

RESUME



Name: Dr. Kilambi Pundarikakshudu
Father's Name Kilambi Venkata Narasimhacharyulu
Date of Birth: November 15, 1954
Place of Birth Pentapadu, West Godawari District, Andhra Pradesh

**Designation and
Work Address**

: **Director**

**L.J. Institute of Pharmacy, L.J. Campus,
Between Sakhej Circle and Kataria Motors
S.G. Road, Ahmedabad 382 210**

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Education:

DEGREE	YEAR	SUBJECT	UNIVERSITY
Ph.D.	1985	Pharmacy	Gujarat University, Ahmedabad, India
M.Sc.	1988	Pharmacology	University of Strathclyde, Glasgow, U.K.
M.Sc.	1980	Botany	Gujarat University, Ahmedabad, India.
M.A.	1989	English	Osmania University, Hyderabad, India
B.Sc.	1977	Zoology, Botany & Chemistry	Andhra University, Visakhapatnam, India

Work Experience

DIRECTOR/PRINCIPAL	L.J. Institute of Pharmacy, Ahmedabad	June 21, 2005 € till date
PROFESSOR & HEAD	S.K. Patel College of Pharm. Edu. & Res., Kherva, Pharmacognosy	August 2, 1999 € June 20, 2005
VICE PRESIDENT	Dishman Pharmaceuticals & Chemicals Ltd., Ahmedabad (Bulk Phytochemicals)	October 1, 1997 € July 25, 1999
MANAGER	Zydus Cadila Healthcare Ltd., Ahmedabad (R&D, Phytomedicine)	Oct. 1996 € Sept. 1997
MANAGER	Natco Pharma Ltd. Hyderabad (Ayurvedic Formulations Division)	Oct. 1994 € Sept. 1996
TECHNICAL DIRECTOR	M/S J. & J. De Chane Laboratories Pvt. Ltd., Hyderabad	Nov. 1985 - Aug. 1994.
RESEARCH CHEMIST	Cadila Laboratories, Ahmedabad	Dec. 1984 € Sept. 1985

Professional Affiliations:

Life Member, Indian Pharmaceutical Association

Life Member Indian Pharmacological Society

Life Member, Indian Society for Pharmacognosy

Life Member, Herbal Academy, India

HONORS AND AWARDS:

- UGC Junior Research Fellow (1980-1982), UGC senior Research Fellow (1980-1984 December)
- Awarded Overseas Development Administration Shared Scholarship by United Kingdom for pursuing M.Sc. Pharmacology at University of Strathclyde in 1987.
- Awarded best Research Paper published in Indian Drug by Indian Drug Manufacturers' Association for the research paper (Gondaliya, D.P. and **Pundarikakshudu K**(2002). Studies on preparation, characterization and transdermal permeation of nimesulide from aqueous and emulgel. **Indian Drugs** 39 (9), 465 • 473. (Won the IDMA best research paper award for the year 2002)

- Awarded M.L. Khorana award for best research paper published in Indian Journal of Pharmaceutical Sciences for the research paper (Munira Momin, **K. Pundarikakshdu** and S.A. Nagori, Design and Development of Mixed Film of Pectin:Ethyl Cellulose for Colon Specific Drug Delivery of Senosides and Triphala. **Indian Journal of Pharm. Sci(2008)70** (3), 338-343.

Editorial work in Scientific Journals:

1. **Editorial Board member and reviewer for Journal of Advanced Pharmaceutical Research, India**
2. **Editorial Board member and reviewer for Indian Journal of Pharmacy and Pharmacology India.**
3. **Editorial board member and reviewer for Indian Journal of Pharmacology for three years**
4. **Reviewer Indian Journal of Pharmacology**
5. **Reviewer for International Journal of Pharmaceutics**
6. **Reviewer for A.O.A.C. International**
7. **Reviewer Indian Journal of Pharmaceutical Sciences**
8. **Reviewer Journal of Planar Chromatography**
9. **Reviewer African Journal of Microbiology Research**
10. **Reviewer Pharmaceutical Biology**
11. **Reviewer Pharmaceutical Development and Technology**
12. **Reviewer Pharmaceutical Technology Europe Magazine**
13. **Reviewer Chemical Industry & Chemical Engineering Quarterly (CI & CEQ) Belgrade, Serbia.**
14. **Reviewer African Journal of Pharmacy and Pharmacology**
15. **Reviewer Indian Journal of Natural Products**
16. **Reviewer International Journal of Rheumatic Diseases**
17. **Reviewer Issues in Biological Sciences and Pharmaceutical Research.**
18. **Reviewer British Journal of Pharmaceutical Research**
19. **Reviewer for European Journal of Medicinal Plants**
20. **Reviewer for Journal of Traditional and Complementary Medicine**
21. **International Journal of Pharmacy and Pharmaceutical Sciences**
22. **Reviewer African Journal of Biotechnology**
23. **Reviewer Plant Foods for Human Nutrition**
24. **Reviewer Springer Nature Journals**

MEMBER:

- ❖ Board of Studies, North Gujarat University, Patan
- ❖ Research Development Committee, Gujarat Technological University, Ahmedabad
- Selection committee member for professor in pharmacognosy at Rohtak University, Haryana
- Selection committee member for selection of Assistant Professors and lecturers at Nirma University Ahmedabad, Gujarat
- Selection committee for selection of Assistant professors, Gujarat Ayurved University, Jamnagar.

RESEARCH PROJECTS COMPLETED:

- Government funded projects: 3
- Industry sponsored Projects in the college: 8

PH.D. AND M. PHARM GUIDANCE:

- Recognized Ph.D. guide for Pharmacy by the Hemachandracharya North Gujarat University, Patan. TEN students have obtained their Ph.D. degrees
- Visiting faculty for M.Pharm. at Nirma University, Ahmedabad
- Visiting faculty for M.Pharm. at NIPER, Ahmedabad.

PH.D. THESIS ADJUDICATOR

- ❖ Nagarjuna University, Andhra Pradesh;
- ❖ Madras University, Chennai;
- ❖ Kadi Vishwa Vidhyala, Gandhinagar,
- ❖ North Gujarat University, Patan;
- ❖ Gujarat Ayurved University, Jamnagar,
- ❖ Gujarat Technological University, Ahmedabad;
- ❖ Nirma University, Ahmedabad;
- ❖ Charutar University, Changa.

❖ **Bharatiar University, Cloimbatore.**

Director, Avance Phytotherapies Pvt. Ltd., Ahmedabad

Keynote address delivered: 4

Invited Lectures at various symposia and conferences: around 25.

Products scientifically developed and launched: 6

- ❖ **Remorin**
- ❖ **Mersina,**
- ❖ **Koflyn pediatric syrup,**
- ❖ **Diasyn,**
- ❖ **Chronolax,**
- ❖ **Livance**

Processes Developed for Bulk Phytochemicals isolation:

- ❖ **Calcium Sennosides,**
- ❖ **Curcumins**
- ❖ **Solasodine**
- ❖ **Embelin**
- ❖ **Scopolamine and Hyoscyamine**
- ❖ **Hydroxy Citric acid calcium salt**

PATENTS

Sr. no.	Patent title	Patent no.
1	LAXATIVE FORMULATION CONTAINING A TRIPHALA EXTRACT	WO/2007/013093
2	A HEPATOPROTECTIVE HERBAL	WO/2011/074001

	COMPOSITION	
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LIST OF BOOKS/CHAPTERS AUTHORED

1. **Kilambi Pundarikakshudu (2019)**Antiinflammatory and Antiarthritic Activities of Some Foods and Spices. In. Bioactive Food as Dietary Interventions for Arthritis. Chapter 4. Eds. Ronald R. Watson and Victor R. Preedy. **Pub: Elsevier.**
2. **Kilambi Pundarikakshudu** and Niranjana S. Kanaki (2019). Analysis and Regulation of Traditional Indian Medicines (TIM). Special Guest Editor, **Journal of A.O.A.C. International, Vol. 102.**
3. **Kilambi Pundarikakshudu** Md. Yaseen Khan and Hemant Sagrawat. Chemistry and Pharmacology of Shorea robusta. In: Comprehensive Bioactive Natural Products Vol. 3: Efficacy, Safety & Clinical Evaluation (Part-2). Eds. V.K. Singh and U.N. Govil **Studium Press LC, USA, pp. 1022.**
4. **K. Pundarikakshudu** Munira M. Momin and Anil Kumar Sharma (2009). Known Herbal Drugs Re-visited. In: Recent Progress in Medicinal Plants Volume 23: Phytopharmacology and Therapeutic Values V Eds. V.K. Singh and U.N. Govil, **Studium Press LLC, U.S.A. PP16**

LIST OF PUBLICATIONS

1. Anil Kumar Sharma and **Kilambi Pundarikakshudu (2019)**. Regulatory Aspects of Traditional Indian Medicines (TIM) in India and in International Purview. **Journal of A.O.A.C. International**, 102.
2. **K. Pundarikakshudu**, Anil Kumar Sharma, Chaitanya Bhatt and Niranjana S. Kanaki (2019). Development and Validation of a High-Performance Thin-Layer Chromatographic (HPTLC) Method for Simultaneous Quantification of Reserpine, Atropine and Piperine in *Sarpagandha Ghanvari*, a Classical Ayurvedic Preparation. **Journal of A.O.A.C. International**, 102
3. **Kilambi Pundarikakshudu**, Priya A Shah, Pooja D. Shah, Anu V. Patel (2018). Evaluation of Turmeric (*Curcuma longa* Linn) and its extracts from Indian Market. J Complement Med Alt Healthcare 6(5): 555700. DOI: 10.19080/JCMAH.2018.06.555700.

4. Ghanshyam Parmar, **Kilambi Pundarikakshudu**, R. Balaraman (2018). Analaphylactic and anti-asthmatic activity of *Euphorbiathymifolia* on experimental animals. **Journal of Traditional and Complementary Medicine xxx (2018) 1-6.**
5. Ghanshyam Parmar , **Kilambi Pundarikakshudu**, R. Balaraman , Girish Sailor (2018). Amelioration of anaphylaxis, mast cell degranulation and bronchospasm by *Euphorbiahirta* L. extracts in experimental animals. **BeniSuef University Journal of Basic and Applied Sciences** ~~27~~ **134**
6. Ghanshyam R. Parmar, **Kilambi Pundarikakshudu**, R. Balaraman (2017). Antidiabetic and antihyperlipidemic activity of *Euphorbia thymifolia* . extracts on streptozotocin-nicotinamide induced type-2 diabetic rats. **Journal of Applied Pharmaceutical Science 7 (08), 7484.**
7. Shailendra Bhatt, **Kilambi Pundarikakshudu**, Paresh Patel , Nirav Patel, Ashish Panchal , Gaurang Shah and Sunita Goswami(2016).. Beneficial effect of aspirin against interferon-, -2b - induced depressive behavior in Sprague Dawley rats. **Clinical and Experimental Pharmacology, 43 (12), 120815**
8. Ghanshyam R. Parmar, and **Kilambi Pundarikakshudu** (2017). Comparative Pharmacognostic and Phytochemical Standardization of *Euphorbia hirta* L. and *Euphorbia thymifolia* L. **American Journal of PharmTech Research, 7(3),544.**
9. Anilkumar S. Sharma, Chaitanya J. Bhatt, and **Kilambi Pundarikakshudu** (2017). High-Performance Thin-Layer Chromatographic Method for the Simultaneous Quantification of Piperine, Piperlongumine, and 6-Shogaol in Trikatu Churna-An Ayurvedic Formulation. **Journal of Planar Chromatography 30 (1),448 D.O.I: 10.1556/1006.2017.306**
10. **Kilambi Pundarikakshudu**, Priya A. Shah, Siddharth R. Panchal, Hetal R. Joshi(2016). A Simple and Facile Method for the Isolation of Andrographolide from *Andrographis Paniculata* Nees. **American Journal of PharmTech Resea**, ~~6(6)~~ **266275**
11. Pratik Upadhyay, Jatin Trivedi, **Kilambi Pundarikakshudu**, Navin Sheth. Direct and enhanced delivery of nanoliposomes of anti schizophrenic agent to the brain through nasal route. **Saudi Pharmaceutical Journal. <http://dx.doi.org/10.1016/j.jsps.2016.0>**
12. **Kilambi Pundarikakshudu**, Deepak H. Shah, Aashish H. Panchal, Gordhanbhai C. Bhavsar (2016). Anti-inflammatory activity of fenugreek (*Trigonella foenum-graecum* Linn) seed petroleum ether extract. **Indian Journal of Pharmacology** ~~18~~ (4), 441-444.
13. Gajjar Umang and **Kilambi Pundarikakshudu** (2016). The effect of shodhana (purification processes) on anti-arthritis activity of guggul in the Freund's complete adjuvant models of arthritis in rats. **International Journal of Research in Ayurveda and Pharmacy. 7(1), 672.**

14. Madhavi G. Patel and **Kilambi Pundarikakshudu** (2016). Effect of ethanol extract of an ayurvedic preparation (*Pathyadya Churna*) on arthritis in rats. **Indian J. Pharmacol.** **48(2)**:145-149.
15. **Pundarikakshudu K**, Joshi H., Shah P. and Panchal S. (2016). A Simple, facile method for isolation of Embelin from fruits of *Embelia ribes* Burm.F (*Vidang*). **Indian Drugs** **53 (02)**, 237.
16. Madhavi G. Patel and **Kilambi Pundarikakshudu** (2016). Effect of *Shatpuspadya Churna* • a classical Ayurvedic formulation on formaldehyde and Complete Freund's adjuvant (CFA) induced arthritis in rats. **Orient Pharm Exp Med** **16**, 59-65. DOI:10.1007/s 13596-015-0206-6.
17. Pratik Upadhyay, Jatin Trivedi, **Kilambi Pundarikakshudu** and Navin Sheth (2015). Comparative study between simple and optimized liposomal dispersion of quetiapine fumarate for diffusion through nasal route. **Drug Delivery (online)**-8.
18. **K. Pundarikakshudu** and C.J. Bhatt (2015). Design, Development and Rationalization of Sarpagandha Ghanvati. **Indian J Pharm Sci** **77(5)**:626-630.
19. Madhavi G. Patel and **Kilambi Pundarikakshudu** (2016). Anti-arthritic activity of a classical Ayurvedic formulation *Vatari Guggulu* in rats. **Journal of Traditional and Complementary Medicine** doi.org/10.1016/j.jtcme.2015.08.007. **16. Oct 6(4)**, 389-394.
20. Sheetal Porecha Acharya, **K. Pundarikakshudu**, Pratik Upadhyay, Pragna Shelat & Anita Lalwani (2015). Development of Phenytoin intranasal microemulsion for treatment of epilepsy. **Journal of Pharmaceutical Investigation**. DOI: 10.1007/s40005-015-0190-3. 1-10.
21. Mohammad Yaseen Khan, Saleh Abbas Ali, and **Kilambi Pundarikakshudu** (2015). Wound healing activity of extracts derived from *Shorea robusta* resin. **Pharmaceutical Biology (early online)**-7. DOI: 10.3109/13880209.2015.1052887. 1
22. Suresh D. Sanja, **Kilambi Pundarikakshudu** and Moinuddin M. Soniwala (2015). Formulation and evaluation of floating tablet of *Ecliptaalba* extract for hepatic disorders. **International Journal of Pharmacy and Pharmaceutical Sciences**, 151-155.
23. **Kilambi Pundarikakshudu**, Anilkumar S. Sharma, Chaitanya J. Bhatt, and Niranjana S. Kanaki (2014). Simultaneous Quantitation of Piperine and Piperlongumine in the Fruit of *Piper longum* Linn. by Validated High Performance Thin • Layer Chromatography-Densitometric Method. **J. Planar Chromatography** **7 (5)**, 362 - 366.

24. Suresh D. Sanja, **Kilambi Pundarikakshudu** and Moinuddin M. Soniwala (2014). Development and evaluation of novel osmotic floating capsule for zero order delivery of *Andrographis paniculata* extract. **American Journal of Pharm Tech Research ISSN 2249- 3387**.
25. Suresh Devshi Sanja, **Kilambi Pundarikakshudu** and Moionuddin Maqsud Soniwala (2014). Formulation and Estimation of Floating Tablets of *Ecliptaalba* Extract. **American Journal of Advanced Drug Delivery, 2 (2)**,290.
26. Sheeta Porecha Acharya, **K. Pundarikakshudu**, Aashish Panchal and Anita Lalwani(2013). Preparation and Evaluation of Trans-nasal Micro-emulsion of Carbamazepine. **Asian Journal of Pharmaceutical Sciences, 6**,64-70.
27. Sheetal Porecha Acharya, **K. Pundarikakshudu** Aashish Panchal and Anita Lalwani(2013). Development of carbamazepine trans-nasal micro-emulsion for treatment of epilepsy. **Drug Delivery and Translational Research** (on line).
28. Hiral N. Dave, Ashlesha G. Makwana, Chaitanya Bhatt and **Kilambi Pundarikakshudu**. (2011). Validated HPTLC Method for the Determination of Two Novel Steroids in Bulk and Pressurized Metered-Dose Preparations. **International Journal of Applied Science and Engineering** (6), 177-185.
29. Priti D. Trivedi, **K. Pundrikakshudu** and Karishma Shah (2011). A Validated Reverse Phase Liquid Chromatographic Method for Quantification of Gymnemagenin in the *Gymnema sylvestre* R. Br. Leaf Samples, Extract and Market Formulation. **International Journal of Applied Science and Engineering** (6), 25 -31.
30. Aashish H. Panchal, Dr. Rakesh K. Patel, **Dr. K. Pundarikakshudu** and Dr. Anil Bhandari(2011). Preliminary Phytochemical Screening and Evaluation of Anti-inflammatory Activities of Extract of Leaves of *Ecliptaalba* L. (Asteraceae). **IJPIE's Journal of Pharmacognosy and Herbal Formulation** (6), 28-36.
31. Panchal Aashish H., Patel Rakesh K. **K. Pundarikakshudu** and Anil Bhandari (2011). Evaluation of Anti-inflammatory Activities of Extract of Leaves of *Eclipta alba* and *Wedelia calendulacea*. **Pharma Science Monitor (An International Journal of Pharmaceutical Sciences , online www.ijpsm.com)**1844-1852.
32. **K. Pundarikakshudu** and Hiral N. Dave (2010). Simultaneous determination of curcumin and berberine in their pure form and from the combined extracts of *Curcumalonga* and *Berberisaristata*. **International Journal of Applied Science and Engineering 8** (1),19-26.
33. Shreeraj H. Shah, J.K. Patel, **K. Pundarikakshudu** and N.V. Patel (2009). An Overview of a gastro-retentive floating drug delivery system. **Asian Journal of Pharmaceutical Sciences** (1), 65 • 80.

34. Priti D. Trivedi and **Kilambi Pundarikakshudu (2008)** Validated High Performance Thin layer Chromatographic method for the estimation of gymnemic acids through gymnemageninin *Gymnemasylvestre*, materials, extracts and formulations. **International Journal of Applied Science Engineering 6 (1), 128.**
35. Munira Momin, **K. Pundarikakshudu (2008)** and S.A. Nagori, Design and Development of Mixed Film of Pectin:Ethyl Cellulose for Colon Specific Drug Delivery of Senosides and Triphala. **Indian Journal of Pharm. Sci** 10 (3), 338-343.
36. Munira Momin and **K. Pundarikakshudu (2007)** Design, Development and In Vitro Evaluation of Sennosides tablets containing Pectin HPMC for colonic drug delivery, **Indian Journal of Pharm. Sci** 9(3), 394-401.
37. Karishma Shah, Priti Trivedi, Shivprakash and **K. Pundarikakshudu (2007)** Spectrophotometric Determination of Andrographolides in *Andrographispaniculata* Nees and its Formulation, **Indian Journal of Pharm. Sci** 9(3), 457-458.
38. Shah P.B. and **Pundarikakshudu K. (2007)**. A High Pressure liquid Chromatographic Methods for the estimation of cefoperazone sodium and salbactam sodium in their combined dosage forms. **Current Pharma Research Journal** Vol.- 01, Issue: 06, 26-31
39. Shah P.B. and **Pundarikakshudu K(2007)**. Spectrophotometric and reversed phase HPLC methods for estimation of cefotaxime sodium in dosage form. **Journal of Pharmaceutical Research** 1-6, No.2, 94-97.
40. Priti D. Trivedi, **K. Pundarikakshudu (2007)** Novel TLC Densitometric Method for Quantification of Solasodine in various *Solanum* Species, Market Samples and formulations, **Chromatographia** 65 (3/4)239-243.
41. Rakesh K. Patel, **K. Pundarikakshudu** M. M. Patel (2006). UV Spectrophotometric estimation of total phloroglucinol derivatives (Kamalins) in Kamala, **Planta Indica** 2(1), 15.
42. **Rakesh K. Patel** M. M. Patel and **K. Pundarikakshudu (2006)** , UV Spectrophotometric determination of Embelin in Embelia ribes. **Planta Indica** 2(3),45-46.

43. P. Trivedi, K. **Pundarikakshudu** Krishna Shah, Shivprakash (2006), A Validated quantitative thin layer chromatographic method for estimation of Diosgenin from various plant sample, extract and market formulation. **Journal of A.O.A.C. International**,90 (2)35863.
44. Priti D Trivedi, Brijesh C Patel, Shivprakash , **Kilambi Pundarikakshudu**.(2006) Validated Liquid Chromatographic Method for Estimation of Solasodine in Various Solanum Species and Market Formulations **Journal of A.O.A.C. International** 89 (6)
45. Shah P.B. and **Pundarikakshudu K** (2006). Development and Validation of Spectrophotometric Method for the Estimation of Cefdinir in Pharmaceutical Formulations. **Journal of Pharmaceutical Research** (1), 6 - 9
46. Shah P.B. and **Pundarikakshudu K** (2006). Spectrophotometric, Difference Spectroscopic and High Pressure Liquid Chromatographic Methods for determination of Cefixime in Pharmaceutical Formulations. **Journal of A.O.A.C. International** 89 (4), 987 • 994.
47. R. K. Patel, **Pundarikakshudu K**, Munira Momin and M.M. Patel (2006). Studies on Formulation and In vitro Dissolution of Embelin tablets. **Indian J. Pharm. Sci** 8 (2), 227 • 230.
48. Shah P.B. and **Pundarikakshudu K** (2006). Difference spectroscopic and Reverse Phase HPLC methods for the estimation of Cefdinir in Pharmaceutical dosage forms. **Indian J. Pharm. Sci** 8 (1), 90 • 93.
49. Shah P.B. and **Pundarikakshudu K** (2006). RPHPLC for the determination of cefpodoxime proxetil. **Indian Drugs** 43(2), 126-129
50. **Pundarikakshudu.K** Bhatt, C.J. and Patel, R.K. (2005). Spectrophotometric estimation of total alkaloids from Rauwolfia root powder and formulation. **Indian J. Pharm. Sci** 67(5), 614 • 617.
51. Tushar N. Mehta, G. Subbaiah and **Pundarikakshudu.K** (2005). Determination of cefdinir by a stability indicating liquid chromatographic method . **Journal of A.O.A.C. International** 88(5), 1 • 5.
52. Munira Momin and **Pundarikakshudu.K** . (2005). Optimization and pharmacotechnical evaluation of compression • coated colon-specific drug delivery system of Triphala using factorial design. **Drug Dev. Res** 65 (1), 34 • 42.

53. Munira Momin and **Pundarikakshudu K**(2005). Studies in development and evaluation of sennoside formulations. **Indian J. Pharm. Sci**67 (4), 458 • 461.
54. Bhavsar, G.C., **Pundarikakshudu.K** Patel, R.K. and Patel , P.J. (2005). accumulation of Vasicine and Vaicinone in *Cuscuta reflexa* Roxb. Grown on *Adhatoda vasica* Nees. **Indian Drugs**42 (6), 387 -388.
55. Shah P.B. and **Pundarikakshudu K** (2005). Spectroscopic methods for the determination of cefpodoxime proxeti. **Indian Drugs**42(2), 94 • 97.
56. Bhavsar, G.C., **Pundarikakshudu K**Patel, R.K. and Pragna J. Patel (2004). Cardiac glycosides from *Cuscuta reflexa* Roxb. growing on *Thevetia nerifolia* Juss. **Indian Drugs**, 41(12), 722 • 725.
57. Paresh B. Shah and **Pundarikakshudu K**(2004). Spectroscopic and colorimetric methods for estimation of cefdinir in capsule dosage forms. **Indian J. Pharm. Sci**66 (5), 665 • 667.
58. Munira Momin and **Pundarikakshudu K**(2004). *In vitro* studies on guar gum based formulation for the colon targeted delivery of sennosides. **J. Phar. Pharmaceut. Sci.** (3), 319 • 324.
59. Patel C.N., Sunegi, B.N. and **Pundarikakshudu K**(2004). Spectrophotometric methods for estimation of amlodipine besylate in bulk and Tablets. **Anarta**, 10, 248 • 254.
60. Munira Momin and **Pundarikakshudu K**(2004). Studies on the development of an oral colon targeted drug delivery system for sennoside in the treatment of constipation. **Drug Delivery Technology** July/August 4 (6), 54 • 61..
61. Munira Momin, A. F. Amin and **Pundarikakshudu, K**(2004). Development and evaluation of triphala formulation. **Indian J Pharm. Sci**66(4): 427-432.
62. Bhavsar, G.C., **Pundarikakshudu K** Kudalkar V.P. and Patel R.K.. (2004). Evaluation of Kutaj-Ghanvati for alkaloidal principles. **Indian J. Nat. Prod**20 (1), 33 • 35.
63. Patel, N.M., Patel V.P., **Pundarikakshudu K**and Bhavsar, G.C. (2003). Anti-bacterial activity of alcoholic extract from the flowers of *Calotropis procera* (AIT.) **Adv. Bio. Sci**2, 19 • 21.

64. Rakesh K. Patel, Deepak P. Gondaliya, Bhavsar, G.C and **Pundarikakshudu K** (2003). Evaluation of commercial *f*Haradae., (*Terminalia chebula*). **Indian J. Nat. Prod.**,19 (4), 24 • 25.
65. **Pundarikakshudu K**,Bhavsar, G.C. and Patel, N.M. (2003). Cause, cure and investigation of hepatitis. **Indian J. Pharm. Edu**37 (4), 180 • 185.
66. Gondalia, D.P. and **K. Pundarikakshudu**(2003). Enhanced transdermal permeation of bupropion hydrochloride by chemical modification. **Indian J. Pharm. Sci.** 65 (6) , 674-675.
67. **Pundarikakshudu K** Vipul P. Patel and Amit J. Raval. (2003). Anti-bacterial activity of various extracts of *Andrographis paniculata* Wall Ex. Nees (Kalmegh). **Indian drugs** 40(9), 539-541.
68. Gondaliya D.P. and **Pundarikakshudu, K.**(2003) **Fabrication and Evaluation of Formulation variables of Controlled porosity Osmotic Drug Delivery System of Diltiazem Hydrochloride. Pharmaceutical Technology**September, , page No. 58.
69. Bhavsar G.C., **Pundarikakshudu K**,Momin M.M. and Patel P.J.(2003). Cardiac Glycosides from *Cuscuta reflexa* Roxb. Grown on *Nerium indicum* Linn. **Indian Drugs** 40(5) , 267-270.
70. **Pundarikakshudu K** Jayvadan K. Patel and Rakesh K. Patel (2003). Improvement of solasodine yields from fresh berries of *Solanum xanthocarpum* by post-harvest incubation. **Journal of Medicinal and Aromatic Plants**, 66-68.
71. Gondaliya, D.P. and **Pundarikakshudu K**(2003). **Studies in Formulation and Pharmacotechnical evaluation of controlled release trans dermal delivery system of bupropion. AAPS Pharm.Sci.Tech** (1), Article 3.
72. Gondaliya, D.P. and **Pundarikakshudu K** (2002). Studies on preparation, characterization and transdermal permeation of nimesulide from aqueous and emulgel. **Indian Drugs**39 (9), 465 • 473.(Won the IDMA best research paper award for the year 2002)
73. **Pundarikakshudu K**(2001). Research and Development in Pharmaceutical Sector -- Indian and Global Scenario. In: **Indian Pharma Industry•Issues and options. Organized by FICCPub: Saket Projects Ltd., 16368.**
74. Bhavsar, G.C., Patel, R.K. and **Pundarikakshudu K.** (2001). *A Note on the alkaloids of Datura innoxia fruit.* **Indian J. Nat. Prod.** 16 (2),28-29.

75. **Pundarikakshudu K** Jayvadan K. Patel., Munira S. Bodar and Deans, S.G. (2001). Anti-bacterial activity of *Galega officinalis* L (Goat's Rue). **Journal of Ethnopharmacology**, 7 (1), 111 - 112
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