

BIO-DATA

Name : **Dr. SAMA VENKATESH** M. Pharm, Ph.D, PGDIPR

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G. Pulla Reddy College of Pharmacy,
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Academic Record

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|--------------------------------|------|--------------------------------|
| Ph.D (Pharmaceutical Sciences) | 2005 | Osmania University, Hyderabad |
| PG Diploma in IPR | 2006 | Osmania University, Hyderabad |
| M.Pharm | 1989 | Gujarat University, Ahemadabad |
| B. Pharm | 1987 | Gulbarga University, Gublarga |

Subject Specialization : **Pharmacognosy and Phytochemistry**

Awards :

Recipient of Best Research Guide at National level Rajnibhai V Patel Pharma Innova Award 2013-2014, in the subject Pharmacognosy. The award is sponsored by Troikaa Pharmaceuticals Ltd, Ahmadabad and under the patronage of Department of Science and technology, India.

Grants:

Co-investigator in A.I.C.T.E Project (R&D.P) F.No. 8017/RDII/R&D/DEG(602)/98-99,
dated March 27,1999. *Development of Hypoglycaemic agents from Natural Sources*".
(Rs. 7 lacks; 2 years).

Teaching Experience : **24 Years experience**
B. Pharmacy level – **18 years**
M. Pharmacy level – **16 years**
PhD Supervisor

Publications: **44**

Total citations- **648- Citations**

h – index: 12 (Google Scholars)

g – index: 16 (Harzings publish (or) perish.

- Research Experience** :
1. **20 years of research experience in the field of Pharmaceutical Sciences.**
 2. **46 M. Pharmacy projects were guided.**
 3. **2 PhD students are working**

Research interests : *Bioactive guided isolation; study the influence of phytopharmaceuticals and/or herbal extracts on the pharmacokinetics and pharmacological activity of commercial drugs; pharmacognostic identification of medicinal plants; screening of medicinal plants for their traditional claims using various pharmacological models; Isolation and standardization of Herbal Drugs*

Subject's expertise :

**Pharmacognosy, Pharmacology,
Phytochemistry, Herbal Technology,
Standardization of Herbal Drugs
Herbal formulations, IPR**

Publications :

**International – 25
National - 19
Presentations- 16**

- Teaching Experience** :
- 24 Years experience**
1. Worked as Lecturer for 15 months at Dayananda Sagar Institute of Pharmacy, Bangalore, India.
 2. Worked as Lecturer and Research Guide for 3 years 4 months at B.Pharm and M.Pharm levels in J.S.S. College of Pharmacy, Ooty, India.
 3. Worked as Lecturer for one year at Bapatla College of Pharmacy, Bapatla, India.
 4. **Presently working as Professor in G. Pulla Reddy College of Pharmacy.**

Professional Activities:

- Recognized PhD guide in pharmaceutical Sciences at Osmania University, Hyderabad.
- Ex-Member of Board of studies in Pharmaceutical Sciences as a university nominee of Institute of sciences and technology of JNTU, Hyderabad.
- Governing council member of G. Pulla Reddy College of Pharmacy, Hyderabad and Creative Educational Society's College of Pharmacy, Kurnool, Andhra Pradesh
- Examiner for Pharmacognosy and Chemistry of Natural Products at Osmania, J.N.T.U., Kakatiaya, Andhra, Rajeev Gandhi Medical University, Vinayaka Mission Deemed and Tamilnadu Dr. M.G.R. Medical University for B.Pharm and M. Pharmacy courses.
- Reviewer for IJPER, Pharmaceutical Biolog.y
- Resource person in various conferences as Chairman and Speaker.
- Hospitality committee, **Chair person** of APTICON-2010 (15th Annual National Convention of APTI) and actively involved as one of the members of core committee for successful conduct of APTICON-2010, Shilparamam Hyderabad dated 2nd and 3rd Nov 2010.
- **Secretary** in organizing a national seminar on Emerging Frontiers in the areas of Hepatoprotective, antiulcer and Adoptogenic Herbal Drugs in association with Indian Society of Pharmacognosy at JSS College of Pharmacy, Ooty on 25th and 26th October 1993.
- **Organizing Secretary** for 15th Indian Association of Biomedical Scientists at JSS College of Pharmacy, Ooty on 29th and 30th October 1994.
- **Organizing member** for conducting AICTE sponsored National work shop on "Pharmacy Education for Future Needs" at G. Pulla Reddy college of Pharmacy, Hyderabad on 23rd and 24th Nov 2003.
- **Coordinator** in organizing the national seminar on Innovations in Pharmaceutical research every year in G. Pulla Reddy college of Pharmacy, Hyderabad.
- APTI Executive council member of Andhra Pradesh state branch.
- Member of A.P.T.I and I.P.A.
- **Editorial Board member** of International Journal of Research in Pharmaceutical and Biomedical sciences (<http://www.ijrpbsonline.com/editorial.html>), International Journal of advances in Pharmacy, Biology and Chemistry (<http://www.ijapbc.com/editorialboard.html>), International Journal of Recent Advances in Pharmaceutical Research (IJRAPR) (<http://www.ijrapronline.com>).

Resource Person:

- Co-Chairman of Scientific session during 52nd Indian Pharmaceutical Congress held at Hyderabad, India on 1-3 December, 2000.
- Judge of Scientific session during 57th Indian Pharmaceutical Congress held at Hyderabad, India on 2-4th December, 2005.
- Judge of Scientific session during 58th Indian Pharmaceutical Congress held at Mumbai, India on 1-3 December, 2006.
- As a resource person delivered a talk on “Traditional Medicine - Protection through IPR Regime” during AICTE sponsored National seminar on “Newer Extraction and Standardization techniques for Herbal Drugs and Herbal formulations” held at ISF college of Pharmacy, Moga, India on 10-11 March, 2007.
- Guest lecture was given on “IPR” during National conference on “Herb-R@D 2008” held at Sri Krupa Institute of Pharmaceutical sciences at Siddipet, India on 16-17 February, 2008.
- As a resource person delivered a talk on “Role IPR in Traditional Medicine” in AICTE sponsored Quality improvement programme held at University College of Pharmaceutical Sciences, Kakatiya University, Warangal, India during April, 2008.
- Guest lecture was given on “Role of Natural Products in Drug Discovery and Development” during seminar on “Recent trends in Pharmaceutical Chemistry held at Chalapathi Institute of Pharmaceutical Sciences, Guntur, India on 14 March, 2008.
- Resource person in the AICTE sponsored staff development programme organized by CMR college of Pharmacy, Hyderabad on 28th November 2008.
- Resource person for conducting Oral Scientific Session during TECQUEST-2010 at CMR College of Pharmacy, Hyderabad on 22-23 March 2010.
- Speaker in National Level Workshop on Green Chemistry-Role in Environmental Protection at CES College of Pharmacy, Hyderabad on 26-27 March 2010.
- Chairperson in scientific session at 63 IPC, Bangalore during 16-18 December, 2011.
- Participated as speaker and resource person in DST and RGHUS sponsored workshop on Principles, Applications and Current Developments in ¹H NMR, ¹³C NMR and Mass spectroscopy on 11 and 12th February 2011 at Dayananda Sagar College of Pharmacy, Bangalore.

- Resource person in the Staff Development program in Advances in Pharmacology and Pharmacognosy of Medicinal plants organized under the sponsorship of AICTE on 5th February 2012 at Kakatiya University, Warangal.
- Resource person (speaker) in scientific session at 16th National convention of society of Pharmacognosy and International symposium on Herbal and Traditional medicine held during 9th to 11 March 2012 at Saurashtra University, Rajkot, Gujarat, India.
- Evaluator in the scientific session at 66th IPC, Hyderabad on 23-25th January 2015.
- Delivered a Guest Lecturer in scientific session at 19th Annual Convention and 2nd International Conference of Society of Pharmacognosy-2015 at Andhra Univieristy, Visakhapatnam during 20-22 March 2015.

Paper Presentations:

1. "An Ethno-Pharmacognostic studies of *Rumex nepalensis*, Spreng" - Presented at National Conference on "Herbal Formulations Yesterday - Today - Tomorrow", 28-29 January 1993 at Visakapatnam, Andhra Pradesh, India.
2. "Anti-Pyretic studies of *Rumex nepalensis*, Spreng" Presented at Indian Pharmaceutical Congress, December, 1992 at Bangalore, India.
3. "Anti-Diabetic activity of *Helicteres isora* root" – Presented at World Ayurveda Congress, 1-4 November, 2002 at Kochi , Kerala, India.
4. "Hypoglcemic and hypolipidemic effect of *Helicteres isora* root extracts on Alloxan-induced diabetic rats: A possible mechanism of action" – Presented at APTI - 8th Annual National Convention, 17-18 October, 2003 at Hubli Karnataka, India.
5. Phytochemical and Pharmacological studies on *Helicteres isora* Linn –Presented at National seminar on Emerging Trends in the Synthetic aspects of Medicinal Chemistry, 28-29 October, 2005 at Warangal, Andhra Pradesh, India.
6. Attended One day seminar on Pharmaceutical Education- Challenges and Opportunities held at G, Pulla Reddy College of Pharmacy, Hyderabad 17th July 2006.
7. Traditional systems of Medicine Protection through strengthening of IPR Regime – Presented at APTI – 11th Annual National Convention, 1-3 September, 2006 at Bangalore, Karnataka, India.
8. Effect of Herbs on Cytochrome P450 and Bioavailability of few commercial Drugs – A Critical Analysis - Presented at APTI – 11th Annual National Convention, September, 2006 at Bangalore, Karnataka, India.

9. Conservation of Medicinal plants to meet Global Needs and Quality Assurance – Presented at Second International Conference and Indo-Canadian satellite symposium on Pharmaceutical science, Technology, Practice and Natural Products, 24-26 February, 2007 at Ooty, Tamilnadu, India.
10. Presented a paper during 59th IPC, Varanasi during 20-23 December 2007.
11. Antidiabetic and in vitro free radical scavenging activity of *Helicteres isora* roots – Presented at FOCIS 2008, June 5-9 at Boston, USA.
12. Antiproliferative activity of *Tecomella undulate* bark extract on K562 cells- Presented at APTICON 2010, October 1-2 at Hyderabad, India.
13. Antioxidant and cytotoxic effects of *Caralluma attenuate*- Presented at APTICON 2010, October 1-2 at Hyderabad, India.
14. *Caralluma attenuate* starch: A new potential pharmaceutical excipient with commercial properties- Presented at APTICON 2010, October 1-2 at Hyderabad, India.
15. Antihyperglycaemic and antioxidant studies of *Tragia plukentii* R. Smith- Presented at APTICON 2010, October 1-2 at Hyderabad, India.
16. Antiproliferative activity and molecular mechanism of *Pupalia lappacea* on chronic myeloid leukemia (K562) cells- Presented at 12th International congress of Ethnopharmacology, Jadhavapu University, February 17-19, 2012 at Calcutta.
17. Bioguided isolation and Antinoceptive effects of *Caralluma attenuata* chloroform extract- presented poster in 62nd Indian Pharmaceutical Congress, 16-18, December 2011.
18. Effect of Piperine on antihyperlipidemic and pharmacokinetic profile of rosuvastatin- Poster presented in 64th Indian Pharmaceutical Congress, Chennai, December-2012

Training Programs and Workshops attended

- Advance Practical training in "Plant Tissue Culture" at **Tropical Botanical Garden and Research Institute**, Palode, Trivandrum.
- International seminar on **Recent Trends in Pharmaceutical Sciences** at Ooty during 18-20 February 1995.
- CPCSEA zonal workshop on laboratory Animal Science and Welfare held at **IICT, Hyderabad** during 20-21 May 2002.

- Two day workshop on Fundamentals of Clinical Trials and GLP organized by Transworld Institute of Professional development and training in co-ordination with **Pharmexil and Indian Pharmaceutical Association** AP state branch on 5-6 August 2005.
- Asian Symposium on Medicinal plants spices and other Natural products (ASOMPS) XIII-2008 held at **IICT, Hyderabad** on 3-6 November 2008.
- One day workshop on Basic Principles and Practices of Good Laboratory Practices held at **National Institute of Nutrition, ICMR**, Hyderabad on 26th November 2008.
- Workshop on Regulatory Challenges- Global Pharmaceutical Market conducted by **Indian Pharmaceutical Association** on 5th march 2011 at Hyderabad.
- Attended **FIP World Congress of Pharmacy and Pharmaceutical Sciences 2011** held at Hyderabad.
- Attended the **Indo Global Pharma Expo and Summit 2015** at Hyderabad during 23-26 July, 2015.
- Attended **67th IPC** held at Mysore on 19-21 December 2015.

List of Projects Supervised:

1. Ethano-Pharmacognostic studies on *Rumex nepalensis*, Spreng – Mr. Damodar- 1993.
2. Pharmacognostical and Pharmacological studies on *Sida rhombiodes*, Roxb- Ms. Vijayalakshmi -1994.
3. Evaluation of *Caffeine* content in marketed Tea products- Arunagiri and Senthilkumar -1993.
4. Pharmacognostical and Pharmacological studies of *Dodonaea viscosa*, Linn-Leaves – Mr. Mahadevan – 1995.
5. Phytochemical and Pharmacological studies on *Helicteres isora* Linn – Ms. Sai lakshmi- 2005
6. Pharmacognostical and analgesic studies on *Aerva lanata* Juss – Mr. Janapati Pedda Yanadaiah-2007.
7. Pharmacognostical and analgesic studies on *Caralluma attenuata* Wight – Ms.Pratibha Raj Kumari- 2007.
8. Antidiabetic and antioxidant studies of *Helicteres isora* roots- Mrs. Nazia Zareen- 2007.

9. Control Charts to establish process consistency in analytical measurements – Mr. Pavan Kumar – 2007.
10. Antimicrobial and antipyretic studies on *Aerva lanata* Juss. Ms. Tulasi- 2008.
11. Pharmacognostical and antihyperglycemic studies on *Strobilanthes meeboldii* Craib. – Ms. Nabeela -2008.
12. Evaluation of *Caralluma attenuata* starch as Pharmaceutical excipient - Mr. G. Baba Shankar Rao -2008.
13. Phytochemical and Anti-inflammatory studies on *Pupalia lappacea* – Ms. Pramodini - 2008.
14. Anti-oxidant and Cytotoxic studies of *Helicteres isora* root – Ms. Preethi Utukuri- 2008.
15. Antioxidant and cytotoxic studies of *Aerva lanata* Juss and *Caralluma attenuata* Wight. Mr. Rajesh- 2009.
16. Analgesic effect of *Strobilanthes Meeboldii* Craib – Mrs. V Preethi – 2009.
17. Studies on *Pupalia lappacea* Juss – Mrs. N. Deepa Ramani – 2009.
18. Bioguided extraction and Evaluation of Antidiabetic studies on *Helicteres isora* roots – Mr. A. Krishnaiah- 2009.
19. Pharmacognostic and Antihyperglycemic effects of *Tragia plukenetii* R. Smith- P. Rajani- 2010.
20. Influence of Piperine on analgesic and Pharmacokinetic profile of Ibuprofen – Mrs. K Devi Durga- 2010.
21. Evaluation of *Trapa bispinosa* starch as Pharmaceutical excipient – Mr. N Bhaskar Babu- 2010.
22. Phytochemical investigation on Indian medicinal plant *Piper chaba*- Mr. N. Sampath Kumar- 2010.
23. Antihyperglycemic studies of *Pandanus odoratissimus* roots – Mrs. R. Kusuma – 2010.
24. Bioguided extraction and analgesic effects of *Caralluma attenuata* chloroform extract – Mr. V. Sateesh – 2010.
25. Evaluation of Antinociceptive effects of *Tragia plukenetii* R. Smith- Ms Saba Fathima- 2011.
26. Antihyperglycemic and antihyperlipidemic effects of *Pandanus odoratissimus* root- MS. Humera Afroz-2011.

27. Effect of Piperine on Antihyperglycemic and Pharmacokinetic profile of Nateglinide- Ms. Nadipelli Manasa-2011.
28. Effect of Piperine on Antihyperlipidemic and Pharmacokinetic profile of Rosuvastatin- Ms. Chenreddy Sushma Kumari-2011.
29. Evaluation of *Colcasia esculenta* starch as Pharmaceutical excipient- Ms. A. Vanitha- 2011.
30. UPLC method development and validation of Moxifloxacin hydrochloride in Pharmaceutical dosage forms- Mr. Preetham Kumar- 2011.
31. Effect of Piperine on Antihyperlipidemic and pharmacokinetic profile of Simvastatin - Ms. Shilpika Nagula – 2012.
32. Effect of Piperine on Antihyperlipidemic and pharmacokinetic profile of Atorvastatin- Ch. Mythili Priyanka- 2012.
33. Effect of Piperine on Antihyperglycemic and Pharmacokinetic profile of Metformin – Mrs. Srilatha Andela- 2012.
34. Evaluation of Ipomoea batatas starch as Pharmaceutical excipient – Mrs. Ch. Sri Divya – 2012.
35. Combined effect of Natural product extracts and antibiotics against microorganisms – Mr. Nishant Kumar Dasari – 2012.
36. Antioxidant effects of *Pupalia lappacea* Juss. – Ms. Kasula Usha – 2013.
37. Pharmacognostic and antihyperglycemic effects of *Dicrostachys cinerea* root – Ms. R Susmitha Reddy- 2013.
38. Bioenhancing effects of Naringin on Atorvastatin – Mr. Pagilla Balaraju – 2013.
39. Evaluation of *Cochlospermum religiosum* (L.) Alston gum as a pharmaceutical excipient- Ms. G. Lisa Rufus – 2013.
40. Antioxidant studies of *Strobilanthes meeboldii* and *Tragia plukentii* – Ms. Neta Diva Sri- 2013.
41. Development and Validation of an RP-HPLC method for the quantification of Fenofibrate in rat plasma and its application to a pharmacokinetic study- Veerati Alekhya Reddy – 2014.
42. Development and validation of RP-HPLC method for estimation of Fenofibrate in bulk and pharmaceutical dosage forms- Avanija Thota- 2014.
43. Development and validation of an RP-HPLC method for the quantification of Bicalutamide in rat plasma and its application to pharmacokinetic studies- D Kiran Kumar- 2014.

LIST OF PUBLICATIONS:

1. **Sama Venkatesh**, M.M. Swamy, S. Vijayalakshmi, Y.S.R. Reddy and B. Suresh (1994): Pharmacognostical observations on *Sida rhomboidea* Roxb-A report. **Indian Drugs** 31(9): 421-425.
2. **Sama Venkatesh**, M.M. Swamy, Y.S.R. Reddy, B. Suresh and M. Sethuraman (1994): A simple method for determination of *Caffeine* content in Tea samples. **Ancient Science of Life** XIV (1&2): 35-38.
3. L.V.G. Nargund, Y.S.R. Reddy, **Sama Venkatesh**, Uma Shankar Mishra and B. Suresh (1995): Effect of 2-N (substituted) amino-pyrido [1,2-a] pyrimidin-4-oxo-1H-3-carbonitriles on the analgesic activity in albino mice. **Indian Drugs** 32(9): 458-460.
4. Y.S.R. Reddy, **Sama Venkatesh**, Uma Shankar Mishra, B. Suresh, Md. Afzal Azam and M. Sethuraman (1995): An *invitro* study on the antimicrobial effect of select heterocyclic nitrogen compounds, **Ancient Science of Life** XV (2): 137-139.
5. N.P. Shiva Shankar, **S. Venkatesh** and B. Suresh (1996): Role of Information In Pharmacy education and Research, **Indian J. Pharm. Edu** 30: 140-141.
6. N. Mahadevan, **Sama Venkatesh** and B. Suresh (1998): Anti-inflammatory activity of *Dodonaea viscoa*, **Ancient Sci. Life** XVIII (2): 152-156.
7. **S. Venkatesh**, Y. Sivarami Reddy, B. Suresh, B. Madhava Reddy and M. Ramesh (1999): Anti-inflammatory and antinociceptive activities of *Sida rhomboidea* Roxb. **Journal of Ethnopharmacology** 67: 229-232.
8. Y.S.R. Reddy, **Sama Venkatesh**, T. Ravichandran, T. Subbu Raju and B. Suresh (1999): Pharmacognostical studies on *Wrightia tinctoria* R. Br. bark, **Pharmaceutical Biology** 37(4): 291-295.
9. Y.S.R. Reddy, **Sama Venkatesh**, Subratkar and B. Suresh (2001): Antinociceptive activity of *Malvestrum coromandalinum*, **Fitoterapia** 72: 278-280.
10. Y.S.R. Reddy, **Sama Venkatesh**, T. Ravichandran, V. Murugan and B. Suresh (2002): Antinociceptive activity of *Wrightia tinctoria* bark, **Fitoterapia** 73: 421-423.
11. **Sama Venkatesh**, G. Dayanand Reddy, B. Madhava Reddy , Mullangi Ramesh and A.V.N Appa Rao (2003): Antihyperglycemic activity of *Caralluma attenuata*, **Fitoterapia** 74: 274-279.

12. **Sama Venkatesh** , G. Dayanand Reddy, B. Madhava Reddy (2003): Antihyperglycemic activity of *Helicteres isora* roots in alloxan induced diabetic rats. **Pharmaceutical Biology** 41: 347-350.
13. **Sama Venkatesh** , Y. S. R Reddy, B. Madhava Reddy and Mullangi Ramesh (2003): Anti pyretic activity of *Rumex nepalensis* roots. **Nigerian Journal of Natural Products** 7: 53-54.
14. **Sama Venkatesh** , Bommineni Madhava Reddy, M.M.Swamy, B. Suresh and Ramesh Mullangi (2004): Pharmacognostical Identification of *Rumex nepalensis* Spreng (Polygonaceae)- an Adulterant for Indian *Rhubarb*. **Natural Products Sciences**, 10: 43-47.
15. **Sama Venkatesh**, G. Dayanand Reddy, Y.S.R. Reddy, D.Sathyavathy, B.Madhava Reddy (2004): Effect of *Helicteres isora* root extracts on glucose tolerance in glucose-induced hyperglycemic rats. **Fitoterapia** 75: 364-367.
16. **S.Venkatesh**, B. Madhava Reddy, C. Kasiviswanth, M. Ramesh (2004): Spectrophotometric determination of Hepatoprotective principle of *Phyllanthus niruri* Linn. **Indian Journal of Pharmaceutical Sciences** 66: 336-337.
17. Ramesh Mullangi, Bobbala Ravi Kumar, Chandrakanth Kokate, **Sama Venkatesh**, A.V.N. Appa Rao (2005): C21 Pregnane Steroid from *Caralluma umbellata* (Asclepiadaceae). **Natural Product Sciences** 11: 115-117.
18. **Sama Venkatesh**, K. Sailaxmi, B. Madhava Reddy, M. Ramesh (2007): Antinociceptive activity of *Helicteres isora*. **Fitoterapia** 78: 146-148.
19. **Venkatesh Sama**, Sailakshmi K, Madhva Reddy B, Ramesh Mullangi (2007): Anti-Inflammatory and analgesic activity of *Helicteres isora* root. **Indian Drugs** 44: 295-299.
20. **Sama Venkatesh**, K. Sailakshmi, B. Madhava Reddy, Mullangi Ramesh (2007): Antimicrobial studies on *Helicteres isora* root. **Indian Journal of Pharmaceutical Sciences** 69: 687-689.
21. Krishna Mohan, E. Pallavi, B. Ravi Kumar, Mullangi Ramesh, **Sama Venkatesh** (2007): Hepatoprotective activity of *Ficus carica* Linn leaf extract against carbon tetrachloride-induced hepatotoxicity in rats. **Daru** 15(3): 162-166.

22. **Sama Venkatesh**, YSR Reddy, M. Ramesh , MM. Swamy, N. Mahadevan, B. Suresh (2008): Pharmacognostical studies on *Dodonaea viscosa* leaves. **African Journal of Pharmacy and Pharmacology** 2 (4): 83-88.
23. **Sama Venkatesh**, Yanadaiah JP, Zareen N, Madhava Reddy B, Ramesh M, (2009): Antinociceptive effect of *Aerva lanta* ethanolic extract in mice: A possible mechanism. **Asian Journal of Pharmacodynamics and Pharmacokinetics** 9 (1): 58-62.
24. Krishnaveni B, Neeharika V, **Venkatesh S**, Padmavathi R, Madhava Reddy B (2009): Wound Healing Activity of *Carallia brachiata* Bark. *Indian Journal of Pharmaceutica; Sciences* 71 (5): 576-578.
25. Sama Venkatesh, Nabeela, Ravi Alvala, Madhava reddy B, Mullangi Ramesh (2010): Antidiabetic potential of *Strobilanthes meeboldii* in alloxan-induced diabetic rats. **Asian Journal of Pharmacodynamics and Pharmacokinetics** 10 (1):65-69.
26. **Sama Venkatesh**, Madhava Reddy B, Dayanand Reddy, Ramesh Mullangi, Lakshman M (2010): Antihyperglycemic and hypolipidemic effects of *Helicteres isora* roots in alloxan-induced diabetic rats: a possible mechanism of action. **Journal of Natural Medicines** 64:295-304.
27. **Sama V**, Rajkumari P, Alvala R Reddy BM, Ramesh M (2010): Antinociceptive effect of *Caralluma attenuata* in mice: A possible mechanism. **Indian Drugs** 47: 23-27.
28. **Sama Venkatesh**, Kovvuru Devi Durga, Yenumula Padmavathi, Bommineni Madhava Reddy (2011): Influence of piperine on Ibuprofen induced antinociception and its pharmacokinetics. **Arzneimittelforschung /Drug Research** 61(9): 506-509.
29. **Sama Venkatesh**, G. Babashankar, K. Latha, B. Madhava Reddy, Ramesh Mullangi (2011): Evaluation of *Caralluma attenuata* starch as an alternative tablet excipient to potato and maize starch: Assessment by preformulation and formulation studies. **Indian Journal of Pharmaceutical education and Research** 45: 218-224.
30. **Venkatesh Sama.**, Preethi V., Rajani P., Reddy B.M. and Ramesh M (2011): Antinociceptive effects of *Strobilanthes meeboldii* in mice. **Indian Drugs** 48 : 30-35.
31. Alvala Ravi A. Mallika, **Venkatesh Sama**, Saheli Begum, Rukaiyya Khan, Madhava Reddy (2011): Antiproliferative activity and standardization of *Tecomella undulata* bark extract on K562 Cell. **Journal of Ethanopharmacology** 137: 1353-1359.
32. **Sama Venkatesh ***, Bhasker Babu N., Latha K., Ravi Alvala., Madhava Reddy B, Mullangi R(2012) : Evaluation of *Trapa bispinosa* starch as an alternative tablet excipient

- to maize starch: assessment by preformulation and formulation studies. **Indian Drugs** 49:27:32
33. **Venkatesh Sama**^{1*}, Manasa Nadipelli, Padmavathi Yenumula, Madhava Reddy Bommineni and Ramesh Mullangi (2012): Effect of Piperine on Antihyperglycemic Activity and Pharmacokinetic profile of Nateglinide. **Arzneimittelforschung/Drug Research** 62:384-388.
 34. **Sama Venkatesh**, Saba Fatima (2014): Evaluation of antinociceptive effects of *Tragia plukenetii* -A possible mechanism': **AYU** 34:3:316-320.
 35. **Sama Venkatesh**, Kusuma R, Stheesh V, Madhava Reddy B, Ramesh Mullang (2012): Antidiabetic Activity of *Pandanus odoratissimus* Root Extract. **Indian Journal of Pharmaceutical education and Research** 46:340-345.
 36. Alvala Ravi, A.Mallika, **Venkatesh Sama**, Arunasree.M.Kalle, Vamshi.K.irlapati, B. Madhava Reddy (2012). Anticancer activity of *Pupalia lappacea* on chronic myeloid leukemia K562 cells: **DARU journal of Pharmaceutical sciences- Biomed central** 5: 20-86.
 37. Neeharika V, Swetha T, Humaria F, Reddy BM, **Sama V** (2013): Antinociceptive, anti-inflammatory and antipyretic effects of Croton Caudatus leaves: **Indian Drugs** 49: 23-28.
 38. Ravi Kumar P, **Sama Venkatesh**, Madhava Reddy B (2013). Immunomodulatory and antioxidant activity of chloroform extract of *Ficus racemosa* Linn stem bark: **Indian Journal of Pharmaceutical Education and Research** 47:2: 178-182.
 39. **Sama V**, Rajesh B, Krishnaiah A, Ravikiran A, Reddy BM, Mullangi R (2013). Evaluation of antioxidant potential of *Caralluma attenuata*: **Indian Drugs** 50: 26-33.
 40. Ravi Alvala, Mallika Alvala, **Venkatesh Sama**, Sriram Dharmarajan, Jeankumar Variam Ullas, Madhava Reddy B (2013). Scientific evidence for traditional claim of anti-obesity activity of *Tecomella undulata* bark: **Journal of Ethnopharmacology** 148: 441-448.
 41. **Sama Venkatesh**, Rajini T, Humera Afrooz, Balaraju P, B. Madhava Reddy, Mullangi Ramesh (2014): Antihyperglycemic Effects of *Tragia plukenetii* Ethanolic Extract. **International Journal of Pharmaceutical Sciences and Nanotechnology** 7 (2):
 42. **Sama Venkatesh**, Rajani T, Balaraju, Ravi Kumar P, Usha K (2014): Pharmacognostic studies of *Tragia plukenetii*. **Aryavaidyan** XXVII (3): 131-136.
 43. **Venkatesh S**, Pagilla B, Reddy BM, Mullangi R (2015): Determination and validation of naringin in rat plasma by RP-HPLC. **Indian Drugs** 52(7): 29-32.

(Dr. Sama Venkatesh)