

Profile



Name : **Dr. Sanjay Pai P.N.**
M.Pharm , Ph. D

Date of Birth : 02nd November 1967

Designation : **Professor and Head,**
Dept. of Quality Assurance
Al-Ameen College of Pharmacy,
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Indian Journal of Pharmaceutical Education
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Academic Record

Bangalore B.Pharm 1985-89 Govt. College of Pharmacy **First Class** 67.43%
University

Award: Received **Gold Medal** for being the best candidate among B.Pharm graduates of **April 1989 Batch (Received during the Bangalore University Convocation held on 8th December 1989)**

Bangalore M.Pharm 1989-91 Pharmaceutical **First Class** 74.27%
University Chemistry

Topic of Dissertation: *Modified Method for the Synthesis and Newer Methods for the Analysis of Trihexyphenidyl hydrochloride (Name of the Guide: Dr. M. D. Karvekar)*

Bangalore **Ph.D** 2003 **Pharmacy**
University

Topic of Thesis: *Screening of Potential Fluorinated Non-Steroidal Antiinflammatory Agents with Drug Design (Name of the Guide: Late Dr. Bagavant G)*

Employment record

Position/ Designation	Institution	Period	Subjects Taught
Lecturer, Dept. of Pharmaceutical Chemistry	Al-Ameen College of Pharmacy, Bangalore	1 st August 1991 to 30 th Sept. 1995	B.Pharm Pharm. Chemistry – II Pharm. Analysis - II
Assistant Professor, Dept. of Pharmaceutical Chemistry	Al-Ameen College of Pharmacy, Bangalore	1 st October 1995 to 31 st March 2001	B.Pharm Pharm. Organic Chem- I and II Pharm. Analysis – II M.Pharm Modern Pharmaceutical Analysis
Professor and Head of Department, Dept. of Quality Assurance	Al-Ameen College of Pharmacy, Bangalore	1 st April 2001 to till date	B.Pharm Instrumental and Biomedical Analysis M.Pharm

			Modern Pharmaceutical Analysis Quality Assurance
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Publications:

Paper Published: (in chronological order from the latest to previous)

1. Ranjit Kaur, Gopalkrishna Rao and **P.N. Sanjay Pai**. Synthesis of 5H-Dibenzo (b,f) azepine-5-{4-substituted benzylidene-2-methyl imidazole-5-oe}-carboxamides and their Anti-oxidant Activity. *Indian J of Heterocyclic Chemistry*, 2010, 19 (1), 261-264.
2. Gopalkrishna Rao, S. rajasekaran and **P.N. Sanjay Pai**. Synthesis of some N-(4-oxo-2-substituted phenyl-quinazolin-3-(4H)-yl)-2-[(5-aryl-1,3,4-oxadiazol-2-yl) sulfanyl] Acetamides as Antitubercular Agents. *Indian J of Heterocyclic Chemistry*, 2010, 19 (1), 293-294.
3. Gopalkrishna Rao, S. Rajasekaran, P.N. Sanjay Pai, M.Srinivasa Murthy, Joydeep Sengupta and Kalpana Devi. Synthesis and Antimicrobial Activity of Some 2-Phenyl-1-[4-Phenyl-1,3-Thiazol-2-yl]-4-(substituted Benzylidene)-Imidazoline-5-ones. *Indian J of Heterocyclic Chemistry*, 2010, 19 (1), 303-304.
4. Puranik S.B., **Pai P.N.S.**, Rao G.K., Pawar R.V., and Lalitha N. Determination of Organic Volatile Impurities by Gas Chromatographic Method: A Comparative Study. *Indian Drugs*: 2009; 46 (12), 988-94.
5. S. Rajasekaran, Gopalkrishna Rao, **P.N. Sanjay Pai**, Qaseem Ahmad and A. Jasmine. Microwave Assisted Synthesis of some 2-[[2-(4-Chlorophenyl)-4-oxoquinazolin-3-(4H)-yl]amino}-N-(substitutedphenyl) acetamides as Antibacterial and Antioxidant Agents. *Indian Journal of Heterocyclic Chemistry*: 2009; 19(4), 191-192.
6. SB Puranik, Varun R Pawar, N Lalitha, **PN Sanjay Pai** and GK Rao. Residual Solvent Analysis in Hydrochloride Salts of Active Pharmaceutical Ingredients. *Pak. J. Pharm. Sci.*, 2009, 22 (4), 410-414.
7. S. Puranik, **P. Sanjay Pai** and G.K. Rao, Determination of Organic Volatile Impurities in Active Pharmaceutical Ingredients. *The Internet Journal of Pharmacology*, 2009, Vol. 6, No. 2 (ISPUB. com)
8. Puranik SB, **Sanjay Pai PN**, Rao GK. Determination of Organic Volatile Impurities in Herbal Formulations and Extracts by Capillary Gas

- Chromatography. *International Journal of Applied Research in Natural Products*. March 2009; Vol. 2(1), 32-46.
9. G.K. Rao, R.B. Kotnal, and P.N.S. Pai. Synthesis and Evaluation of N'-(substituted phenyl) methylidene)-2-(3-methyl-2-oxoquinoxalin-1-(2H)-yl) Acetohydrazide for possible Antibacterial and Antifungal Activities. *International Journal of Biological Chemistry*, 2009, 3(2): 71-77.
 10. PNS Pai, GK Rao, MS Murthy, A Agarwal and S Puranik. Simultaneous Determination of Salbutamol Sulphate and Bromhexine Hydrochloride in Tablets by Reverse Phase Liquid Chromatography. *Indian Journal of Pharmaceutical Sciences*: 2009; 71 (1), 53-55.
 11. S. Rajasekaran, Gopalkrishna Rao, **P.N. Sanjay Pai** and J. Vedavathy. Microwave Assisted Synthesis of Some 5-Phenyl-2-[(N-Substituted Phenyl) Thioacetamido]-1,3,4-Oxadiazoles as Antibacterial and Antioxidant Agents. *Indian J of Heterocyclic Chemistry*, 2009, 18 (1), 309-310.
 12. **Pai PNS**, Rao GK, Srinivas B and Puranik S. RPLC Determination of Tinidazole and Diloxanide Furoate in Tablets. *Indian Journal of Pharmaceutical Sciences*: 2008; 70 (5), 670-672.
 13. Puranik SB, Pawar VR, Lalitha N, **Pai PNS**, Rao GK. Determination of Residual Solvents in Intermediates and Active Pharmaceutical Ingredients by Gas Chromatography. *Indian Drugs*: 2008; 45(5), 386-392.
 14. Puranik SB, Roopa Pai, **Pai PNS**, Rao GK. Gas Chromatographic Determination of Residual Levels of Methanol and Chloroform from Liposomal Microspheres and Nanoparticles. *Int. J. Chem. Sci.*: 2008; 6(2), 693-704.
 15. KN Venugopala, Gopalkrishna Rao, **PN Sanjay Pai** and Gorle Lakshmi Ganesh. Synthesis and Characterization of Carboxamides of 2'-Amino-4'-[3-(2H-1-benzopyran-2-one)thiazole as Antimicrobial Agents. *Asian Journal of Chemistry*: 2008; 20(3), 1697-1701.
 16. Puranik SB, Varun R Pawar, Lalitha N, **PN Sanjay Pai**, Rao GK. Gas Chromatographic Determination of Methanol and Isopropyl Alcohol Impurities in Herbal Extracts. *Pharma Review*. 2008; 6(32), 121-123.
 17. Gopalkrishna Rao, KN Venugopala, **PN Sanjay Pai**. Microwave Assisted Synthesis of some 6-Chloro-3-[2-(substituted aniline)-1,3-Thiazol-4-yl]-2H-1-Benzopyran-2-ones as Antibacterial Agents. *Indian Journal of Heterocyclic Chemistry*: 2008; 17(2), 397-400.

18. Puranik SB, **Sanjay Pai PN**, Rao GK. Gas Chromatographic Methods for Residual Solvents Analysis. *Oriental Journal of Chemistry*. 2008; 24(1): 529-536. *Oriental Journal of Chemistry*. 2008; 24(1): 529-536.
19. Varun Pawar, **Sanjay Pai** and Rao GK. Development and Validation of UV Spectrophotometric Method for Simultaneous Estimation of Montelukast Sodium and Bambuterol hydrochloride in Bulk and Tablet Dosage Formulation. **Jordan Journal of Pharmaceutical Sciences**, 2008, 1 (2), 152-157.
20. Lalitha N., Varun Pawar, Puranik SB, **Pai PNS**, Rao GK. Development and Validation of RP-HPLC Method for the Determination of Cefazolin. *Oriental Journal of Chemistry*. 2008; 24(1): 529-536. *Oriental Journal of Chemistry*. 2008; 24(1): 153-156.
21. Puranik SB, **Pai PNS**, Rao GK. Organic Volatile Impurities in Pharmaceuticals. *Indian Journal of Pharmaceutical Sciences*. 2007; 69(3): 352-359.
22. Gopal Krishna Rao, Venugopala KN, **Sanjay Pai PN**. Novel Schiff Bases of 4-Hydroxy 6-Carboxhydrazino Benzofuran Analogs: Synthesis and Pharmacological Study. *Journal of Pharmacology and Toxicology*. 2007; 2(5): 481-488.
23. Venugopala KN, Gopal Krishna Rao, **Sanjay Pai PN**. Synthesis and Pharmacological Study of Some Novel Schiff Bases of 4-Hydroxy 6-Carboxhydrazino Benzothiophene Analogs. *Journal of Pharmacology and Toxicology*. 2007; 2(3): 248-255.
24. P Srinivasa Reddy, KN Venugopala, Gopalkrishna Rao, **PN Sanjay Pai**. Synthesis of Some Substituted Quinazolnes as Analgesic and Antiinflammatory Agents. *Indian Journal of Heterocyclic Chemistry*: 2007; 16(3), 243-246.
25. Venugopala KN, Gopal Krishna Rao, **Sanjay Pai PN**, Gorle Lakshmi Ganesh. Synthesis and characterization of some carboxamides of 2-amino-4- phenyl thiazole as antimicrobial agents. *Oriental Journal of Chemistry*. 2007; 23(3), 1093-1096.
26. Senthilraja M, **Pai PNS**. Spectrophotometric determination of Cefoperazone, *Indian Journal of Pharmaceutical Sciences*, 2006 May – June; 68(3): 402-403.
27. **Pai PNS**, Rao GK, Murthy MS, Prathibha H. Simultaneous estimation of piperacillin and tazobactam in injection formulations. *Indian Journal of Pharmaceutical Sciences*. 2006 November-December; 68(6): 799-801.

28. **Pai PNS**, Lalitha N, Balakrishna B, Rao GK. Determination of ambroxol hydrochloride using dithiocarbamic acid colorimetric method, *Indian Journal of Pharmaceutical Sciences*. 2006 July – August; 68(4): 501-502.
29. **Pai PNS**, Balaphanisekhar B, Rao GK, Pasha K. Determination of Methylene Chloride Organic Volatile Impurity in marketed formulations of Ciprofloxacin, Norfloxacin, Pefloxacin and Ofloxacin, *Indian Journal of Pharmaceutical Sciences*. 2006 May-June; 68(3): 369-371.
30. **Pai PNS**, Shenoy KRP, Juhi Pandey. Simultaneous Reverse Phase Liquid Chromatographic Determination of Metoprolol Tartrate and Hydrochlorthiazide in Tablets, *Indian Journal of Pharmaceutical Sciences*. 2005 September-October; 67(5): 91-93.
31. Srinivasa Murthy M, Gopal Krishna Rao, **Sanjay Pai PN**, Nargund LVG. Synthesis and anti-inflammatory activity of 3-(3-chloro-4-fluorophenyl)-2-substituted phenyl 4- thiazolidinones. *Asian Journal of Chemistry*. 2005; 17(3): 2052-2054.
32. Srinivasa Murthy M, Nargund LVG, Gopal Krishna Rao, **Sanjay Pai PN**. Synthesis and antimicrobial activity of some new N-(4-Fluoro-3-piperazinyl) phenyl benzaldimine derivatives. *Oriental Journal of Chemistry*. 2005; 21(1): 75-76.
33. **Pai PNS**, Rao GK, Lalitha N, Pasha K. Spectrophotometric Determination of Ambroxol Hydrochloride, *Indian Journal of Pharmaceutical Sciences*, 2005 November-December; 67(6), 741-742.
34. Gopal Krishna Rao, Suvadip P, Chakraborty P N, **Sanjay Pai PN**, Srinivasa Murthy M. Synthesis, characterisation and antimicrobial activity of 2-[(substituted phenyl)] -3- [(2-methyl-4- thiazolyl) acetamido] thiazolidin-4-ones. *Asian Journal of Chemistry*. 2005; 17(3): 2013-2015.
35. Gopal Krishna Rao, Suvadip P, Chakraborty **Sanjay Pai PN**, Srinivasa Murthy M. Synthesis and evaluation of N'-(substituted phenylidene hydrazido) -2-methylthiazole-4-yl acetamides. *Asian Journal of Chemistry*. 2005; 17(3): 2010-2012.
36. **Pai PNS**, Gopal Krishna Rao, Balakrishna B, Hamid Khan, Pasha K. Spectrometric method for determination of carbocysteine, *Indian J. Pharm. Educ.* 2005 April-June; 39(2): 108-109.

37. Gopal Krishna Rao, **Sanjay Pai PN**, Bagavant G, Inderjit Singh Bansal. Synthesis and evaluation of antibacterial activity of 2-Acetamido-4-acet(4'-aryl-3'-chloro-2'-oxo azetidiny) amino thiazoles. *Asian Journal of Chemistry*. 2005; 17(4): 2827-2829.
38. **Pai PNS**, Hamid Khan. HPLC Method for simultaneous estimation of Rofecoxib and Tizanidine hydrochloride in tablets, *Indian Journal of Pharmaceutical Sciences*. 2005 July-August; 67(4): 504-505.
39. Srinivasa Murthy M, **Sanjay Pai PN**, Gopala Krishna Rao, Nargund LVG. Spectrophotometric determination of Inhibition of bovine serum albumin denaturation of 3-(3-chloro-4-fluorophenyl)-2-substituted phenyl-4-thiazolidinones. *Asian Journal of Chemistry*. 2005; 17(4): 2841-2842.
40. Prem Kumar N, Inamdar MN, **Pai PNS**. Liquid chromatographic determination of Cyclosporin A in Blood plasma. *Indian Drugs*. 2004 February; 41(2): 104-105.
41. **Pai PNS**, Sandeep SK, Sekhar ABP. Spectrometric determination of Formoterol fumarate in rotacap formulation, *Indian Journal of Pharmaceutical Sciences*. 2003 November-December; 649-650.
42. **Pai PNS**, Rao GK, Sandeep SK, Balapanisekhar. HPLC determination of Formoterol fumarate in rotacap formulation. *Indian Drugs*. October 2003; 40(10): 592-593.
43. **Pai PNS**, Senthil Raja R. Spectrophotometric determination of Cefoperazone sodium using Imidazole-Mercury (II) reagent, *Indian Journal of Pharmaceutical Sciences*. 2002 July-August; 400-402.
44. **Pai PNS**, Senthil Raja R. New Spectrophotometric method for determination of Cefoperazone sodium. *The Eastern Pharmacist*. 2000 February; Vol.XLIII (506): 113-114.
45. Shaik Miftah Ahmed, **Pai PNS**. Spectrophotometric method for the determination of Sparfloxacin. *Indian Drugs*. 1999 October; 36(10): 655-656.
46. Shaik Miftah Ahmed, **Pai PNS**. Spectrophotometric method for the determination of Sparfloxacin. *The Eastern Pharmacist*. 1999 January; Vol.XLII(494): 145-46.

Papers presented at conferences:

1. U.V. Spectrometric method for determination of cefoperazone sodium using Imidazole – Mereway (11) reagent – 51st IPC at Indore (1999)
2. Spectrometric method for estimation of trihexyphenidyl hydrochloride using Bratton Marshall Reagent – 52nd IPC at Hyderabad (2000)
3. Spectrometric method for estimation of cefoperazone sodium using 1,10 – Phenanthroline Reagent – 52nd IPC at Hyderabad (2000)
4. Reverse phase liquid chromatographic determination of Formoterol fumarate in Rotacap formulation (Abstract No. GP21)- 54th IPC at Pune (2002).
5. Synthesis of certain 3-(4-chlorophenoxymethyl)-6-substituted phenyl 5,6-dihydro-s-triazolo (3,4-b) (1,3,4)-thiazoles as antimicrobial agents(Abstract No. BP3) - 54th IPC at Pune (2002).
6. Method development and its validation of Metoprolol tartrate and hydrochlorthiazide(Abstract No. G12) - 54th IPC at Pune (2002).
7. Cleaning validation for liquid oral department of a pharmaceutical company (Abstract No. KP6) - 54th IPC at Pune (2002).
8. Determination of Organic Volatile Impurities in oral solid coated dosage forms (Abstract No. GP 27, Scientific Abstracts Pp no. 289) – 55th IPC at Chennai (2003)
9. Spectrophotometric estimation of Carbocysteine in capsule formulations (Abstract No. GP 41, Scientific Abstracts Pp no. 294) – 55th IPC at Chennai (2003)
10. Synthesis and antimicrobial evaluation of certain heterocycles containing sulphur and nitrogen: Thiazole and Triazolo-thiadiazole systems (Abstract No. BP 46, Scientific Abstracts Pp no. 208) – 55th IPC at Chennai (2003)
11. Synthesis and evaluation of antimicrobial activity of certain substituted 5-(b-Naphthyloxy-4(substituted benzylidene amino)-3-mercapto-4(H) 1, 2, 4- triazoles (Abstract No. BP 47, Scientific Abstracts Pp no. 208) – 55th IPC at Chennai (2003)
12. HPLC method for simultaneous estimation of Rofecoxib and Tizanidine hydrochloride in tablets.(Abstract No. GP1) – 56th IPC at Kolkata (2004)
13. Organic Volatile Impurities in Pharmaceuticals (Abstract No. PC47) – APTI 10th Annual National Convention, Nagpur (2005)

14. Simultaneous Estimation of Organic Volatile Impurities (Abstract No. FP29) – 58th IPC at Mumbai (2006)
15. Simultaneous Estimation of Residual Solvents (Abstract No. PA 47) – APTI 11th Annual National Convention, Bangalore (2006)
16. Reverse Phase HPLC Determination of Salbutamol Sulphate, Theophylline Hydrochloride and Bromhexine Hydrochloride (Abstract No. PA 49) – APTI 11th Annual National Convention, Bangalore (2006)
17. Spectrophotometric Estimation of Ambroxol by P-Dimethyl Amino Cinnamaldehyde Method (Abstract No. PA 50) – APTI 11th Annual National Convention, Bangalore (2006)
18. Determination of Residual Solvents in Intermediates and Active Pharmaceutical Ingredients by Gas Chromatography. (Abstract No. F107) – 59th IPC at Varanasi (2007)
19. Characterization and Quantification of Pharmacopoeial Impurities of Mesalazine (Abstract No. PA-34) – 60th IPC at New Delhi (2008)
20. Determination of Organic Volatile Impurities in Herbal Dosage Form (Abstract No. PA-245) – 60th IPC at New Delhi (2008)
21. RP-HPLC Method for Simultaneous Estimation Doxylamine Succinate and Pyridoxine Hydrochloride in Tablets (Abstract No. F-115) 61st IPC at Ahmedabad
22. Simultaneous determination of Metranidazole and Amoxicilline trihydrate in marketed formulation by using UV spectroscopy. (Abstract No- F-222) 61st IPC at Ahmedabad

Major Projects undertaken and month-year of completion:

1. Determination of Sparfloxacin in Drug formulations through known Chemical reactions (Sep 1999)
2. Determination of Ceforperazone sodium using Imidazole-Mercury Reagent (Sep 2000)
3. Cleaning validation of multipurpose liquid oral facility (Aug 2001)
4. Cleaning validation for liquid oral department of a pharmaceutical company (Aug 2001)
5. Instrumental methods for determination of Formoterol (Jan 2002)
6. Method Development and its validation of Metoprolol tartrate and Hydrochlorthiazide in combination (July 2002)
7. Validation process for analytical determination of Ambroxol (Feb 2003)
8. Determination of organic volatile impurities of oral solid coated dosage forms (Aug 2003)
9. Analytical method development of carbocysteine (Aug 2003)
10. Validation process for simultaneous determination of Refecoxib and Tizanidine by instrumental method. (Aug 2004)
11. Simultaneous determination of Ofloxacin and Tinidazole by instrumental methods. (Aug 2005)
12. Method development and validation for simultaneous estimation of Piperacillin and Tazobactam methods (Aug 2005)
13. Process optimization of Sparfloxacin in solid dosage form. (Mar 2006)
14. Method development and validation for simultaneous estimation of Diloxanide furoate, Tinidazole and Dicyclomine by Instrumental methods. (Mar 2006)
15. Simultaneous estimation of Theophylline, Bromhexine and Salbutamol sulphate in marketed formulations by Reverse Phase HPLC. (Mar 2006)
16. Impurity Profiling of Metformin By Chromatographic Methods (Jul 2007)
17. Analytical Method Development and Valadiation of Oxyclozanide Tablets (Jul 2007)

18. Instrumental Methods for Determination of Proanthocyanidin and Ascorbic acid in Dosage forms and Fruits (Apr 2008)
19. Determination of Rabeprazole and Domperidone by HPLC methods (Apr 2008)
20. Method Development and Validation for Simultaneous Estimation of Dextropropoxyphene napsylate, Caffeine, Paracetamol and Diphenhydramine HCl in Tablet Dosage Forms by HPLC (Feb 2009)
21. Stability Indicating Analytical Method for Simultaneous Determination of Metronidazole and Amoxicillin Trihydrate in Marketed Dosage Formulations (Feb 2009)
22. Simultaneous Estimation of Doxylamine succinate and Pyridoxine HCl in Marketed Formulations by Instrumental Methods (Feb 2009)

No. of M.Pharm scholars guided: 24

Current No. of M.Pharm scholars guiding: 02

No. of Ph.D scholars guided: 01

1. Determination of **Organic Volatile Impurities** in Active Pharmaceutical Ingredients and Formulation

No. of Ph.D scholars guiding: 03

Current Projects-

1. **Stress Degradation study** and Development of Validated Stability Indicating Assay Methods for Cephalosporins (Synopsis submission awaited)
2. **Impurity Profiling** of Anti-Inflammatory Analgesic Group of Drugs
3. Synthesis and Characterization of **Organic Metallic Complexes** of Transition Metals and Screening them for Antimicrobial Activity

List of conferences, short-term courses etc. organised/participated in during the past ten years

1. Rajiv Gandhi University of Health Sciences, Karnataka workshop for framing B. Pharm working syllabus – at M.S. Ramaiah College of Pharmacy, Bangalore (1998)
2. Rajiv Gandhi University of Health Sciences, Karnataka workshop for framing M. Pharm working syllabus – at V.L. College of Pharmacy, Bangalore (Oct 1998)
3. Participant at a workshop on ‘Assessment of Quality of Drugs and Pharmacy Module- II: Quality Issues during Pharmaceutical manufacturing’ organized at NIPER, Mohali (Oct 1999)
4. 4th APTI Annual National Convention, Coimbatore (Nov 1999)
5. Quality Assurance of Drugs & Pharmaceuticals (Oct 1999) at NIPER, Mohali.
6. 51st Indian Pharmaceutical Congress at Indore (Dec 1999)
7. 5th APTI Annual National Convention at Udaipur (Sep 2000)
8. 52nd Indian Pharmaceutical Congress at Hyderabad (Dec 2000)
9. AICTE – National Board of Accreditation Awareness workshop held at Bangalore (Dec 2000)
10. 6th APTI Annual National Convention at Nashik (Sep 2001)
11. Participated as delegate at a workshop on ‘Community Pharmacy’ organized by IPA- Community Pharmacy division, Goa (Sep 2002)
12. 7th APTI Annual National Convention at Panjim, Goa (Sep 2002)
13. 54th Indian Pharmaceutical Congress at Pune (Dec 2002)
14. Participated as delegate at a workshop ‘Bridging the gap between the present and the future in Drug Discovery’- organised by Al-Ameen College of Pharmacy (Apr 2003)
15. 8th APTI Annual National Convention at Hubli (Oct 2003)
16. 55th Indian Pharmaceutical Congress at Chennai (Dec 2003)

17. Participated as delegate at a workshop 'Destress- Healthy living and high thinking' participated one day workshop' - organised by Al-Ameen College of Pharmacy (Apr 2004)
18. International APTI Convention, Visakhapatnam (Oct 2004)
19. 56th Indian Pharmaceutical Congress at Kolkata (Dec 2004)
20. 10th APTI Annual National Convention, Nagpur (Oct 2005)
21. 11th APTI Annual National Convention, Bangalore (Sep 2006)
Co-chairman, Scientific Services Committee
22. 12th APTI Annual National Convention, Chandigarh (Oct 2007)
23. 59th Indian Pharmaceutical Congress at Varanasi (Dec 2007)
Member, Scientific Services Committee, IPCA
24. 13th APTI Annual National Convention, Bilaspur (Oct 2008)
25. 60th Indian Pharmaceutical Congress at New-Delhi (Dec 2008)
Member, Scientific Services Committee, IPCA
26. International Herbal Conference at Bangalore (Feb 2009)
Co-chairman, Scientific Services Committee
27. 14th APTI Annual National Convention, Jodhpur (Oct 2009)
28. 61st Indian Pharmaceutical Congress at Ahmedabad (Dec 2009)
Member, Scientific Services Committee, IPCA

List of awards won

- ❖ Gold medalist – B.Pharm (Bangalore University): 1989
- ❖ St. John's Pharmacy College Award 2006 – for the Best Paper Published under the section of Pharmaceutical Analysis in 'Indian Journal of Pharmaceutical Education and Research' during the year 2005-2006.
- ❖ Certificate of Merit – PD Sethi Award for paper published in Pharmaceutical Analysis section (Pharma Reviews) 2008

Sponsored projects

- ❖ Research Promotion Scheme (RPS) 2003 : Funding agency – AICTE
Department- Pharmaceutical Chemistry
Project Title- **Determination of Organic Volatile Impurities in Active Pharmaceutical Ingredients Leading to Coated Solid Dosage Forms**

Continuing Education Programmes/ Guest Faculty/ Resource Person

1. **Guest faculty** for 'BITS, Pilani' – Master of Science (MS) Contact Programmes for the members of Strides Arcolab (2004-2006)
2. **Resource Person** – UGC sponsored workshop at Department of Pharmacy, Annamalai University, Annamalai Nagar. Delivered a lecture on the topic "Theory and practice of Quality Assurance" on dt. 09th October 2005.
3. **Resource person** – APTI Kerala State Branch organized workshop on accreditation at Al- Shifa College of Pharmacy, Perintalmanna, Kerala; delivered a lecture on the topic "Gearing up for accreditation" on date 12th November 2005.
4. **Guest faculty** for Sikkim-Manipal University – M.Sc – Clinical Research Programme (2007-2008)
5. **Resource Person** – Lecture on 'Accreditation by NBA – Benefits' – Srinivas College of Pharmacy, Mangalore, December 2007
6. **Resource Person** – AICTE sponsored national workshop at *Luqman College of Pharmacy, Gulbarga*. Delivered a lecture on the topic "Analytical methods for Characterization of Active Constituents in Herbal Products" on date 11th January 2008.
7. **Resource Person** – *M.S. Ramaiah College of Pharmacy, Bangalore* organized Two Day workshop on "Spectral interpretation" on date 01st and 03rd March 2008.
8. **Resource Person**- *Manipal College of Pharmaceutical Sciences, Manipal* – AICTE workshop on Scientific Writing in Research Journals- Improving the written communication skills: 'Need for Peer Review', dt. 30 April 2008.
9. **Resource Person** – *Al-Ameen College of Pharmacy, Bangalore* – AICTE workshop on 'Effective Thesis Writing', dt. 25 June 2008.
10. **Resource person** – *Sree Siddaganga College of Pharmacy, Tumkur* – RGUHS sponsored workshop on 'NMR and Mass Spectroscopy', dt. 10-11 April 2009.
11. **Resource Person** – PES College of Pharmacy, Bangalore – AICTE sponsored QIP programme – 'Residual Solvent Analysis', dt. 17 June 2009
12. **Resource Person** – NGSIM Institute of Pharmaceutical Sciences, Mangalore – RGUHS and NITTE University, Mangalore sponsored National level Symposium Novel Concepts in Pharmaceutical Research– Topic presented: 'Fascinating Area of Impurity Analysis', dt. 17 July 2009

13. **Resource Person** – Krupanidhi College of Pharmacy, Bangalore – DBT sponsored workshop – Spectroscopy and Chromatographic Techniques – Topic: ‘Principles and Application of NMR Spectroscopy’, dt. 03 August 2009
14. **Resource Person** – Siddhartha College of Pharmacy, Vijayawada – National Symposium – ‘Quality Assurance- Need of the Hour’, dt. 15 October 2009
15. **Resource Person** – Sinhgad College of Pharmacy, Pune – Pune University sponsored Seminar – How to write a research paper? – Topic: ‘Perky mind and a Healthy body for a Sturdy Product’, dt. 27 February 2010
16. **Resource Person** – Karnataka College of Pharmacy, Bangalore – Guest Lecture– ‘Spectral Interpretation’, dt. 19 April 2010

Academic Honours

1. Member, **Ph. D Registration Committee**, Rajiv Gandhi University of Health Sciences, Karnataka (2005 to present)
2. Member, **Scientific Services Committee**, Indian Pharmaceutical Congress Association (2007 to 2009)- Organised lectures and poster sessions at Varanasi (2007), New-Delhi (2008) and Ahmedabad (2009)
3. Co-chairman, Scientific Services Committee, **APTI National Convention**, Bangalore (Sep 2006) and **International Herbal Conference**, Bangalore (Feb 2009)
4. Examinership- UG and PG Examinations
Bangalore University
Rajiv Gandhi University of Health Sciences, Karnataka
Goa University
Tamil Nadu Dr. M.G.R. Medical University, Chennai
Kerala University
Kakatiya University
Manipal University
SRM University, Chennai
Board of Examining Authority, Karnataka (Diploma Examinations)
5. Reviewer for Journals
Indian Journal of Pharmaceutical Sciences
Indian Drugs
African Journal of Microbiology (AJMR, Academic Journals)

Membership of Scientific and Professional Societies:

1. APTI (Association of Pharm. Teachers of India)
2. ISTE (Indian Society for Technical Education)
3. ISAS (Indian Society of Analytical Scientists)

Sanjay Pai P.N.
25 June 2010