

**1. Name: Dr. Aruna P. Jadhav****2. Educational qualification:**

Course	Institute	Year of passing
Doctoral Degree Ph. D. (Tech.)	Institute of Chemical Technology (ICT), Mumbai	Jan. 2007
Master's Degree	Institute of Chemical Technology (ICT), Mumbai	Sept. 2001
Bachelor's Degree	Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai	Jun. 1999

**3. Experience:**

Academic:

Tenure	Post	Institute
01/12/2010 to till date	Associate Professor	Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai.
06/05/2010 to 30/11/2010	Assistant Professor	Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai.
01/01/2010 to 05/05/2010	Assistant Professor	Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai.
04/02/2006 to 31/12/2009	Lecturer	Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai.
17/12/2005 to 03/02/2006	Lecturer	Bharati Vidyapeeth's College of Pharmacy, Navi Mumbai.

**4. Students guided till date:**

M. Pharm	Ph. D.
14	NIL

**5. Publications:**

- 1) Sankar, K., Jadhav, A. P. RP-HPLC Method Development and its Validation for Evaluation of Polyherbal Formulation. Indian Drugs, 54 (10), 68-70 (2017). [ISSN: **0019-462X** (print version)]
- 2) Adhyapak, A., Jadhav, A. P. Validated RP-HPLC Method for Simultaneous Determination and Quantification of Reserpine and Gallic acid in an Ayurvedic Formulation. Indian Drugs, 54 (9), 86-88 (2017). [ISSN: **0019-462X** (print version)]
- 3) Patel, N., Jadhav, A. P. Development and Validation of HPTLC Method for Quantitative Estimation of Nuciferine from Lotus leaves. Indian Journal of Pharmaceutical Sciences, Vol. 79 (4), 662-666 (2017). [ISSN: 0250-474X] (Impact factor 0.66)
- 4) Patel, N., Jadhav, A. P. Extraction and Isolation of Nuciferine from Lotus Leaves using Flash Chromatography. Indian Drugs, 54 (1), 55-57 (2017). [ISSN: **0019-462X** (print version)]
- 5) Sankar, K., Jadhav, A. P. Nosodes and Sarcodes. Indian Journal Of Traditional Knowledge. Vol. 16(1), 158-163 (2017). [ISSN: 0975-1068 (Online), ISSN: 0972-5938 (Print)] (Impact factor 1.273)]
- 6) Dhamankar, R. S., Jadhav, A. P. Evaluation of Ayurvedic Formulation: Shaddharana Churna. Indian Journal of Natural Products and Resources, Vol. 7(4), 301-309 (2016). [ISSN: 0976-0512 (Online) ISSN: 0976-0504 (Print)]

- 7) Patel, N., Jadhav, A. P. Development and Validation of HPLC Method for Quantitative Estimation of Nuciferine from Lotus Leaves. *Indian Drugs*, 53(12), 37-41 (2016). [ISSN: **0019-462X** (print version)]
- 8) Parekh, K., Jadhav, A. P. Development and Validation of stability Indicating RP-HPLC Method for the Simultaneous Determination of Berberine and Curcumin in an Ayurvedic Formulation. *Indian Drugs*, 53(08), 48-52 (2016). [ISSN: **0019-462X** (print version)]
- 9) Mali, S. D., Jadhav, A. P. Extraction and Isolation of Embelin using Flash Chromatography. *Indian Drugs*, 53 (06), 80-81. (2016) [ISSN: **0019-462X** (print version)]
- 10) Dhamankar, R. S., Jadhav, A. P. Standardization of Shaddharana Churna using High Pressure Liquid Chromatography. *Indian Drugs*, 53 (04), 41-46 (2016). [ISSN: **0019-462X** (print version)]
- 11) More, S. H., Jadhav A. P. Omega-3 fatty acids-facts. *Pharma Times*, Vol. 47, No. 12, December, 15-17 (2015). [ISSN: 0031-6849]
- 12) Narayanan, S., Jadhav, A. P., Kadam, V. J. Forced Degradation Studies of Aloe emodin and Emodin by HPTLC. *Indian Journal of Pharmaceutical Sciences*, 77(6), 795-798 (2015). [ISSN: 0250-474X] (Impact factor 0.66)
- 13) Narayanan, S., Jadhav, A. P. Simultaneous estimation of aloe emodin and emodin from *Rheum emodi*, *Cassia alata* and aloes by HPTLC. *Indian Journal of Pharmaceutical Sciences*, 77(6), 783-787 (2015). [ISSN: 0250-474X] (Impact factor 0.66)
- 14) Pawar, M. M., Jadhav, A. P., Kadam, V. J. *In-Vitro* Antioxidant Activity of Selected Indian Medicinal Plants. *Indo American Journal of Pharmaceutical Research*, Volume 5, Issue February, 816-824 (2015). [ISSN: **2231-6876**]
- 15) Mali, S. D., Jadhav, A. P., Dhamankar, R. S. *In-Vitro* Antioxidant Activity of Ayurvedic Eye Formulations. *Indo American Journal of Pharmaceutical Research*, Volume 5, Issue January, 612-617 (2015). [ISSN: **2231-6876**]
- 16) Pawar, M. M., Patil, S. D., Jadhav, A. P., Kadam, V. J. *In-Vitro* Antimicrobial Activity and Phytochemical Screening of Selected Indian Medicinal Plants. *Indo American Journal of Pharmaceutical Research*, Volume 5, Issue January, 593-600 (2015). [ISSN: **2231-6876**]
- 17) Dhamankar, R. S., Mali, S. D., Jadhav, A. P., Kadam, V. J., Nikam, S. R. Evaluation of *In Vitro* Antibacterial and Antifungal Activities of Ayurvedic Eye Drops. *Indo American Journal of Pharmaceutical Research*, Volume 4, Issue November, 5129-5133 (2014). [ISSN: **2231-6876**]
- 18) Jadhav, A. P., More, S. H., Sathe, S. B., Sonawane, A. A., Kadam, V. J. *Citrus paradisi*: An Overview. *Indo American Journal of Pharmaceutical Research*, Volume 3, Issue October, 8070-8077 (2013). [ISSN: **2231-6876**]
- 19) Nikam, S. R., Khanvilkar, V. V., Jagdale, D. M., Jadhav, A. P., More, S. H., Kadam, V. J. Evaluation of Antibacterial and Antifungal Activities of Marketed Anti-dandruff shampoos. *Indo American Journal of Pharmaceutical Research*, Volume 3, Issue October, 8097-8100 (2013). [ISSN: **2231-6876**]
- 20) Jadhav, A. P., Sonawane, A. A., More, S. H., Sathe, S. B., Kadam, V. J. Simultaneous Estimation of Piperine and Ferulic acid from Marketed Herbal Formulations by HPTLC. *Indo American Journal of Pharmaceutical Research*, Volume 3, Issue September, 7114-7121 (2013). [ISSN: **2231-6876**]
- 21) Jadhav, A. P., Sonawane, A. A., More, S. H., Sathe, S. B., Kadam, V. J. Glucosamine A Boon to Osteoarthritis. *Indo American Journal of Pharmaceutical Research*, Volume 3, Issue September, 7122-7128 (2013). [ISSN: **2231-6876**]
- 22) Kaikini, A. A., Dhande, S. R., Jadhav, A. P., Gursahani, M. S., Kadam V. J. Pharmacognostical evaluation of *Bambusa bambos* Druce. leaves. *Indo American Journal of Pharmaceutical Research*, Volume 3, Issue September, 7135-7139 (2013). [ISSN: **2231-6876**]
- 23) Jadhav, A. P., More, S. H., Sathe, S. B., Sonawane, A. A., Kadam, V. J. Cannonball Tree - A Review. *Indo American Journal of Pharmaceutical Research*, Volume 3, Issue August, 6327-6335 (2013). [ISSN: **2231-6876**]

- 24) Jadhav, A. P., More, S. H., Sathe, S. B., Sonawane, A. A., Kadam V. J. Microscopical, Physicochemical and Phytochemical screening of *Citrus maxima* peel. Indo American Journal of Pharmaceutical Research, Volume 3, Issue August, 6430-6435 (2013). [ISSN: **2231-6876**]
- 25) Jadhav, A. P., Sathe, S. B., More, S. H., Sonawane, A. A., Kadam, V. J. Pharmacognostic evaluation of *Couroupita guianensis* Aubl. leaf. Indo American Journal of Pharmaceutical Research, Volume 3, Issue August, 6119-6124 (2013). [ISSN: **2231-6876**]
- 26) Jadhav, A. P., Sathe, S. B., More, S. H., Sonawane, A. A., Kadam V. J. Extraction, Isolation and Estimation of  $\beta$ -amyrin palmitate from *Couroupita guianensis* and *Lobelia inflata* by HPTLC. Indo American Journal of Pharmaceutical Research, Volume 3, Issue August, 6076-6083 (2013). [ISSN: **2231-6876**]
- 27) Jadhav, A. P., More, S. H., Sathe, S. B., Sonawane, A. A., Kadam, V. J. Estimation of Naringin and Hesperidin from *Citrus* fruits by HPTLC. Indo American Journal of Pharmaceutical Research, Volume 3, Issue August, 6175-6183 (2013). [ISSN: **2231-6876**]
- 28) Jadhav, A. P., Joseph, A. K., Nikam, P. H., Kadam, V. J. A validated HPLC method for estimation of ferulic acid in asafoetida and polyherbal preparation. Indian Journal of Pharmaceutical Sciences, July-August, Volume 75, Issue 4, 493-495 (2013). [ISSN: 0250-474X] (Impact factor 0.66)
- 29) Jadhav, A. P., Nikam, P. H., Joseph, A. K., Kadam, V. J. Development and validation of HPTLC method for ursolic acid in *Malus domestica* peel, Indian Journal of Pharmaceutical Sciences. July-August, Volume 75, Issue 4, 486-489 (2013). [ISSN: 0250-474X] (Impact factor 0.66)
- 30) Jadhav, A. P., Joseph, A. K., Nikam, P. H., Kadam, V. J. Determination and quantification of ferulic acid in *Ferula asafoetida* by a validated HPTLC method. Indian Journal of Pharmaceutical Education and Research, July-September, 47(3), 77-81 (2013). [ISSN: 0019-5464] (Impact factor 0.219)
- 31) Jadhav, A. P., Narayanan, S., Pawar, M. M., Kadam, V. J. **Dry needling in management of musculoskeletal pain.** International Journal of Advances in Pharmaceutical Research, Volume 4, Issue 09, September, 2175-2181 (2013). [ISSN (Print): 2249 –7226, ISSN (online): 2230-7583]
- 32) Jadhav, A. P., Pawar, M. M., Narayanan, S., Kadam V. J. Pharmacological effects of extracorporeal shock wave therapy. International Journal of Advances in Pharmaceutical Research, Volume 4, Issue 09, September, 2182-2188 (2013). [ISSN (Print): 2249 –7226, ISSN (online): 2230-7583]
- 33) Jadhav, A. P., Nikam, P. H., Joseph, A. K., Kadam, V. J. Osmotic Pump: A reliable drug delivery system. Research Journal of Pharmaceutical, Biological and Chemical Sciences, 3(3), 478-493 (2012). [ISSN: **0975-8585**]
- 34) Jadhav, A. P., Nikam, P. H., Joseph, A. K., Kadam V. J. Future Trends in Standardization of Herbal Drugs. Journal of Applied Pharmaceutical Science, 02(06), 38-44 (2012). [ISSN: **2231-3354**]
- 35) Jadhav, A. P., Joseph, A. K., Nikam, P. H., Kadam, V. J. *Ferula foetida* ‘Hing’ - A Review. Research Journal of Pharmaceutical, Biological and Chemical Sciences, 3(2), 775-786 (2012). [ISSN: **0975-8585**]
- 36) Jadhav, A. P., Joseph, A. K., Nikam, P. H., Kadam, V. J. Phytosome: A Novel Revolution in Herbal Drugs. International Journal of Research in Pharmacy and Chemistry, 2(2), 299-310 (2012). [e-ISSN: **2231-2781**]
- 37) Jadhav, A. P., Joseph, A. K., Nikam, P. H., Kadam, V. J. Spectrophotometric estimation of ferulic acid from *Ferula asafoetida* by Folin Ciocalteu’s reagent. Der Pharmacia Sinica 3(6), 680-684 (2012). [ISSN: 0976-8688]
- 38) Ahire, A. E., Laddha K. S. Studies on safflower petals grown in Parbhani region of Maharashtra. Indian Drugs, 42 (12), 814-818 (2005). [ISSN: **0019-462X** (print version)]
- 39) Ahire, A. E., Pandit, H. M., Laddha, K. S. Microscopical examination of *Carthamus tinctorius* Linn. Indian Drugs, 42 (9), 623-624 (2005). [ISSN: **0019-462X** (print version)]

- 40) Ahire, A. E., Laddha K. S. Estimation of carthamin from *Carthamus tinctorius*. Indian Journal of Pharmaceutical Sciences, 67(4), 477-478 (2005). [ISSN: 0250-474X] (Impact factor 0.66)
- 41) Ahire, A. E., Laddha, K. S. Hypolipidemic effects of *Carthamus tinctorius* in rats. Indian Drugs, 42 (8), 545-546 (2005). [ISSN: **0019-462X** (print version)]
- 42) Ahire, A. E., Laddha K. S. Volatile constituents of *Couroupita guianensis* Aubl. grown in this region. Indian Drugs, 39 (11), 616-617 (2002). [ISSN: **0019-462X** (print version)]
- 43) Ahire, A. E., Laddha, K. S. Beta Amyrin Palmitate – Isolation from *Couroupita guianensis* Aubl. Leaves. Indian Drugs, 39 (4), 213-216 (2002). [ISSN: **0019-462X** (print version)]

## 6. Presentations:

- 1) Akshata Adhyapak\*, Karthik Sankar\* and Dr. Aruna P. Jadhav (2016), The Periodic Table in Homeopathy (State Level One Day Seminar and Poster Presentation Competition, 13<sup>th</sup> Feb. 2016, at Dr. L. H. Hiranandani College of Pharmacy, CHM Campus, Chandibai Himmathamal Mansukhani Road, Opp. Ulhasnagar Railway Station, Ulhasnagar, Maharashtra 421 003.)
- 2) Dr. Aruna P. Jadhav\* and Sindhu Narayanan (2016), Pharmacognostic and Antioxidant Evaluation of *Cassia alata* stem (International Conference on Advances in Asian Medicine. Symposium on Ethnopharmacology – Validation of Traditional Medicine, 4<sup>th</sup> Jan. 2016, at The Orchids, Pune 411 045.)
- 3) Priyanka Wadke\*, Shrutika Patil, Dr. Aruna P. Jadhav and Swati Dhande (2016), Study of Antimicrobial, Antifungal and Anthelmintic Activity of the essential oil extracted from *Blumea erintha* (International Conference on Advances in Asian Medicine. Symposium on Ethnopharmacology – Validation of Traditional Medicine, 4<sup>th</sup> Jan. 2016, at The Orchids, Pune 411 045.)
- 4) Khushbu Parekh\* and Dr. Aruna P. Jadhav (2016), Development and Validation of HPTLC Method for Evaluation of Gruhdhoomadi Churna (International Conference on Advances in Asian Medicine. Symposium on Ethnopharmacology – Validation of Traditional Medicine, 4<sup>th</sup> Jan. 2016, at The Orchids, Pune 411 045.) *Oral Presentation*
- 5) Nafsin Patel\* and Dr. Aruna P. Jadhav (2016), Development and Validation of HPTLC Method for Quantitative estimation of Nuciferine from Lotus Leaves (International Conference on Advances in Asian Medicine. Symposium on Ethnopharmacology – Validation of Traditional Medicine, 4<sup>th</sup> Jan. 2016, at The Orchids, Pune 411 045.)
- 6) Akshata Adhyapak\* and Dr. Aruna P. Jadhav (2015), Bhasmas as Nanomedicine (Two Days National Conference on Nanotechnology in Drug Delivery Research: Innovations, Challenges and Opportunities, 16<sup>th</sup> and 17<sup>th</sup> Oct. 2015, SVKM's NMIMS, Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management, V. L. Mehta Road, Vile Parle (W), Mumbai 400 056.) *Oral Presentation*
- 7) Akshata Adhyapak\* and Dr. Aruna P. Jadhav (2015), Herbo-Mineral Formulations (One Day National Seminar on Recent Breakthrough Innovations in Pharmaceutical Research with Future Perspectives, 1<sup>st</sup> Oct. 2015, HK College of Pharmacy, Jogeshwari, Mumbai 400 102.)
- 8) Karthik Sankar\* and Dr. Aruna P. Jadhav (2015), Nosodes and Sarcodes (One Day National Seminar on Recent Breakthrough Innovations in Pharmaceutical Research with Future Perspectives, 1<sup>st</sup> Oct. 2015, HK College of Pharmacy, Jogeshwari, Mumbai 400 102.)
- 9) Nafsin Patel\* and Dr. Aruna P. Jadhav (2015), AYUSH therapies in treatment of cancer (DST and BRNS Sponsored Two Day national Conference on Translational Research in Oncology from benchside to bedside, 10<sup>th</sup> and 11<sup>th</sup> Sept. 2015, Anjuman-I-Islam's Kalsekar Technical Campus School of Pharmacy, New Panvel, Navi Mumbai 4102 06.)

- 10) Khushbu Parekh\* and Dr. Aruna P. Jadhav (2015), Cellular Immune Therapy of Cancer (DST and BRNS Sponsored Two Day national Conference on Translational Research in Oncology from benchside to bedside, 10<sup>th</sup> and 11<sup>th</sup> Sept. 2015, Anjuman-I-Islam's Kalsekar Technical Campus School of Pharmacy, New Panvel, Navi Mumbai 410 206.)
- 11) Rucha S. Dhamankar\* and Dr. Aruna P. Jadhav (2015), Development and Validation of HPTLC Method for Simultaneous Estimation of Berberine, Apocynin and Plumbagin in Shaddharana Churna (Current Perspectives on Clinical Research and Pharmacovigilance, 22<sup>nd</sup> Aug. 2015, Oriental College of Pharmacy, Near Sanpada Railway Station, Sanpada, Navi Mumbai – 400 705).
- 12) Suyog D. Mali\* and Dr. Aruna P. Jadhav (2015), Isolation of Embelin from *Embelia ribes* using Flash Chromatography (Current Perspectives on Clinical Research and Pharmacovigilance, 22<sup>nd</sup> Aug. 2015, Oriental College of Pharmacy, Near Sanpada Railway Station, Sanpada, Navi Mumbai – 400 705).
- 13) Dr. Aruna Jadhav, Madhura Pawar\* and Dr. Vilasrao J. Kadam, *In Vitro* Antioxidant Activity of Selected Indian Medicinal Plants (28<sup>th</sup>-30<sup>th</sup> Nov. 2014, 19<sup>th</sup> Annual National Convention of Association of Pharmaceutical Teachers of India (APTICON 2014) on "Emerging Trends in Pharmacy Profession and education", Shree Shiv Chatrapati Sports Complex, Balewadi, Pune 411045)
- 14) Dr. Aruna Jadhav, Madhura Pawar, Mrs. Shrutika Patil\* and Dr. Vilasrao J. Kadam, *In Vitro* Antimicrobial Activity of Selected Indian Medicinal Plants (28<sup>th</sup>-30<sup>th</sup> Nov. 2014, 19<sup>th</sup> Annual National Convention of Association of Pharmaceutical Teachers of India (APTICON 2014) on "Emerging Trends in Pharmacy Profession and education", Shree Shiv Chatrapati Sports Complex, Balewadi, Pune 411045)
- 15) Dr. Aruna Jadhav, Sindhu Narayanan\* and Dr. Vilasrao J. Kadam, Simultaneous Estimation of Aloe emodin and Emodin from *Rheum emodi*, *Cassia alata*, Aloes and *Rhamnus purshiana* by HPTLC (28<sup>th</sup>-30<sup>th</sup> Nov. 2014, 19<sup>th</sup> Annual National Convention of Association of Pharmaceutical Teachers of India (APTICON 2014) on "Emerging Trends in Pharmacy Profession and education", Shree Shiv Chatrapati Sports Complex, Balewadi, Pune 411045)
- 16) Dr. Aruna Jadhav\*, Sindhu Narayanan and Dr. Vilasrao J. Kadam, Forced Degradation Studies of Aloe emodin and Emodin by HPTLC (28<sup>th</sup>-30<sup>th</sup> Nov. 2014, 19<sup>th</sup> Annual National Convention of Association of Pharmaceutical Teachers of India (APTICON 2014) on "Emerging Trends in Pharmacy Profession and education", Shree Shiv Chatrapati Sports Complex, Balewadi, Pune 411045)
- 17) Jadhav A. P., Pawar Madhura\* and Narayanan Sindhu\* (2014), Arthropods: Unexplored Source of Drug Discovery, (21<sup>st</sup>-22<sup>nd</sup> Feb. 2014, Oriental College of Pharmacy, Near Sanpada Railway Station, Sanpada, Navi Mumbai – 400 705).
- 18) Jadhav A. P., Narayanan Sindhu and Pawar Madhura\* (2014), TLC BIOAUTOGRAPHY, Rx Festival Organized by Indian Pharmaceutical Association, Maharashtra State Branch (IPA-MSB), Bombay College of Pharmacy, Kalina, Santacruz (East), Mumbai 400 098.
- 19) Jadhav A. P., Narayanan Sindhu\* and Pawar Madhura (2014), ENDOPHYTE: A POTENTIAL SOURCE OF NATURAL COMPOUNDS, Rx Festival Organized by Indian Pharmaceutical Association, Maharashtra State Branch (IPA-MSB), Bombay College of Pharmacy, Kalina, Santacruz (East), Mumbai 400 098.
- 20) Uttam Sheladia\*, Rohit Singh, Akash Gupta, Dr. A. P. Jadhav and Dr. V. J. Kadam (2013), Vitamin D: Is It the Best Thing Under the Sun For Healthcare?, Indian Council of Medical Research (ICMR) Sponsored Two Days National Symposium on ROLE OF HERBAL FORMULATIONS IN IMPROVEMENT OF WOMEN'S HEALTH (6<sup>th</sup>-7<sup>th</sup> Sept. 2013, Oriental College of Pharmacy, Near Sanpada Railway Station, Sanpada, Navi Mumbai – 400 705).

- 21) Nandini Neelakantan\*, Gayatri Parab, Dr. A. P. Jadhav and Dr. V. J. Kadam (2013), Herbal formulations for Polycystic Ovarian Syndrome (PCOS): A Brief Review, Indian Council of Medical Research (ICMR) Sponsored Two Days National Symposium on ROLE OF HERBAL FORMULATIONS IN IMPROVEMENT OF WOMEN'S HEALTH (6<sup>th</sup>-7<sup>th</sup> Sept. 2013, Oriental College of Pharmacy, Near Sanpada Railway Station, Sanpada, Navi Mumbai – 400 705).
- 22) Sharvik Shirodkar\*, Rohit Singh, Uttam Sheladia, Dr. A. P. Jadhav and Dr. V. J. Kadam (2013), Shatavari – A Woman's Best Friend, Indian Council of Medical Research (ICMR) Sponsored Two Days National Symposium on ROLE OF HERBAL FORMULATIONS IN IMPROVEMENT OF WOMEN'S HEALTH (6<sup>th</sup>-7<sup>th</sup> Sept. 2013, Oriental College of Pharmacy, Near Sanpada Railway Station, Sanpada, Navi Mumbai – 400 705).
- 23) Gayatri Parab\*, Nandini Neelakantan, Dr. A. P. Jadhav and Dr. V. J. Kadam (2013), Not Pregnant But Still Lactating...??? Maybe It's Hyperprolactinemia!!!, Indian Council of Medical Research (ICMR) Sponsored Two Days National Symposium on ROLE OF HERBAL FORMULATIONS IN IMPROVEMENT OF WOMEN'S HEALTH (6<sup>th</sup>-7<sup>th</sup> Sept. 2013, Oriental College of Pharmacy, Near Sanpada Railway Station, Sanpada, Navi Mumbai – 400 705).
- 24) Jadhav A. P., More S.\* and Kadam V. J. (2013), Estimation of Flavonoids from Citrus fruits by HPTLC, International Conference on Emerging Trends in Chemical and Pharmaceutical Sciences & 1<sup>st</sup> Convention of ICCP, JNTUA College of Engineering, Anantapur 515002, Andhra Pradesh, India.
- 25) Jadhav A. P., Nikam P. H.\* and Kadam V. J. (2013), Development and Validation of a Stability-Indicating HPTLC Method for Analysis of Ursolic Acid, Shimadzu Analytical India Pvt. Ltd. Sponsored One Day National Seminar on Advances in Instrumentation and Applications, HK College of Pharmacy, Mumbai.
- 26) Jadhav A. P., Joseph A. K.\* and Kadam V. J. (2013), Development and Validation of a Stability-Indicating HPTLC Method for Analysis of Ferulic Acid, Shimadzu Analytical India Pvt. Ltd. Sponsored One Day National Seminar on Advances in Instrumentation and Applications, HK College of Pharmacy, Mumbai.
- 27) Jadhav A. P., Narayanan Sindhu\* and Pawar Madhura\* (2013), Hyperspectral Imaging for Non-Contact Analysis of Forensic Traces, Shimadzu Analytical India Pvt. Ltd. Sponsored One Day National Seminar on Advances in Instrumentation and Applications, HK College of Pharmacy, Mumbai.
- 28) Jadhav A. P., Narayanan Sindhu\* and Pawar Madhura (2013), Dry Needling Rx Festival Organized by Indian Pharmaceutical Association, Maharashtra State Branch (IPA-MSB), VES College of Pharmacy, Mumbai.
- 29) Jadhav A. P., Pawar Madhura\* and Narayanan Sindhu (2013), Extracorporeal Shock, Rx Festival Organized by Indian Pharmaceutical Association, Maharashtra State Branch (IPA-MSB), VES College of Pharmacy, Mumbai.
- 30) Jadhav A. P., Sunilkumar Ankita\* and Atkari Ruchira\* (2013), TEN (Toxic Epidermal Necrolysis), Rx Festival Organized by Indian Pharmaceutical Association, Maharashtra State Branch (IPA-MSB), VES College of Pharmacy, Mumbai.
- 31) Jadhav A. P., Gaikwad P.\*, Menon A. and Manjrekar S. (2011), C-Reactive protein(CRP) and cancer, DST SPONSORED Two Days National Conference on C-CADD (Cancer-Comprehensive Approaches in Drug Discovery & Development), VES College of Pharmacy, Mumbai.
- 32) Jadhav A. P., Gandhi P.\*, Mahajan A. and D'Silva Z. (2011), Role of nutrients in chemoprevention and cancer, DST SPONSORED Two Days National Conference on C-CADD (Cancer-Comprehensive Approaches in Drug Discovery & Development), VES College of Pharmacy, Mumbai.

- 33) Ahire A. E.\*, Laddha K. S. and Varadarajan P. V. (2006), Anti-inflammatory properties of aqueous extract of *Carthamus tinctorius* petals, 58<sup>th</sup> Indian Pharmaceutical Congress, Mumbai.
- 34) Ahire A. E.\*, Laddha K. S. and Varadarajan P. V. (2006), Evaluation of safflower color as pharmaceutical excipient, 58<sup>th</sup> Indian Pharmaceutical Congress, Mumbai.
- 35) Ahire A. E.\*, Laddha K. S., Pandit H. M. and Varadarajan P. V. (2006), Pharmacognostic study of *Carthamus tinctorius* leaves, 58<sup>th</sup> Indian Pharmaceutical Congress, Mumbai. (Oral Presentation)
- 36) Ahire A. E.\*, Bhiwgade R. U. and Laddha K. S. (2001), Enzymatic pretreatment of *Curcuma longa* to facilitate the curcuminoids extraction, 53<sup>rd</sup> Indian Pharmaceutical Congress, New Delhi.
- 37) Ahire A. E.\*, Rode H. B. and Laddha K. S. (2001), Enzymatic pretreatment of black pepper fruits to facilitate piperine extraction, 53<sup>rd</sup> Indian Pharmaceutical Congress, New Delhi.
- 38) Ahire A. E.\* and Laddha K. S. (2001), Phytochemical investigation of *Couroupita guianensis*, 53<sup>rd</sup> Indian Pharmaceutical Congress, New Delhi.

#### 7. Grants received:

Sr. no	Year	Topic	Agency	Amount
1	Jul. 2014 – Jun. 2015	Evaluation of Polyherbal Ayurvedic Formulations	University of Mumbai	Rs. 28000
2	Jul. 2011 – Jun. 2012	Synthesis and evaluation of novel chemical entities	University of Mumbai	Rs. 20000
3	Jul. 2008 – Jun. 2009	Synthesis and anticancer activity of some heterocyclic compounds	University of Mumbai	Rs. 25000

#### 8. Awards and Achievements:

##### Awards –

- Won the 3<sup>rd</sup> Joint prize amongst the 84 publications received for the “Dr. P. D. Sethi Memorial National Award 2016” for the Best Research Paper on “Application of TLC / HPTLC in Pharma, Herbal and other Analysis”.
- Winner of the Pharma Wits and Leisure Pharma Crossword- 35, Pharma Times, Vol. 48, No. 06, June 2016, Pg. No. 28.
- Received Best Teacher Award in SPANDAN 2016, at Bharati Vidyapeeth’s College of Pharmacy, Sector 8, C.B.D. Belapur, Navi Mumbai 400 614.
- Winner of the Pharma Wits and Leisure Pharma Crossword- 33, Pharma Times, Vol. 48, No. 02, February 2016, Pg. No. 33.
- Winner of the Pharma Wits and Leisure Pharma Crossword- 32, Pharma Times, Vol. 47, No. 12, December 2015, Pg. No. 34.
- M. Pharm. Thesis Entitled “Evaluation of Ayurvedic formulations” by Ms. Rucha Dhamankar was shortlisted in PharmInnova Award Competition 2015-16.
- Received letter of appreciation on 5<sup>th</sup> Sept. 2015 for 100% result for academic year 2014-15.
- Won First Prize for Poster entitled “Development and Validation of HPTLC Method for Simultaneous Estimation of Berberine, Apocynin and Plumbagin in Shaddharana Churna presented at seminar Current Perspectives on Clinical Research and Pharmacovigilance (22<sup>nd</sup> Aug. 2015, Oriental College of Pharmacy, Near Sanpada Railway Station, Sanpada, Navi Mumbai – 400 705.)

- Won Consolation Prize for Poster entitled “Shatavari – A Woman’s Best Friend” Presented at Indian Council of Medical Research (ICMR) Sponsored Two Days National Symposium on ROLE OF HERBAL FORMULATIONS IN IMPROVEMENT OF WOMEN'S HEALTH (6<sup>th</sup>-7<sup>th</sup> Sept. 2013, Oriental College of Pharmacy, Near Sanpada Railway Station, Sanpada, Navi Mumbai – 400 705.)
- Won Consolation Prize for Poster Hyperspectral Imaging for Non-Contact Analysis of Forensic Traces at Shimadzu Analytical India Pvt. Ltd. Sponsored One Day National Seminar on Advances in Instrumentation and Applications, HK College of Pharmacy, Mumbai.
- Won Second Prize in Pharmacology Section, for Poster Dry Needling at Rx Festival Organized by Indian Pharmaceutical Association, Maharashtra State Branch (IPA-MSB), VES College of Pharmacy, Mumbai.
- Won 1<sup>st</sup> Prize in Community Pharmacy Section, for Poster TEN (Toxic Epidermal Necrolysis) at Rx Festival Organized by Indian Pharmaceutical Association, Maharashtra State Branch (IPA-MSB), VES College of Pharmacy, Mumbai.

**Fellowships -**

- Senior Research Fellowship by Indian Council of Agricultural Research during Ph.D. (Tech.) at University of Mumbai, Institute of Chemical Technology, Matunga (East), Mumbai – 400 019.
- Junior Research Fellowship by University Grants Commission during M. Pharm. Sci. at University of Mumbai, Institute of Chemical Technology. Matunga (East), Mumbai – 400 019.