

CURRICULUM VITAE

Present Address for Communication:

Dr. SK. ABDUL RAHAMAN, M.Pharm., Ph.D., A.I.C.,

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❖ **PERSONAL OBJECTIVE:**

To pursue a challenging career in your esteemed organization and to utilize my knowledge of the subject, practical and administration skills to the best possible extent.

❖ **EDUCATIONAL QUALIFICATIONS:**

Total Teaching and Research experience – 15 yrs

M.Pharmacy (Pharmaceutical Chemistry)

A.I.C. (Associate in Chemistry)

Ph.D. work done in **“Synthesis and Biological Evaluation of Some new Chalcones and Heterocyclics containing Nitrogen”**

❖ **ACADEMIC LAND MARKS:**

Degree	School / College / University	Board / University	% of Marks	Division
Ph.D.	Acharya Nagarjuna University	Acharya Nagarjuna University	Awarded in 2009	---
M.Pharmacy	A.U.College of Pharmaceutical Sciences	Andhra University, Visakhapatnam	75%	First with Distinction
B.Pharmacy	Nalanda College of Pharmacy, Nalgonda.	Osmania University, Hyderabad.	70.5%	First
Intermediate	D.L.N.R. Govt. Junior College, Buchireddy Palem.	Board of Intermediate Education, A.P., Hyderabad.	67.4%	First
S.S.C.	D.L.N.R. Govt. High School Buchireddy Palem.	Board of Secondary Education, A.P., Hyderabad.	66.0%	First

❖ **PERSONAL ACHEIVEMENT:**

- Qualified GATE-2001 with 93.78 percentile (Rank-208).
- Awarded merit based scholarship sponsored by “**AICTE**” during M. Pharmacy.

❖ **TEACHING EXPERIENCE:**

- Presently working as **Principal & Professor** in Nirmala College of Pharmacy, Atmakur, Mangalagiri, Guntur (Dt), A.P., India, since May, 2013.
- Worked **3 yrs 10 months** as **Professor & HOD in** Nirmala College of Pharmacy, Atmakur, Mangalagiri, Guntur (Dt), A.P., India, since August, 2009.
- Worked **4 yrs 3 months** as an **Assistant Professor in** K.V.S.R.Siddhartha College of Pharmaceutical Sciences, Vijayawada. A.P., India. Since June 2005 to July 2009.
- Worked **2yrs 1 month** as **Research Associate** in Divis Laboratories Limited, Annavaram village, Bheemilipatnam (Mandal), Visakapatnam (Dt); during the period of April- 2003 to May-2005.

❖ **JOB ROLE IN TEACHING:**

- Board of Studies (BOS) member, Acharya Nagarjuna University, Guntur, Andhra Pradesh, India.
- Teaching M.Pharmacy, Pharm D and B.Pharmacy classes.
- Guided 63 students of B.Pharm & 20 students of M.Pharm as part of Project work.
- At present guiding 8 Ph.D. , 8 M.Pharmacy and 4 B.Pharmacy students
- Giving All Indian Level GATE / GPAT coaching
- Acted as Editor of College magazine at KVSR Siddhartha college of Pharmaceutical sciences and acting as Chief editor Nirmala College of Pharmacy.
- Worked as Incharge of Examination cell
- Approved **External Examiner** & Question paper setter & Paper evaluator for Andhra University, Nagarjuna University, Kakatiya University, JNTU & SRM universities.
- Acted as Co-ordinator for **National Conference** conducted by KVSR Siddhartha College of Pharmaceutical Science.
- Acted as Joint Co-ordinator for State level Cultural meet (**Pharma fest**) conducted by KVSR Siddhartha College of Pharmaceutical Science, Vijayawada, A.P., India.
- Acting as **NSS programme officer** to organize social service and health camps.
- Acted as Co-ordinator for **Pharma EXPO – 2011 & 2012** conducted at Nirmala College of Pharmacy.

- Acted as Convenor for **Work Shop & Quiz in Pharmaceutical Sciences** (For Burgoening Students) organized at Nirmala College of Pharmacy dated on 22nd & 23rd, November 2013.
- Acted as Convenor for National Conference on **“Recent trends in drug development”** organized at Nirmala College of Pharmacy dated March 18th, 2014.
- Acted as Convenor for National Seminar organized for Pharm D students on **“Clinical Pharmacist Perception & Therapeutical approaches in special Clinical conditions”** at Nirmala College of Pharmacy, dated on November 15th 2014.
- I have conducted many more seminars & Guest lectures on advanced topics in Nirmala College of Pharmacy with Industrial subject experttrs & University experts for the benefit of B.Pharmacy, M.Pharmacy & Pharm D students.

Topics entitled:

- ✚ Intellectual property rights & Patents by **Sai Kumar V**, Scientist Natco Pharmaceuticals Ltd. Hyderabad
- ✚ Pilot plant scaling for formulation of Tablets, Capsules, Parenterals by **Mr.GV Rajesh**, Asst.Manager, RAKEM Pharmaceuticals, Hyderabad
- ✚ Drug design & QSAR studies by **Prof. Dr. G. Achaiah**, Professor, University College of Pharmaceutical Sciences, Kakatiya University, Warangal
- ✚ Natural Products as a lead for New Drug Development by **Prof.Dr.Y.Rajendra Prasad**, Professor, Andhra University, Visakhapatnam
- ✚ Clinical & Pre clinical studies on Animals and Humans by **Mr. Srinivasa Rao**, Senior Scientist, Apotex Research, Bangalore
- ✚ SAS importance & Drug development concepts by **Mr.Venkat Inkurthy**, Guntur.
- ✚ Spectroscopy & Spectral interpretations by **Dr.S.Gananadhamu**, Professor, NIPER, Hyderabad
- ✚ Preparation, Evaluation & Application of Buccal films by **Mr.Naresh Babu**, Avishkar Pharmaceuticals, Hyderabad
- ✚ Set the goals for future endeavours by **Mr.G.S.Prasad**, Career Mentor, Guntur
- ✚ Communication Skills, Soft skills importance in Employment by **Mr.M.Murthy**, Chairman, Campus Careers, Vijayawada.

❖ **SUBJECTS HANDLED:**

- **For B.Pharmacy:** Advanced Pharmaceutical Chemistry-I & II,
Medicinal Chemistry-I & II,
Analytical Chemistry
Chemistry of Natural Products,
Pharmaceutical Analysis-I & II and
Biochemistry
- **For Pharm D:** Pharmaceutical Organic Chemistry
Medicinal Chemistry
Pharmaceutical Analysis
- **For M.Pharm:** Advanced Pharmaceutical organic chemistry,
Analytical Chemistry,
Medicinal Chemistry-I
Advanced Instrumental Methods of Analysis,
Advanced Pharmaceutical Analytical Techniques,
Analytical Method Validation and documentation.

❖ **GUEST LECTURES DELIVERED:**

- **2008:** Delivered lecture on “**Role of advanced organic chemistry in synthesis**” at Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur, Andhra Pradesh, India.
- **2009:** Presented a power point on “**Job Scope in Pharmacy Profession**” at Nimra College of Pharmacy, Ibrahimpatnam, Vijayawada, Andhra Pradesh, India.
- **2010:** Delivered guest lecture on “**Medicinal Chemistry – antihistaminic agents and anticancer agents**” for III/IV B.Pharmacy students at Aditya College of Pharmacy, Kakinada, Andhra Pradesh, India.
- **2011:** Delivered guest lecture on “**GPAT importance and its role in employment**” for IV/IV B.Pharmacy students at MAM College of Pharmacy, Narsaraopet and Vignan College of Pharmacy, vadlamudi, Guntur, Andhra Pradesh, India.

- **2013:** Delivered lecture as a resource person on **“Novel approaches in Drug Design”** in Pharmacogenomics-2013, A National seminar conducted at Acharya Nagarjuna University with the association of Pharma Aspirants & Royal Diagnostics, Guntur, Andhra Pradesh, India.
- **2013:** Delivered a lecture on **“Advanced Analytical techniques applied to perform qualitative & quantitative analysis of Bulk drugs & Pharmaceutical dosage forms”** at Narayana College of Pharmacy, Nellore, Andhra Pradesh, India.
- **2013:** Delivered lecture on **“Method Development validation and stability indicating methods of Pharmaceutical dosage forms”** at Vagdevi College of Pharmacy, Gurzala, Guntur, Andhra Pradesh, India.
- **2014:** Delivered a seminar on **“Career opportunities for Pharma students after their Graduation, Post graduation”** at Priyadarsini College of Pharmaceutical Education and Research, Guntur, Andhra Pradesh, India.
- **2015:** Delivered a guest lecture on **“A novel approaches for structural constitution”** at Annamacharya College of Pharmacy, Rajampet, Kadapa (Dt).

❖ **PRIZE WINNERS:**

- **2011:** Awarded 1st prize in Pharm. Chemistry division by oral presentation of Research manuscript entitled **“ Synthesis and anti-inflammatory activity of Novel pyrimidine derivatives”** conducted by Geetam university, Visakapatnam, Andhra Pradesh, India.
- **2011:** won 1st prize in oral presentation conducted by Anurag college of Pharmacy, Kodad, Nalgonda (dt), Andhra Pradesh, India.
- **2012:** won 1st prize in oral presentation conducted by QIS college of Pharmacy, Ongole manuscript entitled as **“Design and Synthesis of novel imidazole nucleus containing chalcone derivative as potential antibacterial agents”**
- **2012:** won 1st prize in poster presentation conducted by University college of Pharmacy, Acharya Nagarjuna University, Guntur, Andhra Pradesh entitled

as **“Method development and validation of Simultaneous estimation of memontasone and formetrol furoate by UV spectrophotometry in Bulk and Pharmaceutical dosage form”**.

- **2013:** won prize in poster presentation In **Indo-Srilanka an International conference** conducted by KVSR Siddhartha college of Pharmaceutical sciences, Vijayawada entitled as **“Development and validation of Valacyclovir related impurities G & E in bulk and formulations of Valacyclovir”**.
- **2013:** won the prize in poster presentation entitled **“Rational Drug Design”** in National conference conducted by Hindu College of Pharmacy, Guntur.
- **2014:** Our students of B.Pharmacy 4th year won **1st prize in Academic Exhibition-2014** organized by Acharya Nagarjuna University from 21st to 23rd August, 2014 under my guidance & motivation.

“BEST PUBLICATIONS AWARD”	The Catechist Sisters of St. Ann, Hyderabad	2016
“BHARAT EXCELLENCE AWARD”	Friendship Forum, New Delhi	2016
“FLAG BEARER AWARD”	INDIAN RED CROSS SOCIETY	2016
“APP APPRECIATION AWARD”	APP (Association of Pharmacy Professionals)	2015
“INSPIRING ROLE MODEL & LEADER”	Annamacharya College of Pharmacy, Rajampet, Kadapa.	2015

❖ **INSTRUMENTS HANDLED:**

- High Vacuum Distillation
- HPLC - Shimadzu Class VP series,
- HPLC - Waters and Cyber labs
- Reactors used in Bulk Industry
- Digital Melting Point Apparatus

- I.R. Spectrophotometer, Bruker
- pH meter operation
- Thermo Fischer UV/Visible Spectrophotometer
- Dissolution test apparatus
- Auto analyzer
- Flame photometer
- Rotary Evaporator

❖ **JOB ROLE IN INDUSTRY:**

- Synthesis of New drug molecules.
- Process Development of drug synthesis.
- Scale-up process and chemical Cost (C.C.) calculations.
- Impurity Profiling.
- Isolation and purification of synthesized compounds by chromatographic Techniques.
- Proficiency of exploiting various Named synthetic reactions like Grignard, Hoffmann rearrangement, Sandmeyer reaction, Vielsmeyer Hackk reaction, etc.,
- Interpretation of NMR, Mass, DSC, X-RD and IR Spectras.

❖ **COMPUTER FAMILIARITY:** MS-DOS, MS-OFFICE, Internet Browsing and Literature Survey.

❖ **RESEARCH PUBLICATIONS:**

1. **Sk.A.Rahaman**, Y.Rajendra Prasad, *Acta Ciencia Indica*, Synthesis and antimicrobial activity of Novel Chalcones, Vol.XXXIV C, No.2, 285(2008). ISSN No. 0253-732X
2. **S.A.Rahaman**, Y.Rajendra Prasad, *Int.J.Chem,Sci.*, Antihistimine activity of newly synthesized Pyrimidines, 6(4), 2038-2044 (2008) ISSN No. 0972-768X (impact factor:0.745)
3. **Sk.Abdul Rahaman**, Elayaraja arsan, Devala Rao Garikapati., *Journal of Pure and Applied Microbiology*, Antibacterial activity of various crude extracts of Justicia tranquebariensis, Vol.2(1), 231-233(2008). ISSN No. 0973-7510

4. **S.A. Rahaman**, Y.Rajendra Prasad Antimicrobial activity of newly synthesized pyrimidine derivatives published in journal of chemical and pharmaceutical research (2009). ISSN No: 0975-7384
5. **S.K.Abdul Rahaman**, Y.Rajendra Prasad, *Int.J.Chem,Sci.*, Antifungal activity of newly synthesized chalcones, 7(2), 1447-1452(2009) ISSN No. **0972-768X (impact factor:0.745)**
6. **Sk.A.Rahaman**, Y.Rajendra Prasad, Phani Kumar, Barath Kumar, *Saudi Pharmaceutical Journal*, Synthesis and antihistaminic activity of novel pyrimidines.,17,255- 258 (2009). ISSN No. **13190164 (impact factor: 0.99)**
7. **S.A.Rahaman**, K.Bhuvaneshwari, Y.Rajendra Prasad, *International Journal of Chem Tech Research*, Synthesis and antihistaminic activity of novel pyrazoline derivatives., Vol.2, 16-20,(2010). ISSN No. **0974-4290 (impact factor: 0.537)**
8. **S.A.Rahaman**, Y.Rajendra Prasad, K.Phani Kumar, D.Hareesh, *Journal of Sciences, Islamic Republic of Iran*, Synthesis and in vitro antibacterial activity of some novel 2-amino-4,6-diaryl pyrimidine derivatives., 22(1): 27-31 (2011) ISSN No. **1735-0328 (impact factor: 0.235)**
9. **S.A.Rahaman**, CH.M.M.Prasada Rao,Y.Rajendra Prasad , P.Gangi Reddy, *International Journal of Pharma.Research and Development*, RP-HPLC Method of Simultaneous Estimation of Amlodipine Besylate and Metoprolol in Combined Dosage Form., Vol.2 69-76 (2010). ISSN No. **0974-9446**
10. Y Rajendra Prasad, **SK A Rahaman**, P. Ajay Babu, VRK Sri Teja Ayyangar, *Journal of Bioinformatics & Research*, QSAR analysis of substituted phenyl-piperazine analogs as Histamine H¹-receptor antagonists, 1(1): 1-9 (2012). ISSN NO. **2277-3363**.
11. Arsan Elayaraja, **Sheik Abdul Rahaman**, *Journal of Pharmaceutical Sciences and Research*, Preliminary Phytochemical Investigation and in vitro evaluation of anthelmintic activity of Pergularia Extensa, Vol.4(1):1654-1656 (2012). ISSN NO. **0975-1459**.
12. Arsan Elayaraja, **Sheikh Abdul Rahman** and J.Jeevan Kumar, *Journal of Pharmacy Research*, Pharmacognostical study on Whole plant of Scoparia dulcis, 5(2),1221-1223 (2012). ISSN: **0974-6943**
13. Arsan Elayaraja, **Sheik Abdul Rahaman**, *Journal of Pharmaceutical Sciences and Research*, Evaluation of Anti-Oxidant and in vitro Antioxidant Activity of Various Extracts of Scoparia dulcis L, Vol.4(2), 1724-1727 (2012). ISSN NO. **0975-1459**.
14. Jyothirmayee.M, Srinivasa Reddy. P, Venkata Durga Tulasi.B, **Sk.Abdul rahaman**. *Journal of Pharmacy Research*, Method Development And Validation of Simvastatin By Colorimetry Using 3-Methyl-2-Benzothiazolinone Hydra Zone Hydrochloride Monohydrate (MBTH), 5(4),1967-1969 (2012). ISSN: **0974-6943**
15. Mohd.Moinuddin, **S.A.Rahaman**, *International journal of Pharmacy and pharmaceutical Sciences*, "Development and Validation of A Reverse Phase HPLC Method for Simultaneous Estimation of Rosuvastatin Calcium and Fenofibrate in Tablet Dosage Form" Vol 4, Suppl 3, 150-154 (2012). ISSN- **0975 – 1491(Impact factor: 1.1)**
16. **S.A.Rahaman**, faqrudin and Mohd.Moinuddin, "Synthesis and antimicrobial activity of 1-(2",4"-dichlorophenyl)-3-(substituted aryl)-2-propene-1 ones" international journal of Life science and Pharma Research, Vol.2/Issue 3/Jul-Sept (2012). ISSN **2250-0480**

17. **S.A.Rahaman**, Ch. M. M. Prasada Rao, Y. Rajendra Prasad, G Eswara Rao, "Design and Synthesis of 1-(3',5'-bis trifluoromethyl phenyl)-3-(substituted phenyl)-2-propene-1-one as potent antifungal and antibacterial agents" *Der Pharma Chemica*, 2012, 4(5):1997-2002. **ISSN- 0975 - 413X**
18. **Abdul Rahaman***, Arasan Elayaraja, Prem kumar, Kola Phani kumar, "Hepatoprotective activity of hydroalcoholic extract of *Scoparia dulcis* Linn. against CCl₄ induced hepatotoxicity in rats" *Asian Pacific Journal of Tropical Biomedicine*, 2012, 1-5; **ISSN: 2221-1691**
19. B V D Tulasi*, Ch Lakshmi Devi, Ch Sai Krishna Reddy, **S Abdul Rahaman**, " Development and Validation of New Analytical Methods for the Estimation of Ritonavir ", *Inventi Rapid: Pharm Analysis & Quality Assurance* , 2012; **ISSN: 0976-3813**
20. Pusapati Madan Ranjit, **Shaik Abdul Rahaman*** Kola PhaniKumar, Yalamanchali Rajendra Prasad, Thotakura Santhipriya, Nissankara rao Lakshmi Sudeepthi; synthesis, Screening And *In Vitro* Anticancer Activity Of Piperazine Nucleus Containing Novel Chalcones On Different Cell Lines; *International Journal of Pharm Tech Research*; **Vol.5, No.1, 284-293, 2013; ISSN: 0974-4304**
21. S.A.Rahaman, et al., Method Development and Validation of Valacyclovir Related Compounds G & E in Valacyclovir by RP-HPLC, *International journal of Pharmaceutical Analysis (Recent Sciences)*; **Vol.38, Issue.1 1103-1110; ISSN : 2051-2740 (Impact factor: 1.24)**
22. **S A Rahaman**, Venkata S Rao Somisetty, D Dhachinamoorthi, CH M M Prasada Rao; Development and Validation of New Analytical Methods for the Estimation of Risedronate Sodium Hemi-pentahydrate by HPTLC Method *Inventi Rapid: Pharm Analysis & Quality Assurance* Vol. 2013, Issue 2, 1-4, 2013; **ISSN: 0976-3813.**
23. **SK.A.Rahaman**, Mushabbar basha MD*, B.Praveena and M.Srinidhi; Method Development And Validation Of Ondansetron In Bulk And Pharmaceutical Dosage Form By Stability-Indicating RP-HPLC Method: *International Journal of PharmTech Research*; Vol.5, No.1, 86-98, Jan-Mar 2013. **ISSN: 0974-4304.**
24. Venkata S Rao Somisetty*, D Dhachinamoorthi, **S A Rahaman**, CH M M Prasada Rao; Development and Validation Of Newer Analytical Methods For The Estimation of Deferasirox In Bulk and in Tablet Dosage Form By UV Spectroscopy And RP – HPLC: *International Journal of Chem Tech Research*; Vol.5, No.4, 1861-1868, April-June 2013. **ISSN: 0974-4290.**
25. Srilakshmi M*, **S.A.Rahaman**, K.Shantha kumari; Development and Validation of UV-Spectrophotometric Method for the Estimation of Terconazole in Bulk and Pharmaceutical Dosage Form; *Indo American Journal of Pharmaceutical Research*; 3(4), 3057-3064, 2013. **ISSN NO: 2231-6876.**
26. **Shaik Abdul Rahamana***, Pusapati Madan Ranjit, Y. Ankamma Chowdary, T. Nagarani, Y.Rajendra Prasad; Synthesis of Piperazine Nucleus Containing Novel Chalcones and Screening of Antimicrobial Activity against Human Pathogens; *Indo American Journal of Pharmaceutical Research*; 3(6), 4611-4618, 2013. **ISSN NO: 2231-6876.**
27. **Sk. A. Rahaman**, M. Srilakshmi*, G.N. Renuka Devi, Sk. Sharmila; Spectrophotometric Determination of Poorly Water Soluble Drug Terconazole Using Hydrotropic Solubilization Technique; *Indo American Journal of Pharmaceutical Research*; 3(4), 3527-3534, 2013. **ISSN NO: 2231-6876.**
28. Kiran Kumar Angadi, Ammani Kandru and **Abdul Rahaman**; Antihyperglycaemic, Antihyperlipidaemic and Antioxidant Assays (In Vivo) Of *Nymphaea Pubescens* Leaf Extract; *International Journal of Pharma and Bio Sciences*; 4(2), (B), 624 – 630, 2013. **ISSN NO: 0975-6299**

(Impact factor: 0.47)

29. Varanasi S. N. Murthy*, A. Rohini, K. E. Pravallika, A. Prameela Rani and **S. A. Rahaman**; Development and validation of a novel UV-Visible spectrophotometric method for cytarabine in bulk and Pharmaceutical dosage forms; *Der Pharmacia Lettre*; 5(4): 51-55, 2013. **ISSN: 0975-5071**
30. Gondu Eswara Rao, **S.A. Rahaman**, A. Prameela Rani, Ch. M.M. Prasada Rao; Synthesis, Characterization and Antimicrobial Activity of Novel Chalcones from 1-[4-(1H-imidazol-1-yl) Phenyl] Ethanone; *Asian J. Research Chem.* 6(7): 687-689, 2013. **ISSN 0974-4169**
31. D Pardha Saradhi, **SK Abdul Rahaman**, T Sivannarayana, T. Govardhana Charai; A Novel Quantitative Estimation of Poorly water soluble drug Atorvastatin by using Hydrotropic solubilization techniques; *World Journal of Pharmaceutical research.* 2(6), 2277-2283, 2013. **ISSN 2277-7105**
32. Prathyusha V, **SK Abdul Rahaman**, S Revathi, G Renuka; Development and validation of UV spectrophotometric methods for simultaneous estimation of Ciprofloxacin and Tinidazole in tablet dosage form; *International Journal of Pharmacy and Industrial Research.* 3(3), 295-300, 2013. **ISSN 2231-3656**
33. S Revathi, **S A Rahaman**, V. Prathyusha, G Maheswari, M Neeharika; Development and validation of UV spectrophotometric method for the estimation of Fluvoxamine maleate in bulk and Pharmaceutical dosage form; *Indo American Journal of Pharmaceutical Research.* 3(8), 6373-6380, 2013. **ISSN 2231-6876**
34. GN Renuka Devi, V Prathyusha, **S A Rahaman**, K Shanthakumari; Development and validation of UV spectrophotometric method for the estimation of Dexamethasone sodium phosphate in bulk and Pharmaceutical dosage form; *Indo American Journal of Pharmaceutical Research.* 3(7), 5055-5061, 2013. **ISSN 2231-6876**
35. K Bhargavi*, **S.A.Rahaman**, V Ruth Beulah, M Naga Sirisha; Development and Validation of new analytical Method for Simultaneous estimation of Paracetamol and Domperidone by RP-HPLC; *Journal of Pharmacy and Molecular Biology.* 1(1), 11-22, 2013.
36. Varanasi S. N. Murthy, **S. A. Rahaman**, A. Rohini, K. E. Pravallika and A. Prameela Rani; Development and validation of a novel UV-Visible spectrophotometric method for cytarabine in bulk and pharmaceutical dosage forms; *Der Pharmacia Lettre.* 5 (4), 51-55, 2013. **ISSN 0975-5071**
37. Neeharika.M, K. Shantha kumari, **S.A .Rahaman**, Maheswari.G, Revathi.S; RP-HPLC Method for Simultaneous Estimation of Clopidogrel Bisulphate and Atorvastatin Calcium in a Capsule Dosage Form; *Indo American Journal of Pharmaceutical Research.* Vol 3 Issue 9, 2013. **ISSN 2231-6876**
38. Phani Kumar. K, Shyam Prasad. K, Lakshmi Sudeepthi. N, Ravi Chandra Sekhara Reddy. D, **Abdul Rahaman. S**, Madan Ranjith. P; In vitro cytotoxic activity of aqueous extract of *Delonix elata* (L.) gamble (fabaceae) leaves on mcf-7 & hep g-2 cell lines; *International Journal of Pharmacology and Toxicology.* Vol 2 Issue 2, 70-75, 2014.
39. B.Priyanka, **SK.Abdul Rahaman**; Validation and stability indicating RP-HPLC method for the simultaneous determination of Ofloxacin, Ornidazole, Clobesol propionate, Terbenafine hydrochloride, Methyl paraben, Propyl paraben in bulk and Pharmaceutical dosage form; *International journal of Pharmacy and Analytical Research* 3 (4), 301-318.
40. K.Barghavi, **SK.Abdul Rahaman**; Visible-Spectrophotometric Determination Of Paracetamol In Bulk and Pharmaceutical Dosage Form; *Indo American Journal of Pharmaceutical Research* 3 (9), 7075-7080.

41. CMMP Rao, RP Yejella, **SA Rehman**, SH Basha; Molecular docking based screening of novel designed chalcone series of compounds for their anti-cancer activity targeting EGFR kinase domain; Bioinformation 11(7), 322.
42. S Munwar, H Roy, **SA Rahaman**; Antioxidant and Free Radical Scavenging Activity of Citrus Medica; International Journal of Pharma Research and Health Sciences; Volume 3 (4), 2015, 810-816.
43. A Elayaraja, S Muthupandi, M Radhakrishnan, **SA Rahaman**; In vitro Antioxidant and Antibacterial Activity of Plant Extracts of Pergularia extensa Chiov; International Journal of Pharmacognosy and Phytochemical Research 2015; 7(3); 510-512.
44. Bommadevara Priyanka, **Sk. Abdul Rahaman**; Validation and stability indicating RP-HPLC method for the simultaneous determination of Ofloxacin, Ornidazole, Clobesol propionate, Terbenafine hydrochloride, Methyl paraben, Propyl paraben in bulk and pharmaceutical dosage form; International journal of Pharmacy and Analytical Research; 3 (4), 301-318, 2014.
45. S Munwar, H Roy, **SA Rahaman**; Analgesic and Antidiabetic activity of Citrus Medica Extracts; International Journal of Life and Biosciences; Volume 1 (3), 46-50, 2015.
46. A Elayaraja, **SA Rahaman**; Anti-anxiety activity of hydro alcoholic extract of Scoparia dulcis Linn. assessed using different experimental anxiety models In rodents; International Journal of Pharmacological Research 5 (3), 62-67, 2015.
47. Khaleel Noorbasha & **Sk. Abdul Rahaman**; A Validated Stability indicating RP-HPLC Method for Estimation of Aliskiren, Amlodipine and Hydro chlorothiazide in Bulk and Pharmaceutical Dosage Form; International journal of Pharma Sciences; International journal of Pharma Sciences 5 (1), 918-930, 2015.
48. M Sudhakar, P Lavanya, P Deepika, **SK Abdul Rahman**; Method Development and Validation for Estimation of Anagrelide Hydrochloride Capsules by RP-HPLC in Bulk and Dosage Forms; Indo American Journal of Pharmacy 1(1), 22-27, 2015.

❖ **Ph.D. Awarded: 01**

S. No.	Name of the Research Scholar	Area of the work	Year of Registration	Registered University /Institute	Supervisor/ Co-Supervisor
1.	A.Elayaraja	Pharm.Chemistry	2010	Sri chandrasekarendra saraswathi viswa maha vidyalaya-Kanchipuram	Supervisor

❖ **Ph.D. scholars presently working: 08**

S. No.	Name of the Research Scholar	Area of the work	Year of Registration	Registered University /Institute	Supervisor/ Co-Supervisor
1.	G.Eswara Rao	Pharm.Chemistry	2010	JNTU-Kakinada	Supervisor
2.	Kanaka Durga Valli	Pharm.Analysis	2010	Acharya Nagarjuna University	Co-Supervisor

3.	Mohd.Moinuddin	Pharm.Analysis	2012	JNTU-Hyderabad	Supervisor
4.	Ravi Kishore	Pharm.Analysis	2013	Acharya Nagarjuna University	Supervisor
5.	Mohd.Khaleel Basha	Pharm.Analysis	2013	Acharya Nagarjuna University	Supervisor
6.	M.Vani	Phyto Chemistry	2014	JNTU-Kakinada	Supervisor
7.	G.Swapna	Pharm.Analysis	2014	JNTU-Kakinada	Supervisor
8.	Y.Suvarna	Pharm.Analysis	2016	Acharya Nagarjuna University	Supervisor

❖ **No. of M. Pharm students guided: 20**

guiding: 08

❖ **No. of B. Pharm students guided: 63**

guiding: 04

❖ **Patents filed/granted with details – 04**

S. No.	Title of the Patent	Agency to which application is made	Status of patent
1.	Synthesis of Piperazine Nucleus Containing Novel Chalcone Derivatives And Their Antihistaminic Activity	Patent office, Chennai Application no: 2076/CHE/2011 Patent Office, Chennai	<i>Published & filed for Patent Examination (28/12/2012)</i>
2.	Novel Application of Sodium Alginate as Biodegradable Carrier in Controlled Release Subgingival Delivery Films	Application no: 4320/CHE/2011	<i>Under process Date of filing: 12th December, 2011</i>
3.	Design and Synthesis of 1- (4"- piperazinyl phenyl)-3- (substituted phenyl)-2-propene-1-one as potent anti-inflammatory agents	Patent office, Chennai 3560/CHE/2013	Published & filed for Patent Examination
4.	Anti-Urolithiatic Evaluation of Piperene	Patent office, Chennai E-101/44081/2016-CHE (201641025327)	Under Process

❖ **Books published /Chapters contributed – 01 (Published) & 02 (Under pipeline)**

1. A Practical manual for Pharmaceutics (Released in Market)
2. Comprehensive Review-for competitive exams
3. Practical Organic Chemistry

❖ **Number of Publications & Conferences: 43 (Publications) + 31 (conferences)**

S. No.	Status of Journal	No. of Publications
1	International Journals	24
2	National Journals	25
3	International Conferences	05
4	National Conferences	29

❖ **ACADEMIC EXPERIENCE : Life member of**

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APTI (Association of Pharmaceutical Teachers of India)

IAO(International Accrediation Organization)certified faculty

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