity for Purified and unpurified enzyme by colorimetric method.
Pak. J. Pharm, Pb. Univ. Lhr. (Pak)Vol 11-15, 91-95 (2002)
 20. **Syed Saeed-ul-Hassan** and Sallay Bartram.
New Enzyme linked Immuno Sorbent Assay (ELISA) for dexamethasone in biological fluids.
Pak. J. Pharm., Pb. Univ. Lhr (Pak)., Vol. 11-15, 27-31 (2002).
 21. Khalid Hussain and **Syed Saeed-ul- Hassan**
Solubility of essentials oils by non alcoholic agent
Journal of Med. Sci., Vol.3, 220 – 226 (2003).
 22. M. Y. M. Butt, T. M. Shaukat and **S. S. Hassan**
Feather Pecking in laying Hens due to stress of housing conditions.
Hamdard Medicus., vol XLVII, 117-119 (2004)
 23. F. Z. Khan, M. Asif Saeed, K. I. Khan, **S. S. Hassan** and Atiq-ur-Rehman.
Optimization of cultural conditions of penicillium griseofullvum for the production of Penicillin griseofulvin.
Hamdard Medicus., Vol XLVII, 68-75 (2004).
 24. Nisar-ur Rehman, **Syed Saeed-ul- Hassan** and Uzma Niaz.
Improved High Performance Liquid Chromatographic Analysis of Diltiazem in Human Plasma.
Pak. Armed Forces. Med. J., Vol 55, 214-218 (2005)
 25. **S. S. Hassan**, Surriyah Naheed, F. Z. Khan, S. Atif Raza and Nisar-ur-Rehman
Stability of sulphacetamide sodium in eye preparations.
Hamdard Medicus Vol XLVIII No. 4 125-129 (2005).

26. **Syed Saeed ul Hassan**, F. Z. Khan, Imran Hassan Shah and Rao Saeed
Pharmaceutical Applications of Hydrocarbons – A way forward (Review)
Gomal University Journal of Research Vol 21, No. 1, 1-4 (2005)
27. Nisar-ur-Rehman, **S. S. Hassan** and Uzma Niaz
Simultaneous HPLC Quantification of Diltiazem and N-Demethyl Diltiazem in
Plasma.
Pak. Journal of Pharmacology Vol 23, 61-65 (2006).
28. **S. S. Hassan**, Sajid Bashir, Atif Raza, Abida Latif, Mohammad Fayyaz,
Nisar-ur-Rehman and Rao Saeed
Study of Analytical Methods in Pharmaceutical Preparation containing
Magnesium.
Sci. Int. Lhr. (Pak).Vol.18, 143-148 (2006).
29. Muhammad Yasser Mustafa and **S. S. Hassan**
Effect of Diclofenac Sodium on Arthritis on Donkeys (Field Study)
Journal of Scientific Research Vol XXXVI, No. 2, 45 – 49 (2006)
30. **Syed Saeed-ul-Hassan**, Sajid Bashir, Irshad Khokhar, Memoona Tehseen
Quality Assessment of Synthetic Food dyes in Candies and Chewing Gums.
Pak. J. Med. Res, Vol. 45, No. 4, 96-100 (2006)
31. Irshad Khokhar, Shahzad Mehmood Siddiqui, **Syed Saeed ul Hassan**,
Hashim Naveed and Tayyab Ansari, "Extraction and Characterization of Polar
Terpenic Constituents from *Artemisia maritima*." Pak. J. Pharm. Vol.16-19
(1&2), 3-6, (2003-2006)
32. **Syed Saeed-ul-Hassan**, Muhammad Khalil ur Rehman, Tayyab Ansari and
Muhammad Usman Bhatti, "A Review of *Euphorbia Pilulifera* L." Pak. J.
Pharm. Vol. 16-19 (1&2), 29-33, (2003-2006).
33. T. M. Shaukat, M. A. Sheikh, S. Akhtar, S. A. Khan, **S. S. Hassan** and Rukhsana
Anwar
Studies on Comparative Immune Response of Broiler Chicken to Different Imported
Live Infectious Bursal Disease Vaccines
Science International, Vol. 19, No. 1, 41-43 (2007)
32. **S. S. Hassan**, F.Z. Khan, Shamila Saeed and Khawaja Tahir Mahmood
Antibacterial studies of the Extract of root of *Aconitum Napellus*. L
Science International, Vol. 19, No (3), 215-217, (2007)
33. **S. S. Hassan**, Irshad Khokhar, Sajid Bashir, Manzoor Iqbal Khattak and
Shajila Hina. Quality Assessment of Synthetic Food dyes in Branded and Non
Branded Beverages. Science International, Vol. 19, No (3), 231-235, (2007)
34. Muhammad Yasser Mustafa, **Saeed-ul-Hassan** and Aftab Ahmad Anjum,
"Clinical Diagnosis and Treatment Trials of Herbal Medicines in Treating
Indigestion in Buffaloes and Cattle" BIOLOGIA (Pakistan), 54(2), 199-205,
2008

35. Saeed Ahmed, Irshad Ahmad, Muhammad Saleem, Abdul Jabbar, Nisar-Ur-Rehman, **Syed Saeed-UI-Hassan**, Kanwar Saleem Akhtar and Muhammad Iqbal Choudhary, Secondary Metabolites from Allhagi Maurorum", Journal of the Chemical Society of Pakistan, Vol. 31(6) 960-963, 2009
(Impact Factor 0.221)
36. Sherjeel, Nisar-Ur-Rahman, Saeed Ahmed, Sajid Mahmood Khan and **Syed Saeed-ul-Hassan**, In Vitro Comparison of Sustained Release HPMC and Lipid-Base Matrix Systems of Diltiazem HCl, Pakistan Journal of Zoology, Vol 42 (5), 515-519, 2010. **(Impact Factor 0.106)**
37. **Saeed-ul-Hassan**, Shafique Hussain and Tayyab Ansari, "Quantitation of Metronidazole in Pharmaceutical Suspension using High Performance Liquid Chromatographic Method", Pakistan Journal of Zoology, Vol 43 (5), 909-914 2011. **Impact Factor 0.106**
38. Muhammad Yasser Mustafa, **Saeed-UI-Hassan** and Aftab Ahmed Anjum, "Clinical diagnosis and treatment trials of herbal medicines in treating indigestion in buffaloes and cattle", BIOLOGIA (Pakistan), Vol. 54 (2), 199-205, 2011
39. Mehjabeen, Mansoor Ahmad, Noor Jahan, M. Zia-ul-Haq, S. Mehboob Alam, Asma Wazir and **Saeed UI Hassan**, "Antimicrobial Screening of Some Plants of Medicinal Importance", Pakistan Journal of Botany, Vol. 43(3), 1773-1775, 2011. **Impact Factor 0.520**
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List of M. Phil Students Supervised and Awarded Degree

1. Syed Khalid Saeed Bukhari, "**Evaluation of Cyotoxic Drugs in relation to Biochemical Testing**", Children Hospital and Pharmacy Department, Punjab University, Lahore, (1992-93).
2. Miss Shamila Saeed, "**Phytochemical Studies of Aconitum Napellus**" Pharmacy Department, Punjab University, Lahore, (1997-99).
3. Mr. Naveed Hashim, "**Study of Analytical Methods for Lysine Hcl in Pharmaceutical Preparations**", Pharmacy Department, Punjab University, Lahore, (2004-06).
4. Mr. Shafique Hussain, "**Development of Analytical Method for Determination of Metronidazole in Commercially Available**

Suspensions", University College of Pharmacy, University of the Punjab, Lahore, (2005-07).

5. Mrs. Amber Shoaib, **"Development of Analytical Method for the Determination of Diazepam in Solid Dosage Forms"**, University College of Pharmacy, University of the Punjab, Lahore, (2005-07).
6. Syed Haroon Younas, **"Study and Improvement of the Method for the Determination of Diclofenac Sodium in Pharmaceutical Preparation"**, University College of Pharmacy, University of the Punjab, Lahore, (2005-07).
7. Mrs. Abida Qamar, **"Development of Analytical Method for the Determination of Glibenclamide in Solid Dosage Forms"**, University College of Pharmacy, University of the Punjab, Lahore, (2005-07).
8. Mr. Muhammad Altaf, **"Study and Improvement of the Method for the Determination of Levamisole in Pharmaceutical Preparation"**, University College of Pharmacy, University of the Punjab, Lahore, (2005-07).
9. Mr. Raffan ul Haq Arab, **"Study and Improvement of the Method for the Determination of Diltiazem Hydrochloride in Pharmaceutical Preparation"**, University College of Pharmacy, University of the Punjab, Lahore, (2005-07).
10. Mrs. Shumaila Sadaf, **"Study of New Analytical Method for the Determination of Cefixime in Capsules and Suspensions"**, University College of Pharmacy, University of the Punjab, Lahore, (2005-07).
11. Fatima Ahmad Zaidi, **"Development of Analytical Method for the Determination of Losartan in Solid Dosage Form"**, University College of Pharmacy, University of the Punjab, Lahore, (2005-07).
12. Miss Humyra Yaqub, **"Spectrophotometric Determination of Protein Contents in Different Brands of Vaccines Available in the Market"**, University College of Pharmacy, University of the Punjab, Lahore, (2005-07).
13. Mr. Mudassar Ashraf, **"Study of New Analytical Method for the Determination of Gliclazide in Pharmaceutical Preparation"**, University College of Pharmacy, University of the Punjab, Lahore, (2005-07).
14. Mr. Ashiq Muhammad, **"Study of Analytical Method for the Determination of Rosuvastatin in Pharmaceutical Preparation"**, University College of Pharmacy, University of the Punjab, Lahore, (2005-07).
15. Mr. Naeem Hussain, **"Development of Analytical Method for the Determination of Pioglitazone in Solid Dosage Forms"**, University College of Pharmacy, University of the Punjab, Lahore, (2005-07).
16. Mr. Ahsan ul Haq Ather, **"Study of Analytical Method for the Determination of Montelukast Sodium in Solid Dosage Forms"**, University College of Pharmacy, University of the Punjab, Lahore, (2005-07).

List of M. Phil Students Supervised (Under Progress)

1. Mr. Faisal Shahzad, **“Sensitivity and chemical utility of different methods used for the estimation of creatinine clearance (Crcl) in adult cancer patients”** University College of Pharmacy, University of the Punjab, Lahore (2009-2010).
2. Mr. Muhammad Azeem, **“Development of analytical method for determination of Alendronate Sodium and its application in solid dosage forms”** University College of Pharmacy, University of the Punjab, Lahore (2009-2010).
3. Mr. Kashif Maqbool Khan, **“Development of a simple and rapid analytical technique for the determination of Risperidone and its application in commercially available dosage forms”**, University College of Pharmacy, University of the Punjab, Lahore (2009-2010).
4. Miss Huma Farooqi, **“A Spectrophotometric determination of Amlodipine and its application in commercially available dosage form”**, University College of Pharmacy, University of the Punjab, Lahore (2009-2010).
5. Miss Sumera Maqbool, **“A rapid spectrophotometric method for determination of Tobramycin in commercially available eye drops”**, University College of Pharmacy, University of the Punjab, Lahore (2009-2010).
6. Mr. Arshad Ali Shah, **“Physico Chemical evaluation of commercially available Pharmaceutical oils”**, University College of Pharmacy, University of the Punjab, Lahore (2009-2010).
7. Miss Kalsoom Naz Cheema, **“Stability of Tramadol Hydrchloride and acetaminophen in intra venous admixtures”**, University College of Pharmacy, University of the Punjab, Lahore (2009-2010).
8. Miss Uzma Hayat, **“A UV-visible spectrophotometric method for the determination of Germifloxacin mesylate and its application in solid dosage forms”**, University College of Pharmacy, University of the Punjab, Lahore (2009-2010).
9. Mr. Muhammad Mazhar, **“Determination of analytical technique for the analysis of Clarithromycin in solid dosage forms”**, University College of Pharmacy, University of the Punjab, Lahore (2009-2010).

List of M. Phil/M.Sc Students Co-supervised and Awarded Degree

1. Syed Fadiaye Asghar, **“Study of Indicators in Non-aqueous Pharmaceuticals”**, “Pharmacy Department, Punjab University, Lahore, (1984-85).

2. Miss Ume Saleem, **“Study of Analytical Methods for the Determination of Chloroquine Phosphate in Pharmaceuticals”**, Pharmacy Department, Punjab University, Lahore, (1987-88).
3. Miss Surriyah Naheed, **“Stability of Sulphacetamide Sodium in Eye Preparations”**, Pharmacy Department, Punjab University, Lahore, (1987-88).
4. Miss Sobia (M. Sc Chemistry), **“Synthesis and Characterization of Salicylic Acid Derivatives”**, Institute of Chemistry and Pharmacy Department, Punjab, University, Lahore, (2004-06).
5. Miss Samroza Mubark (M. Sc Chemistry), **“Synthesis and Characterization of Some Antipyretic Drugs”**, Institute of Chemistry and Pharmacy Department, Punjab, University, Lahore, (2004-06).

Ph.D Student under Co-supervision in Progress
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1. Rana Shebnum Habib, **“Phyto Chemical and Antimicrobial Studies of Secondary Metabolites of Some Indigenous Lamiaceae Plants”**, University College of Pharmacy, University of the Punjab, Lahore, (Registration Date Jan, 2006)
2. Abida Latif, **“Analytical, biological, pharmacokinetic and stability studies of extracts of root of Daucus carota L. (Black carrot)”**, University College of Pharmacy, University of the Punjab, Lahore (2010)
3. Muhammad Islam, **“Standardization, “Pharmacological and stability studies of extracts of seeds of Syzygium cumini L”**. University College of Pharmacy, University of the Punjab, Lahore (2010)