

**Dr. Atul T. Hemke****Educational Qualification:** M. Pharm, Ph. D**Designation:** Professor & HOD**Department:** Quality Assurance**Email Id:** *atulhemke321@gmail.com***Qualifications:**

Course	Specialization	University	Year
Ph. D	Pharmaceutical Sciences	RTM Nagpur University	2010-2016
M. Pharm	Pharmaceutical Chemistry	RTM Nagpur University	2001-2003
B. Pharm	Pharmaceutical sciences	RTM Nagpur University	1997-2001

Total experience in years:**Academics:** 18 Years**Research:** 14 Years**Professional experience:**

1. Working as **Professor**, at Smt. Kishoritai Bhoyar College of Pharmacy, New Kamptee, Dist. Nagpur, since March 2017 till date. (04 Years)
2. Worked as a **Lecturer & Asso. Professor** at Smt. Kishoritai Bhoyar College of Pharmacy, New Kamptee, Dist. Nagpur from December 2004 to February 2017. (12.2 years)
3. Worked as a **Lecturer** at Agnihotri College of Pharmacy, Sindhi (Meghe), Wardha Dist. Wardha from August 2003 to November 2004. (1.3 years)

Institutional and administrative responsibilities:

1. Working as **Co-ordinator of Examination and assessment Committee** at SKB College

- of Pharmacy, Kamptee, from session 2009-10 **(11Years)**
2. Working as a **Sports In-charge** at SKB College of Pharmacy, Kamptee from session 2007-08 **(13 Years)**
 3. Working as **Co-ordinator of Career Guidance Seminar** at SKB College of Pharmacy, Kamptee, from session 2010-11 **(10 Years)**
 4. Working as **Co-ordinator of Student Grievance and Feedback Committee** at SKB College of Pharmacy, Kamptee, from session 2012-13 **(08 Years)**
 5. Working as **Co-ordinator of Anurag Boy's Hostel** at SKB College of Pharmacy, Kamptee, from session 2010-11 **(10 Years)**
 6. Working as **Co-ordinator of Admission Process (CAP)** at SKB College of Pharmacy, Kamptee, from session 2011-12 **(09 Years)**
 7. Worked as **Co-ordinator/Advisor of student Council** at SKB College of Pharmacy, Kamptee, from session 2011-12 to 2016-17 **(05 Years)**
 8. Working as **HOD** of Quality Assurance Department at SKB College of Pharmacy, Kamptee, from session 2017-18 **(03 Years)**
 9. Working as member of Anti-ragging Cell, Anti-ragging Squad and IQAC cell.
 10. Playing a role of Guardian teacher for directly admitted to B. Pharm second year Students from last 15 years.

Research area / expertise:

1. Completed Ph.D research work (stability study and method development) at SKB College of Pharmacy under RTM Nagpur University, Nagpur
2. Research in the field of avenues in developing phyto-constituents as a source for combating the resistant microbial infections.
3. Research in the field of Pharmaceutical Analysis: Method development, Validation, Evaluation of intrinsic stability, Dissolution test method development and Related substances determination.
4. Research in the field of novel drug discovery: Synthesis, Structure Elucidation and Pharmacological Screening.

Research Publications:

National Journal: **09**

International Journals: **20**

List

1. Atul T. Hemke, Balram M. Jadhao, Suraj B. Ghorpade and Milind J. Umekar. Development of validated RP-HPLC method for assay and dissolution analysis of Saroglitazar. *Journal of Global Trends in Pharmaceutical Sciences*, 12(2), 2021: 9158-9167.
2. Kalyani Sahare, Atul Hemke, Sandip Dhawale and Milind Umekar. Development of UV Spectrophotometric methods and determination of dissolution profile of Acotiamide Hydrochloride Hydrate. *Research Journal of Pharmacy and Technology*, 14(02), 2021: 628-632.
3. Darshan R. Telange, Sarita A. Ukey, Atul T. Hemke, Milind J. Umekar, Anil M. Pethe and Prashant S. Kharkar. Lipoid SPC-3-based co-precipitates for the enhancement of aqueous solubility and permeability of Ranolazine. *Journal of Pharmaceutical Innovation*, 2020: 1-16.
4. Atul T.H., Umale N.D., Suraj B.G and Milind J.U. Development and validation of dissolution test method for Dapagliflozin using RP-HPLC and UV Spectrophotometer. *International Journal for Pharmaceutical Research Scholars*, 9, 1(2), 2020: 1-11.
5. Shyam R. Deshmukh, Krishna R. Gupta, Atul T. Hemke, Milind J. Umekar. A review on synthesis and biological activity of substituted Apigenin derivatives. *Indo American Journal of Pharmaceutical Research*, 10(01), 2020: 560-572.
6. D. R. Telange, M. J. Umekar, N. K. Sohail, A. T. Hemke, A. M. Pethe and P. S. Kharkar. Phospholipid complex-loaded self-assembled phytosomal soft nanoparticles: evidence of enhanced solubility, dissolution rate, ex-vivo permeability, oral bioavailability and antioxidant potential of Mangiferin. *Drug Delivery and Translational Research*, 2020: 1-28.
7. Atul T. Hemke, Aastha S. Yadav, Monali M. Kapgate and Milind J. Umekar. Determination of intrinsic stability and development of validated stability indicating RP-HPLC method for Anagliptin. *Journal of Global Trends in Pharmaceutical Sciences*, 11(3), 2020: 8181-8190.

8. A. T. Hemke, N. D. Sangle, K. K. Chandak, A. R. Pounikar and M. J. Umekar. Extraction and characterization of starch from the tubers of antigonon leptopus species. *World Journal of Pharmaceutical Research*, 9(8), 2020: 1446-1457.
9. Samruddhi S. Gawande, Atul T. Hemke, Krishna R. Gupta and Milind J. Umekar. Development of RP-HPLC method for the estimation of Acotiamide Hydrochloride Hydrate using AQbD approach. *International Journal of Pharmaceutical Sciences and Research*, 11 (9), 2020: 4530-4539.
10. Sonia Rahate, Atul Hemke and Milind Umekar. Review on Combretaceae Family. *Int. J. Pharm. Sci. Rev. Res.*, 58(2), 2019: 22-29.
11. Khemeshwari L. Sarve, Atul T. Hemke, Tanvi M. Anandpara, Krishna R. Gupta and Milind J. Umekar. Quality by Design approach to analytical RP-HPLC method development and its validation. *Journal of Global Trends in Pharmaceutical Sciences*, 10(4), 2019: 6972-6983.
12. Sakshi Yadav, Atul Hemke and Milind Umekar. Convolvulaceae: A Morning Glory Plant Review. *Int. J. Pharm. Sci. Rev. Res.*, 51(1), 2018: 103-117.
13. G. V. Mante, A. T. Hemke and K. R. Gupta. RP-HPLC Method for Estimation of Dapagliflozin from its Tablet. *International Journal of Chem Tech Research*, 11 (01), 2018: 242-248.
14. Kartik D. Bhagat, Anvesha V. Ganorkar, Atul T. Hemke, Krishna R. Gupta. Development and statistically validated UV spectrophotometric determination of testosterone in gel formulation. *Pharmaceutical and Biological Evaluations*, 5 (01), February 2018: 1-9.
15. Atul T Hemke, Yogesh G Ghuge and Krishna R Gupta. Application of RP-HPLC and UV-Spectrophotometric Method in Dissolution Testing of Teneligliptin. *Der Pharma Chemica*, 10(1), 2018: 103-110.
16. Atul T. Hemke, Aparna A. Krupale and Krishna R. Gupta. A simple stability indicating assay method for estimation of Trapidil using RP-HPLC. *World Journal of Pharmaceutical Research*, 6(16), 2017: 1469-1478.
17. Gajanan Vithoba Mante, Krishna Radheshyam Gupta and Atul Tryambakrao Hemke. Estimation of Dapagliflozin from its Tablet Formulation by UV-Spectrophotometry. *Pharmaceutical Methods*, 8 (2), 2017: 102-107.

18. Atul T. Hemke, E. A. Rathod, K. R. Gupta and M. J. Umekar. HPLC and UV spectrophotometric estimation of Teneiglipitin from tablet dosage form. *Asian Journal of Pharmaceutical analysis and Medicinal Chemistry*, 4(3), 2016: 148-156.
19. Hemke AT, Kukade S, Lohiya RT, Gupta KR. Stability indicating RP-HPLC assay method for estimation of Dornedarone Hydrochloride in tablet. *Journal of Applied Pharmaceutical Sciences*, 5(05), 2015: 083-088.
20. Hemke AT, Gupta KR. Evaluation of intrinsic stability and development of RP-HPLC method for estimation of Depoxetine and Tadalafil in combined dosage form. *Indo American Journal of Pharmaceutical Research*, 5(04), 2015: 1343-1356.
21. Hemke AT, Gupta KR. Force degradation study and RP-HPLC method development for estimation of Fluvoxime Maleate in tablet. *International Journal of Pharmacy and Pharmaceutical Sciences*, 7(6), 2015: 196-202.
22. Hemke AT, Gupta KR. Application of validated stability indicating RP-HPLC method for simultaneous estimation of Citicholine and Piracetam in tablets. *Inventi Rapid: Pharm Analysis and Quality Assurance*, 5(2), 2015: 1-7.
23. Hemke AT, Bhure M, Anjankar V, Gupta KR. Validated RP-HPLC method for simultaneous determination of Amlodipine, Hydrochlorthiazide and Valsartan in pharmaceutical formulation. *International Journal of Pharmacy and Technology*, 5(1), 2013: 5383-5392.
24. Gupta KR, Samrit VE, Thakur VS, Hemke AT. UV-Spectrophotometric estimation of Diacerein in pharmaceutical formulation. *Journal of Chemical and Pharmaceutical Research*, 2(3), 2010: 467-472.
25. Bhure MV, Hemke AT, Gupta KR. UV-Spectrophotometric methods for determination of Aceclofenac and Diacerein in pharmaceutical formulation. *Journal of Pharmaceutical Sciences and Research*, 2(7), 2010: 426-432.
26. Hemke AT, Bhure MV, Chouhan KS, Gupta KR, Wadolkar SG. UV-Spectrophotometric determination of Hydrochlorthiazide and Olmesartan Medoxomil in Pharmaceutical formulation. *E-Journal of Chemistry*, 7(4), 2010: 1156-1161.
27. Hemke AT, Bhure MV, Chouhan KS, Gupta KR, Wadolkar SG. Development of RP-HPLC method for estimation of Hydrochlorthiazide and Olmesartan Medoxomil in pharmaceutical formulation. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 1(2), 2010: 78-81.

28. Verma SD, Hemke AT, Gupta KR. Development of stability indicating assay method for simultaneous estimation of Phenylephrine HCl, Dextromethorphan HBr and Citrizin HCl in syrup. International Journal of pharmaceutical Sciences and Research (Scientific Proceeding APTICON-2015, Indore)
29. Charde MS, Hemke AT, Fulzele SV, Sutturwar PM, Kasture AV, Dorle AK. Investigation of wound healing activity of Tilvadi Grita: A herbal formulation. Indian Journal of Traditional Knowledge, 3(3), 2004: 247-252.

Poster Presentations

National Conference: **38**

International conference: **Nil**

List

1. Humane Rupali, Raut P, Hemke A, Umekar M. Isolation and characterization of phytochemicals from roots of *Asteracantha Longifoli*. **(APTICON-2019)**
2. Anandpara Tanvi M, Sarve klL, Hemke AT, Umekar MJ. Quality by design approach to analytical RP-HPLC method development and its validation. **(APTICON-2019)**
3. Gupta Neha Shivbaran, Nilawar NR, Hemke at, Umekar MJ. Formulation of Nano-featured silk fibroin patch of herbal drug. **(APTICON-2019)**
4. Samruddhi S. Gawande, Atul T. Hemke, Krishna R. Gupta. Development of specific stability indicating assay method for Dapoxetine HCL and Verdenafil HCL using RP-HPLC. 3rd International Conference on Innovations in Pharmaceutical Sciences at Hyderabad. **(2018)**
5. Anandpara TM, Hemke AT, Umekar MJ. Herbal and marine medicines for the treatment of cardiovascular diseases. **(APTICON-2018)**
6. Kamble Nidhita S, Kosankar Kajal V, Hemke Atul T, Umekar Milind J. Green tea in green world. **(APTICON-2018)**
7. Meshram Krutika V, Hemke Atul T, Rangari Mithun N, Umekar Milind J. Preliminary phytochemical screening and pharmacological activity of roots of *Hygrophila Schulli*. **(APTICON-2018)**
8. Surve KL, Meshram AD, Hemke AT and Umekar MJ. Dissolution test method for mesalamine using RP-HPLC. **(APTICON-2018)**

9. Sahare Kalyani B, Meshram Akshaykumar D, Hemke Atul T. A new simple RP-HPLC method for estimation of Mesalamine. **(APTICON-2018)**
10. Charbhe Pooja C, Hemke Atul T, Shelke Komal S, Umekar Milind J. Formulation and Characterization of Hydrochlorthiazide transdermal patches. **(APTICON-2018)**
11. Monali A. Kapgate, Aparna A. Krupale, Atul T. Hemke, Milind J. Umekar. Development of stability indicating assay method for estimation of Tropicamide using RP-HPLC at 69th Indian Pharmaceutical Congress, Chitkara University, Rajpura. **(2017)**
12. Priyanka A. Raut, Atul T. Hemke, Milind J. Umekar. Evaluation of intrinsic stability and development of RP-HPLC method for simultaneous estimation of drugs at 69th Indian Pharmaceutical Congress, Chitkara University, Rajpura. **(2017)**
13. Meshram AD, Ghuge YG, Hemke AT, Umekar MJ. Dissolution test method for Teneligliptin using UV and RP-HPLC at 69th Indian Pharmaceutical Congress, Chitkara University, Rajpura. **(2017)**
14. Atul Hemke, Mithun Rangari, Milind Umekar. Preliminary phytochemical and pharmacological activities of ethanolic extract of roots of *H. Schulli* at 69th Indian Pharmaceutical Congress, Chitkara University, Rajpura. **(2017)**
15. Diksha D. Sawalakhe, Juhi K. Gupta, Atul T. Hemke, Krishna R. Gupta. Herbal Medicine and Cancer: An Overview at Kamala Nehru College of Pharmacy, Butibori, Nagpur. **(2017)**
16. Rashmi A. Gour, Aditya R. Kaware, Atul T. Hemke, Krishna R. Gupta. Estimation of olanzapine related impurities in tablet formulation using rapid Resolution liquid chromatography at Innopharm2 | 2nd International Conference on Bridging Innovations in Pharma. Med. & Bio Sciences at Bhopal. **(2017)**
17. Gajanan V. Mante, Balram M. Jadhav, Atul T. Hemke, Krishna R. Gupta. Validated RP-HPLC method for assay and dissolution analysis of saroglitazar in tablet at Innopharm2 | 2nd International Conference on Bridging Innovations in Pharma. Med. & Bio Sciences at Bhopal. **(2017)**
18. Hemke AT, Gupta KR, Umekar MJ. Evaluation of intrinsic stability and estimation of bepotastine from bulk and lpf using RP-HPLC at Innopharm2 | 2nd International Conference on Bridging Innovations in Pharma. Med. & Bio Sciences at Bhopal. **(2017)**

19. Chaudhari RP, Hemke AT, Gupta KR. Determination of Olanzapine related substances by RRLC. AVISHKAR, at Mathurdas Mohota College of Science, Nagpur. (District level) **(2015)**
20. Barapatre SR, Hemke AT, Gupta KR. Related substances method development and validation of Naproxen in formulation by HPLC. AVISHKAR, at Savitribai Phule Pune University, Pune. (Interuniversity level) **(2015)**
21. Barapatre SR, Rawale CB, Rathod SM, Gupta KR, Hemke AT. Silica as a nanoparticle in bioanalysis. One day national seminar on Bioanalytical techniques, approaches and challenges, SKB College of Pharmacy, Kamptee. **(2014)**
22. Barapatre SR, Rawale CB, Rathod EA, Hemke AT, Gupta KR. Quality by design in analytical process. One day national seminar on Quality by design: The next phase in pharm realm, SKB College of Pharmacy, Kamptee. **(2014)**
23. Barai ND, Rokade D, Barai RD, Mante GV, Babhare AM, Hemke AT, Gupta KR. Quality by design: A new era in drug development. One day national seminar on Quality by design: The next phase in pharm realm, SKB College of Pharmacy, Kamptee. **(2014)**
24. Salpe H, Game K, Moon PN, Hemke AT, Gupta KR. Evaluation of anticonvulsant activity of substituted semicarbazone 4-(2,4 Difluorophenoxy) Benzaldehyde in PTZ induced seizures. 45th Annual Conference of Indian Pharmacological Society, Nagpur. **(2013)**
25. Shende S, Gulhane S, Moon PN, Hemke AT, Gupta KR. Evaluation of antimicrobial activity of Semicarbazone by cup Plate Agar diffusion Method. 45th Annual Conference of Indian Pharmacological Society, Nagpur. **(2013)**
26. Hemke AT, Hingankar SG, Domde AS, Gupta KR. Development of quality control test method for dissolution analysis of Atenolol and Indipamide. 64th Indian Pharmaceutical Congress, Chennai. **(2012)**
27. Domde AS, Thakur VS, Hemke AT, Gupta KR, Wadodkar SG. Development of HPLC and UV-Spectrophotometric method for simultaneous estimation of Lornoxicam and Paracetamol in tablet formulation. 63rd Indian Pharmaceutical Congress, Bengaluru. **(2011)**
28. Hemke AT, Virutkar VN, Domde AS, Jinnawar KS, Gupta KR. Estimation of Cetrizine HCl, Dextromethorphan HBr and Phenylephrine HCl in syrup formulation by validated HPLC method. 63rd Indian Pharmaceutical Congress, Bengaluru. **(2011)**

29. Khamankar S, Hemke AT, Gupta KR. 62nd Indian Pharmaceutical Congress, Manipal. **(2010)**
30. Bhure MV, Lodhi GN, Hemke AT, Gupta KR, Wadodkr SG. RP-HPLC and UV-Spectrophotometric determination of Montelukast Sodium and Levocitrizine dihydrochloride in their combined Dosage form. 61th Indian Pharmaceutical Congress, Ahmedabad. **(2009)**
31. Lodhi GN, Bhure MV, Hemke AT, Gupta KR, Wadodkr SG. Stress degradation studies of Diacerein and Aceclofenac in combined dosage forms. 61th Indian Pharmaceutical Congress, Ahmedabad. **(2009)**
32. Samrit VE, Chouhan KS, Hemke AT, Gupta KR, Wadodkar SG. RP-HPLC method for simultaneous estimation of Hydrochlorthiazide and Olmesartan medoximil in pharmaceutical dosage forms. National workshop on Chromatography, IPER, Wardha. **(2009)**
33. Raut SU, Moon PN, Gupta KR, Hemke AT, Lohiya RT. Impurities: Identification, profiling and characterization. 1st National convention on recent advances in pharmaceutical sciences and drug discovery, KNCP, Butibori, Nagpur. **(2009)**
34. Virutkar VN, Gupta KR, Hemke AT, Lohiya RT. Drug development process of new chemical entity. 1st National convention on recent advances in pharmaceutical sciences and drug discovery, KNCP, Butibori, Nagpur. **(2009)**
35. Rathod PR, Nayan SK, Lohiya RT, Gupta KR, Hemke AT, Umekar MJ. Phase transfer catalysis: In replacing strong bases with inexpensive organic bases. 1st National convention on recent advances in pharmaceutical sciences and drug discovery, KNCP, Butibori, Nagpur. **(2009)**
36. Mane RR, Gupta KR, Hemke AT, Wadodkar SG. Imaging Mass Spectrophotometry and drug discovery. 1st National convention on recent advances in pharmaceutical sciences and drug discovery, KNCP, Butibori, Nagpur. **(2009)**
37. Dudhane NP, Pahune BB, Hemke AT, Gupta KR. Computer aided drug design: An approach. National seminar on Advances in Quality Assurance of Pharmaceuticals, SPCP, Nagpur. **(2009)**
38. Hemke AT, Fulzele MS, Fulzele SV, Satturwar PM, Dorle AK. Effect of Durva Ghrita- An indigenous formulation on wound healing in Rats. National Convention on current trends in herbal drugs and annual conference of Indian Society of

Pharmacognosy organized by K.B institute of Pharmaceutical Education and Research, Gandhinagar, Gujrat. **(2003)**

Seminar / workshop/ Conference / professional training programs attended

S.N.	Date	Name of conference
01	23 rd November 2019	Antibiotic Awareness Week: Judge for Handmade Poster Competition organized at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
02	17 th November 2019	One Day National Seminar on “Translational Research: From Bench to Bedside”, Organized by All Pharmacy College Affiliated to RTM Nagpur University, Nagpur
03	9 th November 2019	APTI Sponsored One Day National Level Symposium on “New Hypotheses for Breakthrough Innovations in Drug Discovery”, Evaluator for Poster Competition organized at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
04	11-13 th October 2019	APTICON-2019: “Holistic Contribution of Pharmacy Gurus for Future Global Leaders”, hosted by DIT University, Dehradun, Uttarkhand
05	16 th September 2019	World Ozone Day: Judge for Handmade Poster Competition organized at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
06	1-13 th July 2019	AICTE Sponsored FDP on “ICT-Blended Teaching/Learning: A Revolution in Pharmaceutical Education”, organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
07	17-29 th June 2019	AICTE Sponsored FDP on “Patent Oriented New Frontiers in Drug Design and Development”, organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
08	27 th February 2019	One Day National Seminar on “Current Trends in Pharmaceutical Industries and Education Regulations”, at Bajiraoji Karanjekar College of Pharmacy, Sakoli
09	21-22 nd January 2019	Two Days National Level Workshop on “Use of ICT based Teaching-Learning Tools: Basics of Moodle”, organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee

10	21-23 rd December 2018	70 th IPC 2018-Pharma Vision 2030: "Indian Pharma Industry-A global Leader" at Amity University, Noida
11	18 th August 2018	One Day Seminar on Awareness of Swayam organized at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
12	3-4 th August 2018	3 rd International Conference on Innovations in Pharmaceutical Sciences at School of Pharmacy, Guru Nanak Institutions Technical Campus, Ibrahimpatnam, Hyderabad
13	4-5 th July 2018	Workshop on Introduction of Moodle: "Learn Moodle 3.5 Basics" organized at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
14	17 th March 2018	One Day National Seminar on "Entrepreneur Development by Conservation and Cultivation of Medicinal and Aromatic Plants" at Bajiraoji Karanjekar College of Pharmacy, Sakoli
15	24 th February 2018	National Seminar on "Writing Manuscripts, Research Proposals and Extending Consultancies" at Dadasaheb Balpande College of Pharmacy, Nagpur
16	24 th January 2018	One Day State Level Seminar on "Developing Communication and Soft Skill for Better Career Opportunities" at Rajashri Sahu College of Pharmacy and research, Pune
17	22-24 th December 2017	69 th IPC, "Skill and Will to Make and Serve Quality Pill" at Chitkara University, Rajpura
18	18 th November 2017	National Seminar on "Growth Opportunities for Pharma and Allied Sectors in Nagpur Region" organized by Central India Pharmacy Promotion and Research Association, Nagpur
19	05-06 th October 2017	Two Days Training and workshop on "Computer Applications in Pharmaceutical Research and Development" at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
20	23 rd September 2017	Celebration of World Pharmacist Day at Bajiraoji Karanjekar College of Pharmacy, Sakoli
21	23-24 th June 2017	National Level Seminar on "Recent Technologies in Development of Novel drug Delivery System" at Kamala Nehru

		College of Pharmacy, Buttibori, Nagpur
22	28 th February 2017	National Science Day Celebration: "Innovations and Research in Pharmaceutical Sciences"; Research Presentation Competition at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
23	27 th February 2017	A Workshop on "Sexual harassment of Women at Workplace" at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
24	25 th February 2017	One Day Seminar on "Cause and Cure for the Fire: Protection Confront" at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
25	11-12 th February 2017	2 nd International Conference: INNOPHARM2 "Bridging Innovation in Pharmaceutical, Medical and Biosciences" at M.P. Council of Science and Technology, Bhopal (M.P.)
26	18 th October 2016	Participated in "On-Field Educational Workshop on Medicinal Flora of PENCH Region" at PENCH Tiger Reserve, organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
27	7 th October 2016	One day Seminar on "Awareness about Intellectual Property Rights" at Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur
28	23-24 th January 2016	Participated in "Second Pharma HR Summit 2016" organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
29	18 th October 2015	Participated in "On-Field Educational Workshop on Medicinal Flora of PENCH Region" at PENCH Tiger Reserve, organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
30	17 th October 2015	One day State Level Seminar on "Funding to research project: Agencies, application and implementation" at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
31	9-11 th October 2015	APTICON-2015: 20 th Annual National Convention of Association of Pharmaceutical Teachers of India, "Strategic Approaches to Strengthen Academic and Industrial Collaboration" organized by Pharmacy Institutions of Madhya Pradesh
32	21-22 th September 2015	Two Days Workshop on "CV Writing and Interview Techniques" at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
33	20-22 th	2 nd International Congress of Society for Ethnopharmacology:

	February 2015	“Validation of medicinal plants and traditional medicine-Global perspective” organized by Department of Pharmaceutical Sciences, Nagpur
34	28-30 th November 2014	APTICON-2014:19 th Annual National Convention of Association of Pharmaceutical Teachers of India, “Emerging Trends in Pharmacy Profession and Education” organized by Pune Region Pharmacy Institutions and APTI(MS)
35	15 th November 2014	One Day National Seminar on “Bioanalytical techniques approaches and challenges”organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
36	11 th October 2014	One Day Seminar on “Standing Ahead in a Competitive World” organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
37	13 th September 2014	One Day National Seminar on “Quality by design: The Next Phase in Pharma Realm” organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
38	25-26 th August 2014	Two Days Workshop on “CV Writing and Interview Techniques” at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
39	3 rd January 2014	One Day National Seminar on “Pharmaceutical Industrial Expectations: Today and tomorrow” at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
40	16 th March 2013	One Day National Symposium on “Preclinical Evaluation for Drug Discovery: Current and Emerging Opportunities” organized by Department of Pharmaceutical Sciences, Nagpur
41	5-7 th January 2013	45 th Annual Conference of Indian Pharmacological Society and International Conference on “Navigating Pharmacy towards Safe and Effective Therapy” organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
42	19-30 th November 2012	AICTE Sponsored Staff Development Programme on “Recent Trends in Pharmacy Education and Practice”organized by Sharad Pawar College of Pharmacy, Wanadongri, Nagpur
43	20 th October 2012	One Day National conference on “Pharmaceutical Science for Shaping the Future of India” organized by Department of Pharmaceutical Sciences, Nagpur

44	13-14 th October 2012	Participated in "First Pharma HR Summit 2012" organized by Smt. Kishoritai Bhojar College of Pharmacy, Kamptee
45	29 th December 2011	One Day National Workshop on "Pharmaceutical Intellectual Property Rights: Protection and Enforcement" organized by Smt. Kishoritai Bhojar College of Pharmacy, Kamptee
46	16-18 th December 2011	63 rd IPC, "The Pharma Vision 2020" at Bengaluru
47	27 th August 2011	AICTE Sponsored National Seminar on "Current Trends in Molecular Modeling in Drug Design" organized by Sudhakararrao institute of Pharmacy, Pusad
48	23 rd July 2011	AICTE Sponsored National Seminar on "Pulmonary Drug Delivery System: Issues And Perspectives" organized by Smt. Kishoritai Bhojar College of Pharmacy, Kamptee
49	17-18 th February 2007	National Wokshop on "Identification of Herbal Drugs" organized by Smt. Kishoritai Bhojar College of Pharmacy, Kamptee
50	21-22 th September 2007	AICTE Sponsored National Seminar on "Academia-Industry Collaboration: Hitherto and Challenges" organized by Smt. Kishoritai Bhojar College of Pharmacy, Kamptee
51	18-30 th June 2007	AICTE Sponsored Staff Development Program on "New Frontiers in Drug Discovery" organized by Smt. Kishoritai Bhojar College of Pharmacy, Kamptee
52	26-27 th September 2005	Training Program on "Practical Analysis, Column Selection, Spinchrom SW Using Shimadzu HPLC" at Spinco Laboratory Pvt. Ltd, Guindy, Chennai
53	17-18 th January 2003	National Convention on "Current Trends in Herbal Drugs and Annual Conference of Indian Society of Pharmacognosy" organized by K. B. Institute of Pharmaceutical Education and Research, Gandhinagar, Gujrat
54	13 th December 2001	Participated in Camp on "Diagnostic and Treatment" at Arsha Vijnana Gurukulam, Vedapuri, Bazargaon, Katol

**Seminar / workshop/ Conference / professional training programs attended
(Online)**

S.N.	Date	Name of conference
01	18-22 May 2020	Five Days e-Faculty Development Program on “Building research and innovative culture among pharmacy teachers”, organized by Dr. D Y Patil Institute of Pharmaceutical Sciences and Research Pimpri, Pune in association with APTI
02	10 May 2020	“Unique placement Guiding webinar for promising future”, organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee
03	15-17 May 2020	Webinar series on “Post COVID: Opportunities & Challenges”, organized by Dadasaheb Balpande College of Pharmacy, Besa, Nagpur
04	24 May 2020	National level Live webinar on “Amazing animation in power point”, jointly organized by Knowledge publication and You tube Channel
05	19 May 2020	Academic Ethics and Plagiarism a course of study offered by Association of Pharmaceutical Teachers of India
06	13 May 2020	One day National level live webinar on :COVID 19- Impact on education system”, organized by Taywade College of Pharmacy, Nagpur
07	16 May 2020	Online workshop on “How to use: Mendeley-Reference management software”, organized by You tube-quicklearn 360
08	May 2020	“COVID-19 Pandemic general awareness quiz”, organized by K. K. Wagh College of Pharmacy, Nashik
09	May 2020	Webinar on “Research and Ethics”, organized by Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur in association with Indian Pharmaceutical Association, Education Divison
10	16-22 May 2020	APC Online Convention 2020 conducted by Alwar Pharmacy College, Rajsthan

11	May 2020	Fulbright fellowships offered by USIEF a course of study offered by Association of Pharmaceutical Teachers of India
12	May 2020	Flip classroom-Millennial choice, a course of study offered by Association of Pharmaceutical Teachers of India
13	25 May 2020	Webinar on “Quality by design”, organized by Rajashri Shahu College of Pharmacy, Buldhana
14	23 May 2020	Webinar on “Understanding practice school and its concept in UG pharmacy education”, organized by PCI, New Delhi in association with Rajiv Gandhi University of Health Sciences, Bengaluru and JSS Academy of Higher Education and Research, Mysuru
15	May 2020	A practical guide to QbD product development, a course of study offered by Association of Pharmaceutical Teachers of India
16	May 2020	Research grants and funding- A guide to acquiring vitamin M, a course of study offered by Association of Pharmaceutical Teachers of India
17	2 June 2020	OPFICON-2020, International Web Conference on “Exploring clinical and pharmaceutical industries with future endeavor and opportunities after COVID 19 pandemic” organized by Operant Pharmacy Federation in collaboration with Department of Pharmacy, KGR Institute of Technology & Management.
18	8 June 2020	National workshop on “ Handling of some analytical instruments”, organized by Bansal College of Pharmacy, Bhopal
19	6 July 2020	Webinar titled “ Synthia, Retro synthesis-coded by chemist for chemist”, conducted by KLE College of Pharmacy, Bangluru

Editor/Editorial board Member

1. Publication Committee Member for Indian Journal of Pharmaceutical Education and Research (for the Subject: Pharmaceutical Chemistry and Analysis).
2. Publication Committee Editorial Member for GREEN CROSS PUBLICATIONS, An Official Publication House of SKB College of Pharmacy, Kamptee

3. Working as Reviewer for some peer reviewed research journals.

Membership of Learned Societies and Professional Bodies

Life Member of Maharashtra State Pharmacy Council (MSPC), Indian Pharmaceutical Association (IPA), Association of Pharmaceutical Teachers of India (APTI) and Indian Association of Colleges of Pharmacy (IACP)

Professional and Research contribution (100 words):

For developing efficient pharma minds which will strongly support the health care system, Apart from the teaching, actively participated in various activities conducted at institute or outside the institute. 12th standard students in rural areas get acquainted about different entrance examination, admission procedure and reporting at ARC center by conducting seminar through Carrier Guidance Cell. Students are always motivated for participation in intercollegiate cultural and sport events to improve their personality.

Various reforms are carried out in examination department like moderation of question paper, Bloom taxonomy and rubrics to improve quality and standards of examination as well students. Online evaluation system was effectively modified step by step in the pandemic situation. Our students are free to share any type of grievances and feedback regularly related to faculty, facilities and Course completion through proper channels of Student Grievance cell.

Related to research, determination of intrinsic stability and development of analytical method of new drug/formulation were carried out using different instruments like UV, HPLC and HPTLC. The Phytochemical work includes extraction, isolation and pharmacological screening of some non-reported plants indicates the importance of chemical constituents. Also designing, synthesis and pharmacological screening of some derivatives of semicarbazones and benzotriazoles using modern synthetic approaches plays important role in drug discovery.