

Faculty Portfolio

Dr. Kamal Yoonus Thajudeen

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Education:

Year of Graduation	Qualifications (Specializations if any)	University/College, Country
2013	Ph.D. in Pharmacognoy & Phytochemistry	Jamia Hamdard, New Delhi
2006	Master of Pharmacy (Pharmaceutical Analysis)	The Tamilnadu Dr.MGR Medical University, Chennai, Tamil nadu, India
2004	Bachelor of Pharmacy	The Tamilnadu Dr.MGR Medical University, Chennai, Tamil nadu, India

Professional experience:

Year	Positions	University/College, Country
2019 - PRESENT	ASST. PROFESSOR	KING KHALID UNIVERSITY, SAUDI ARABIA
2013 - 2017	ASST. PROFESSOR	PRINCE SATTAM BIN ABDULAZIZ UNIVERSITY SAUDI ARABIA
2013	RESEARCH ASSOCIATE, ANALYTICAL R&D	INVENTIV INTERNATIONAL PHARMA SERVICES PVT LTD. GURGAON (GSK INDIA)
2013	RESEARCH ASSOCIATE ANALYTICAL R&D	MANKIND PHARMA RESEARCH CENTRE, GURGAON
2006-2008	JUNIOR SCIENTIST ANALYTICAL R&D	SAMI LABS LTD., BANGLORE

Academic/research awards:

Year/Duration of Award	Name of the Award	University/Company, Country
2011	Travel grant from DST, India to attend International Symposium in BASEL, SWITZERLAND	SWITZERLAND
2011	Travel grant from DST, India to attend 10th Annual Oxford International Conference on the	USA

	Science of Botanicals (ICSB) in The University of Mississippi. USA.	
2013	Best Research Paper in 2013 Best paper in the field of Pharmacognosy for Al-Ameen College of Pharmacy award.	India
2012	Visiting Scientist (Invited), Sultaan Qaboos University, Department of Biology, Sultanate of Oman (16 th June-1 st July 2012)	Sultanate of Oman
2008	Senior Research Fellow (SRF) Selected on a CCRUM project, AYUSH, Ministry of Health & Family Welfare, Govt. of India	India

Workshops/ Trainings:

Year	Title	University/Company, Country
2012	International Symposium of High Performance Liquid Chromatography-2011, held in Congress Center Basel, Switzerland at 6-8th July 2011.	Basel, Switzerland
2008	“Environmental Stress & Bioresource Management” held on Hamdard University, New Delhi	Jamia Hamdard, New Delhi

WORK EXPERIENCE:

RESEARCH INTRESTS: Anlytical validation, HPLC, HPTLC, LC-MASS

PAPER PRESENTATIONS: NA

Research grants:

Year/Duration of Grant	Title of the Project	Awarding Body
2015	Comparison of Matrix-Solid Phase Dispersion and Liquid–Solid Extraction Coupled with by High Performance Liquid Chromatography for the quantification of marker component of Punica granatum Fruits	Prince Sattam Bin Abdulaziz University, Al-Kharj
2015	Wound healing effects of clove oil (CO) via its encapsulation into nanoemulsion	Prince Sattam Bin Abdulaziz

		University, Al-Kharj
2022	Antioxidant activity and chromatographic evaluation of biomarkers in arthritis drugs <i>Boswellia serrata</i> ((3-acetyl-11-keto-(<i>-Boswellic acid</i>) and 11-keto <i>Commiphora mukul</i> -(<i>-Boswellic acid</i>)) (<i>Guggulste</i>)	King Khalid University, Saudi Arabia
2023	RP-HPLC method was developed for the simultaneous quantification of aloin and aloe vera in different cosmetic formulations.	King Khalid University, Saudi Arabia

Publications:

1. Sayeed Ahmad, Shabana Rehman, M. Aftab Ahmad¹, Khalid M. Siddiqui, Seemin Shaukat, Masood Shah Khan, Kamal Y.T., Tamanna Jahangir. (2010) *Khamiras*, a natural cardiac tonic: An overview. *Journal of Pharmacy and Bio Allied Sciences*. 2, 93-99.
2. Mohamed Musthaba, Sanjula Baboota, Tanwir M.D. Athar, Kamal Y.T., Sayeed Ahmed and Javed Ali. (2010). Patented Herbal Formulations and their Therapeutic Applications. *Recent Patents on Drug Delivery & Formulation* 4, 231-244.
3. Kamal Y.T. Singh M, Tamboli ET. Rabea Parveen. Ahmad S. (2011). Quantitative estimation of berberine in *Berberis arietata* fruits and in Traditional anti-inflammatory herbal tablet formulation by validated HPLC method. *Acta Chromatographica*.23 (1) 157-168 (IF 1.01).
4. Mhaveer Singh, Kamal Y.T, Rabea Parveen, and Sayeed Ahmad (2011). Development and Validation of Stability Indicating HPTLC Method for Analysis of Arjunolic Acid in Herbal Formulations. *Journal of Planar Chromatography & Modern TLC* 24 (2), 172–175 (IF 1.2).
5. Mhaveer Singh, Kamal Y.T, Rabea Parveen, and Sayeed Ahmad (2011). Separation and simultaneous quantification of α and β asarone in *Acorus calamus* Linn. from Indian sub continent on caffeine modified silica. *Asian Journal of Chemistry*, 23 (5) 219-243 ((IF 0.22).
6. Ahmad S, Kamal Y.T, Singh M, Rabea Parveen. Athar M T. Ahmed A (2011). Development and validation of HPTLC method for the determination of gallic acid in crude drugs and herbal formulations. *Asian Journal of Chemistry*. 23(1), 469-470 (IF 0.22).
7. Sayeed Ahmad, Mhaveer Singh, Kamal Y.T, Rabea Parveen, F.J Ahmad (2011). Development and validation of HPTLC method for estimation of Glycyrrhizic acid in Herbal formulation. *Asian Journal of Chemistry*, 23 (4) 2098-2100 (IF 0.22).
8. S. Mohamed Musthaba, M.T Athar, Kamal Y.T, Sanjula Baboota, Javed Ali, Sayeed Ahmad. (2011) Fast analysis and validation of rutin in anti-psoriatic Ayurvedic formulation by HPLC. *Journal of Liquid Chromatography & Related Technologies*, 34:446–455 (IF 0.98).
9. S. Mohamed Musthaba, M.T Athar, Kamal Y.T, Sanjula Baboota, Javed Ali, Sayeed Ahmad. (2011) Quatitative estimation of mimosine in in anti-psoriatic ayurvedic formulation containing whole plant extract of *Mimosa pudica* validated isocratic RP-HPLC method, *Acta Chromatographica* 23, 531–538 (IF 1.01).

10. YT. Kamal, S. Mohammed Musthaba, Mhaveer Singh, Rabea Parveen, Sayeed Ahmad, Sanjula Baboota, Imran Ali, Khalid M. Siddiqui. (2012). Development and validation of HPLC Method for simultaneous estimation of piperine and guggulsterones in compound Unani formulation (tablets) and nano reservoir system, *Biomedical Chromatography*, 26, (10), 1183-1190. (IF 1.98).
11. YT. Kamal, M. Singh, E.T. Tamboli, R. Parveen, S. Ahmad. (2012). Reverse -Phase Gradient High Performance Liquid Chromatography Method for the Determination of Glabridin in Crude Drug and Polyherbal Formulations, *Journal of Chromatographic Sciences* 50 (9): 779-784. (IF 0.98).
12. Mhaveer Singh, YT. Kamal, E.T. Tamboli, R. Parveen, S. Ahmad and Khalid M. Siddiqui. (2012). Simultaneous estimation of gallic acid, ellagic acid and ascorbic acid in *Emblica officinalis* and in Unani polyherbal formulations by validated HPLC method, *Journal of Liquid Chromatography & Related Technologies*, 35 (17) 2493-2502. (IF 0.98).
13. Abid Kamal, Kamal YT, Sayeed Ahmad, F.J Ahmad, Kishwar Saleem. (2012). Simultaneous HPTLC determination of strychnine and brucine in *Strychnos nux-vomica* seed, *Journal of Pharmacy and Bio Allied Sciences* 4: 134-139.
14. Mhaveer Singh, Madhukar Garg, Ennus Tajuddin Tamboli, Kamal YT, Sayeed Ahmad. 2012. Production and estimation of asarones (anti-obesity constituents) in in-vitro cultures of *Acorus calamus* Linn. *Asian Pacific Journal of Tropical Biomedicine*. 1, 1-5.
15. Vasudev SS, Ahmad FJ, Khar RK, Bhatnagar A, Kamal YT, Talegaonkar S, Iqbal Z. 2012. Validated HPLC method for the simultaneous determination of taxol and ellagic acid in a *Punica granatum* fruit extract containing combination formulation. *Pharmazie* 67(10):834-838.
16. Tamboli E.T., Mhaveer Singh, Kamal YT, Madhukar Garg, Rabea Parveen, Mohd Mujeeb, Sayeed Ahmad. 2013. Metabolic diversity in *Coleus forskohlii* Briq. from Indian subcontinent, *Natural Product Research*, 27 (19), 1737-1742.
17. Parveen R, Ahmad FJ, Iqbal Z, Singh M, Kamal YT, Ahmad S, 2012. Simultaneous estimation of anti-cancer terpenoids in pharmaceutical nano-formulation by RP-HPLC and HPTLC. *Acta Chromatographica* 26, (2) 391-400
18. Mhaveer Singh, Kamal Y T, Tamboli ET, Rabea Parveen and Sayeed Ahmad. 2013. Glabridin, a stable flavonoid of *Glycyrrhiza glabra*: HPTLC analysis of the traditional formulation. *Journal of Planar Chromatography and modern TLC* 26 (3) 267–273. IF-1.247
19. Sheeba Usmani, Mohd Amir, Mohd Mujeeb, Ajaz Ahmad & Kamal YT (2013) Establishment of cell suspension culture and quantitative analysis of gymnemagenin in plant and in vitro culture of *Gymnema sylvestre*. *Journal of Liquid Chromatography & Related Technologies*, 36 (13), 1869-1880
20. Sana S. Al Sinani, Elsadig A. Eltayeb, Kamal Y.T, Sayeed Ahmad (2013) Quantitative Estimation of Solasodine in *Solanum incanum* Plants Grown in Oman by HPTLC, *International Journal of Pharmacognosy and Phytochemistry*, 28 (1), 1132-1139.
21. Kannissery Pramod, Ura Kottil Ilyas, Yoonuskunju Thajudeenkoya Kamal, Sayeed Ahmad, Shahid Hussain Ansari and Javed Ali (2013) Development and validation of

- RP-HPLC-PDA method for the quantification of eugenol in developed nanoemulsion gel and nanoparticles, *Journal of Analytical Science and Technology*, 4, (16), 2-6.
22. Kamal YT, Yusufoglu H and Alharthy S, Use of Fingerprinting and Marker Compounds for the Identification and Standardization of *Boswellia Serrata* Gum Extract, *International Journal of Biology Pharmacy and Allied Sciences*, 2014, 3 (10), 2290-2303.
 23. K. Pramod, U.K. Ilyas, M. Singh, Y.T. Kamal, S. Ahmad, S.H. Ansari, J. Ali, High-Performance Thin-Layer Chromatographic Analysis of Eugenol in Developed Nanoemulsion Gel and Nanoparticles: Validation of a Stability-Indicating Method *Acta Chromatographica* 2015, 27 (3) 571–582.
 24. R. Parveen, F.J. Ahmad, Z. Iqbal, M. Singh, Y.T. Kamal, S. Ahmad, Simultaneous Estimation of Anti-cancer Terpenoids in Pharmaceutical Nanoformulation by RP-HPLC and HPTLC. *Acta Chromatographica*, 2014, 26 (2), 391-400.
 25. Mohd Amir, Mohd Mujeeb, Sayeed Ahmad, Mohd Akhtar, Kamal YT, Kamran Ashraf Simultaneous Quantitative HPLC Analysis of Ascorbic Acid, Gallic Acid, And Catechin in *Punica Granatum*, *Tamarindus Indica* and *Prunus Domestica* Using Boxbehnken Statistical Design, *World Journal of Pharmaceutical Research*, 2014, 3 (1), 1403-1416.
 26. Mhaveer Singh, Kamal YT, Mohammed A Khan, Rabea Parveen, Ansari SH, Sayeed Ahmad, Marker Based In-vitro Antioxidant Potential, Microscopy and Validated HPTLC Method for Quality Control of Saffron Stigma, *Proceedings of the National Academy of Sciences, India - Section B: Biological Science*, 85, (2015) 607–614.
 27. M. Singh, Y. T. Kamal, M. A. Khan, Rabea Parveen, S. H. Ansari and S. Ahmad Matrix Solid-Phase Dispersion Extraction and Quantification of Alpinetin in *Amomum Seed* using Validated HPLC and HPTLC Methods, *Indian Journal of Pharmaceutical Sciences* (2015), 77:1, 49-54.
 28. Yoonus Kunju Thajudeen Koya Kamal, Mhaveer Singh, Sayeed Ahmad, Prawez Alam and Shahana Salam, Stability-indicating RP-HPLC method for the determination of 6-gingerol in polyherbal formulations. *Journal of Analytical Science and Technology* (2015) 6:23, 6-23.
 29. Mohd. Fahim, Mhaveer Singh, Y. T. Kamal, Hayat M. Mukhtar, Sayeed Ahmad High performance thin layer chromatographic method for the estimation of colchicine in different formulations, (2015) *Journal of Pharmacy & BioAllied Sciences*: 7:4, 260-263.
 30. Mhaveer Singh, E. T. Tamboli, Y. T. Kamal, Wasim Ahmad, S. H. Ansari, Sayeed Ahmad; Quality control and in vitro antioxidant potential of *Coriandrum sativum* Linn. (2015) *Journal of Pharmacy & BioAllied Sciences*: 7:4, 280-283.
 31. Kamal Y T, Perwez Alam, Maged Abdel-Kader, Hasan Soliman Yusufoglu; Simultaneous Determination of Terpenoids in *Mentha longifolia* leaves by HPLC. (2015) *Advances in Bioresearch*: 6:6, 16-20.
 32. Y.T. Kamal, Mhaveer Singh, Shahana Salam, Sayeed Ahmad. Simultaneous Quantification of Piperlongumine and Piperine in Traditional Polyherbal Formulation Using Validated HPLC Method. *Acta Chromatographica* (2016) 28 (4), 489–500.

33. Kamal Y. T, Hasan Soliman Yusufoglu, Prawez Alam and Ahmed Ibrahim Fouda. Separation and Quantification of Major Anti-Oxidant Compounds in Freeze Dried Samples of *Punica granatum* Juice by High Performance Liquid Chromatography, *International Journal of Pharmaceutical Research & Allied Sciences*, (2016) 2: 335-341.
34. Kamal YT, Singh M, Salam S, Ahamd S. Standardization of Unani polyherbal formulation, Qurse-e-Hummaz: A comprehensive approach. *Drug Development and therapeutics*. (2016) 7:39-42.
35. Sana S. Al Sinani, Elsadig A. Eltayeb, Y.T. Kamal, Masood S. Khan, Sayeed Ahmad, Variations in the cytotoxic glycoalkaloids solamargine and solasonine in different parts of the *Solanum incanum* plant during its growth and development in Oman. *Journal of Taibah University for Science* 10 (2016) 813–822.
36. Madhukar Garg, Ennus Tajuddin Tamboli, Y. T. Kamal, S. H. Ansari, Sayeed Ahmad, Quantification of vasaka alkaloids in in vitro cultures and in natural leaves from Indian subcontinents by reversed phase high performance liquid chromatography, *Drug Development and therapeutics* (2016) 7:51-54.
37. Prawez Alam, Mohammad J. Ansari, Md Khalid Anwer, Mohammad Raish, Yoonus K. T. Kamal, Faiyaz Shakeel. Wound healing effects of nanoemulsion containing clove essential oil. *Artificial Cells, Nanomedicine and Biotechnology* (2017) 45(3):591-597.
38. Prawez Alam, Abd El Raheim M. Donia, Hasan SolimanYusufoglu,Meshaal Khalid AL-Menieir, Kamal Y T, Maged S. Abdel-Kader. Simultaneous detection and quantification of Biomarker glycosides in different *Atriplex* species using HPTLC. *Advances in Bioresearch* (2017) 8 (4): 225-231
39. Kamal Y T, Hasan SolimanYusufoglu, Prawez Alam, Ahmed Ibrahim Fouda. Matrix-Solid Phase Dispersion Method Coupled with High Performance Liquid Chromatography for the Simultaneous Quantification of Selected Compounds from Freeze dry Pomegranate Juice. *Acta Chromatographica* DOI: <https://doi.org/10.1556/1326.2017.00053>
40. PrawezAlam, Ahmed I. Foudah,Hala H. Zaatout, Kamal Y T, Maged S. Abdel-Kader. Quantification of glycyrrhizin biomarker in *Glycyrrhiza glabra* rhizome and baby herbal formulations by validated RP-HPTLC method. *African Journal of Traditional, Complementary and Alternative medicines*, (2017) 14(2):198-205.
41. Noman Anwar, Kamal YT , Mohd Aftab Ahmad, Mohd Asif , Mohd Akhtar , Sayeed Ahmad Antimicrobial and Wound Healing Potential of Marham-e- Aatshak (A Herb-o- mineral formulation) *Pakistan Journal of Pharmaceutical Sciences* (2017) 30(5):1535-1543.
42. Maged Saad Abdel-Kader, Kamal YT, Prawez Alam, Mohammed Hamed Alqarni, Ahmed Ibrahim Foudah Quantitative Analysis of Benzyl Isothiocyanate in *Salvadora persica* Extract and Dental Care Herbal Formulations Using Reversed Phase C18 High-Performance Liquid Chromatography Method. *Pharmacognosy Magazine* (2017) 13:S412-6.
43. Y.T. Kamal, Prawez Alam, Saleh Ibrahim Alqasoumi, Ahmed IbrahimFouda, Mohammed Hamed Alqarni, Hasan Soliman Yusufoglu Investigation of Antioxidant

- Compounds in Commercial Pomegranate Molasses Products Using Matrix-Solid Phase Dispersion Extraction Coupled with HPLC. Saudi Pharmaceutical Journal (2018) <https://doi.org/10.1016/j.jsps.2018.03.015>.
44. Abdel-Kader MS, Alam P, Kamal YT, Alkharfy KM, Foudah AI, Alqasoumi SI. Optimization of the extraction condition for benzyl isothiocyanate contents in *Salvadora persica* roots "Siwak". Saudi Pharm. J. 2019; 27:753-755. <https://doi.org/10.1016/j.jsps.2019.04.011>
 45. Prawez A, Kamal YT, Saleh IA, Ahmed IF, Mohammed HA, Hasan SY. HPTLC method for simultaneous determination of ascorbic acid and gallic acid biomarker from freeze dry pomegranate juice and herbal formulation. Saudi Pharm. J. 2019. <https://doi.org/10.1016/j.jsps.2019.07.006>.
 46. Muhsinah, A. B., Alsayari, A., Thajudeen, K. Y., Asiri, Y. I., & Nanjaian, M. (2020). Simultaneous estimation of Rutin and Quercetin in *Bidens pilosa*, *Convolvulus arvensis* and *Neurada procumbens* by RP-HPLC. Research Journal of Pharmacy and Technology, 13(7), 3305-3310.
 47. Y.T. Kamal , Sayeed Ahmad, Nanjaian Mahadevan, Prawez Alam, Shahana Salam, Yahya I Asiri, Abdullatif Bin Muhsinah, Abdulrhman Alsayari Separation and quantification of nine bioactive compounds in traditional Unani formulations by High Performance Liquid Chromatography–Photodiode Array Detector, Acta Chromatographica, DOI: 10.1556/1326.2020.00696
 48. Wasim Ahmad, Mohammad Ahmed Khan, Kamran Ashraf, Ayaz Ahmad, Mohammad Daud Ali, Mohd Nazam Ansari, YT Kamal, Shadma Wahab, SM Arif Zaidi, Mohd. Mujeeb and Sayeed Ahmad Pharmacological Evaluation of Safoof-e-Pathar Phori- A Polyherbal Unani Formulation for Urolithiasis. Front. Pharmacol., April 2021, Volume 12 – 2021.
 49. Y.T. KAMAL , SAYEED AHMAD, NANJAIAN MAHADEVAN, PRAWEZ ALAM, SHAHANA SALAM, YAHYA I ASIRI, ABDULLATIF BIN MUHSINAH and ABDULRHMAN ALSAYARI. Separation and quantification of nine bioactive compounds in traditional Unani formulations by High Performance Liquid Chromatography–Photodiode Array Detector. Acta Chromatographica 33 (2021) 1, 3–10.
 50. Y.T. KAMAL, Abdullatif Bin MUHSINAH, Abdulrhman ALSAYARI, Ahmed Ibrahim FOU DA, Hasan Soliman YUSUFOGLU & Prawez ALAM Dispersive MSPD Extraction Method Coupled with HPLC for the Quantification of Vitexin in *Passiflora foetida* Formulations. Lat. Am. J. Pharm. 40 (12): 2900-4 (2021).
 51. 2Sabna Kotta, Abdul Wadood Khan, Shahid H. Ansari, Rakesh Kumar Sharma, Y.T. Kamal, Hibah Mubarak Aldawsari, Nabil Abdulhafiz Alhakamy, Sanjula Baboota and Javed Ali. Efavirenz nanoemulsion: Formulation Optimization by Box-Behnken Design, in vivo Pharmacokinetic Evaluation and Stability Assessment. Int. J. Pharmacol., 2001, 18: 732-745.
 52. Kamal Y. Thajudeen, Abdulrhman Alsayari, Shehla Nasar Mir Najib Ullah, Shahana Salam, Muhammed Elayadeth-Meethal and Ilyas Uorakkottil. Validation, Optimization and Hepatoprotective Effects of Boeravinone B and Caffeic Acid Compounds from *Boerhavia diffusa* Linn. Separations 2022, 9, 177.

53. Sabna Kotta , Hibah Mubarak Aldawsari , Shaimaa M. Badr-Eldin, Anroop B. Nair and Kamal YT. Progress in Polymeric Micelles for Drug Delivery Applications Pharmaceutics 2022, 14, 1636.
54. Thajudeen, K.Y.; Asiri, Y.I.; Salam, S.; Thorakkattil, S.A.; Rahamathulla, M.; Uoorakkottil, I.A Box–Behnken Extraction Design and Hepatoprotective Effect of Isolated Eupalitin-3-O-β-D-Galactopyranoside from Boerhavia diffusa Linn. Molecules 2022, 27, 6444.
55. Yahya Alhamhoom, Greeshma Kakinani, Mohamed Rahamathulla, Riyaz Ali M. Osmani, Umme Hani Kamal Yoonus Thajudeen, G. Kiran Raj, Devegowda V. Gowda. Recent advances in the liposomal nanovesicles based immunotherapy in the treatment of cancer: A review. Saudi Pharmaceutical Journal Volume 31, Issue 2, February 2023, Pages 279-294
56. Safar M. Alqahtani, Ali Altharawi, Majed Alrobaian, Waleed H. Almalki, Alhumaidi B. Alabbas, Shehla Nasar Mir Najib Ullah, Tanuja Singh, Kamal Younus Thajudeen, Gyas Khan, Rehan A. Rub, Md. Abul Barkat, Sarwar Beg and Mahfoozur Rahman. Journal of Chromatographic Science, 2023, 1–10.
57. Yan Liu, Biju Theruvil Sayed, R. Sivaraman, Saad M. Alshahrani, Kumar Venkatesan, Kamal Y. Thajudeen, Mohammed Al-Bahrani , Salema K. Hadrawi, Ghulam Yasin. Novel and robust machine learning model to optimize biodiesel production from algal oil using CaO and CaO/Al₂O₃ as catalyst: Sustainable green energy. Environmental Technology & Innovation 30 (2023) 103018.

GUEST LECTURES/HONOURS: NA

Conference attendance/presentations:

1. Sana S. Sinani, Elsadig A. Eltayeb, Kamal Y.T, Sayeed Ahmad. HPTLC method for quantitative estimation of solasodine in Solanum incanum at different stages of plant growth. 4th international conference on medicinal plants & Herabl products, September 6-8th 2012, John Hopkins University, Montgomery country campus, Rockville, MD, USA.
2. Mhaveer Singh, Mohd. Faheem, M D Tanwir Athar, Sayeed Ahmad, Kamal Y.T, Hayat M. Mukhtar, HPTLC method for analysis of Colchicine in Unani formulations containing Suranjaan talkh and Suranjaan shirin, International Symposium of High Performance Liquid Chromatography-2011, held in Congress Center Basel, Switzerland at 6-8th July 2011.
3. Y.T. Kamal, Mhaveer Singh, E.T. Tamboli, Rabea Parveen, Sayeed Ahmad, Determination of Crocetin in Crude Drug by High Performance Thin Layer Chromatography – Densitometry, International Symposium of High Performance Liquid Chromatography-2011, held in Congress Center Basel, Switzerland at 6-8th July 2011.
4. Sayeed Ahmad, Mhaveer Singh, Kamal Y.T, Tamboli ET, Rabea Parveen, HPTLC method for separation and simultaneous quantification of withanoloids, International Symposium of High Performance Liquid Chromatography-2011, held in Congress Center Basel, Switzerland at 6-8th July 2011.

5. Rabea Parveen, Ahmad FJ, Iqbal Z, Mhaveer Singh, Kamal Y.T, Sayeed Ahmad, Simultaneous estimation of anticancer terpenoids andrographolide and betulinic acid by HPTLC method, International Symposium of High Performance Liquid Chromatography-2011, held in Congress Center Basel, Switzerland at 6-8th July 2011.