

SINHGAD TECHNICAL EDUCATION SOCIETY'S

SINHGAD INSTITUTE OF PHARMACY



ACCREDITED BY NAAC AISHE Code : C - 41394

PROF. M. N. NAVALE M.E. (Elect.), MIE, MBA Founder - President DR. (Mrs.) SUNANDA M. NAVALE B.A., M.P.M., Ph.D. Founder - Secretary DR. M. P. MAHAJAN M. Pharm., Ph.D. Principal

Books/ Chapters Published by Faculty

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	National / International	Calendar Year of publication	Name of the publisher
			Academic Year 202	2-23		
1	Uddhav Bagul	Novel polymeric nano sponges for ophthalmic delivery of Brinzolamide	Novel polymeric nano sponges for ophthalmic delivery of Brinzolamide	International	2022	BITS-Pilani K K Birla Goa Campus
2	Shweta Purandare	Engineered delivery of Famotidine pellets through predesigned specialized straws for paedriatics	Engineered delivery of Famotidine pellets through predesigned specialized straws for paedriatics	International	2022	BITS-Pilani K K Birla Goa Campus
3	Supriya Nikam	Formulation and evaluation of lipoidal nanocarriers for brain targeting	Formulation and evaluation of lipoidal nanocarriers for brain targeting	International	2022	BITS-Pilani K K Birla Goa Campus
4	Amol Bansode	Design synthesis and evaluation of novel heterocyclic derivatives for anti tubercular activity	Design synthesis and evaluation of novel heterocyclic derivatives for anti tubercular activity	International	2022	BITS-Pilani K K Birla Goa Campus
5	Shubhangi Gaikwad	Formulation and Evaluation of green synthesis of tungsten oxide nanoparticles from brasica Oleracea extract for invitro antibacterial and anticancer activity"	Formulation and Evaluation of green synthesis of tungsten oxide nanoparticles from brasica Oleracea extract for invitro antibacterial and anticancer activity"	International	2022	BITS-Pilani K K Birla Goa Campus
6	Kalyani Kayande	NLC based insitu gel for nose to brain targeting	NLC based insitu gel for nose to brain targeting	International	2022	School of pharmacy and emerging sciences, Baddi University of Emerging Sciences & Technology Baddi, Himachay Pradesh, India
7	Supriya Nikam	Systematic development of nanocarrier loaded insitu gel for nose to brain delivery	Systematic development of nanocarrier loaded insitu gel for nose to brain delivery	International	2022	School of pharmacy and emerging sciences, Baddi University of Emerging Sciences & Technology Baddi, Himachay Pradesh, India
8	Shubham Khot	Neuroprotective role of intranasal nanoemulgel for treatment of chemotherapy induced cognitive impairment	Neuroprotective role of intranasal nanoemulgel for treatment of chemotherapy induced cognitive impairment	International	2022	School of pharmacy and emerging sciences, Baddi University of Emerging Sciences & Technology Baddi, Himachay Pradesh, India
9	Shweta Purandare	Engineered delivery of taste masked fast disintigreting pellets through predesigned specialized straws for paedriatics	Engineered delivery of taste masked fast disintigreting pellets through predesigned specialized straws for paedriatics	International	2022	School of pharmacy and emerging sciences, Baddi University of Emerging Sciences & Technology Baddi, Himachay Pradesh, India
10	Uddhav Bagul	Formulation development, In vitro, In vivo evaluation of Acetazolamide Leciflex	Formulation development, In vitro, In vivo evaluation of Acetazolamide Leciflex	National	2023	AICTE, New Delhi and ISF College of Pharmacy, Moga
11	Shweta Purandare	Engineered delivery of taste masked fast disintigreting pellets through predesigned specialized straws for paedriatics	Engineered delivery of taste masked fast disintigreting pellets through predesigned specialized straws for paedriatics	National	2023	Department of Pharmaceutical Sciences Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

12	Shubham Khot	Development and evaluation brain targeted intranasal Sorafenib loaded mucoadhesive microemulsion for treatment of Glioblastoma Multiforme	Development and evaluation brain targeted intranasal Sorafenib loaded mucoadhesive microemulsion for treatment of Glioblastoma Multiforme	National	2023	Department of Pharmaceutical Sciences Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
13	Dr.Balu Salve	Research Metedology and Biostatistics	Research Metedology and Biostatistics	National	2023	Nirali Prakashan
14	Dr.Chandrakant Kokare	Research Metedology and Biostatistics	Research Metedology and Biostatistics	National	2023	Nirali Prakashan
15	Dr.Chandrakant Kokare	BIOSTATISTICS AND RESEARCH METHODOLOGY (PCI Syllabus), Second Edition	BIOSTATISTICS AND RESEARCH METHODOLOGY (PCI Syllabus), Second Edition	National	2022	Nirali Prakashan
16	Dr.Chandrakant Kokare	PHARMACEUTICAL BIOTECHNOLOGY (PCI Syllabus) Fourth Edition	PHARMACEUTICAL BIOTECHNOLOGY (PCI Syllabus) Fourth Edition	National	2022	Nirali Prakashan
17	Dr.Chandrakant Kokare	PHARMACEUTICAL BIOTECHNOLOGY - Fundamentals and Applications. Eighth Edition,	PHARMACEUTICAL BIOTECHNOLOGY - Fundamentals and Applications. Eighth Edition,	National	2022	Nirali Prakashan
18	Dr.Chandrakant Kokare	Applied Microbiology and Infection Control	Applied Microbiology and Infection Control	National	2023	Nirali Prakashan
19	Amruta Menkudale	Applied Microbiology and Infection Control	Applied Microbiology and Infection Control	National	2023	Nirali Prakashan
20	Dr. Sameer Sawant	Poster Presentation on To study anxiolytic activity of Cordia dichotoma leaves extract in experimental animals,	Poster Presentation on To study anxiolytic activity of Cordia dichotoma leaves extract in experimental animals,	International	2022	BITS, GOA
21	Amruta Patil	Poster Presentation on Determination of Related Substances In Promethazine Hydrochloride And Dextromethorphan Hydrobromide In Oral Solution By RP-HPLC Method.	Poster Presentation on Determination of Related Substances In Promethazine Hydrochloride And Dextromethorphan Hydrobromide In Oral Solution By RP-HPLC Method.	International	2022	National Institute of Pharmaceutical Education and Research, Raebareli (NIPER-R)
22	Sunanda Kokare and Abhijeet Bidkar	A Practical Book of Pharmacognosy and Phytochemistry-I (PCI Pattern)	A Practical Book of Pharmacognosy and Phytochemistry-I (PCI Pattern)	National	2023	Brillion Publishing
23	Sunanda Kokare and Abhijeet Bidkar	A Practical Book of Pharmacognosy and Phytochemistry-I (PCI Pattern)	A Practical Book of Pharmacognosy and Phytochemistry-I (PCI Pattern)	National	2023	Brillion Publishing
			Academic Year 202	1-22		
1	Miss A.C.Menkudale	A textbook on New concepts in Cosmetic Sciences	A textbook on New concepts in Cosmetic Sciences	National	2022	Pee Vee Publications
2	Amruta Bankar	Artificial intelligence in drug Discovery	Artificial intelligence in drug Discovery	International	2021	Dr Rajendra Gode Institute of Pharmacy University Mardi Road Amravati
3	Amruta Patil	Development and optimisation of stability indicating analytical method for simultaneous determination of multi components in cough syrup	Development and optimisation of stability indicating analytical method for simultaneous determination of multi components in cough syrup	International	2021	Dr Rajendra Gode Institute of Pharmacy University Mardi Road Amravati
4	Amol Bansode	Designs synthesis and evaluation of new heterocyclic compounds for anti tubercular activity	Designs synthesis and evaluation of new heterocyclic compounds for anti tubercular activity	International	2021	Pharma Medical Sciences development society, Rampur, UP India
5	Shubhangee Gaikwad	A novel microwave assisted synthesis characterization and evaluation of hybrid metal oxide nanoparticles	A novel microwave assisted synthesis characterization and evaluation of hybrid metal oxide nanoparticles	International	2021	Pharma Medical Sciences development society Rampur, UP, India

6	Shraddha Tathe	Curcumin novel challenges to cancer therapy	Curcumin novel challenges to cancer therapy	International	2021	Dr Rajendra Gode Institute of Pharmacy University Mardi Road Amravati
7	Trupti Tated	Stem cells and regenerative medicine for diabetes mellitus	Stem cells and regenerative medicine for diabetes mellitus	International	2021	Dr Rajendra Gode Institute of Pharmacy University Mardi Road Amravati
			Academic Year 202	0-21		
1	Dr.C.R.Kokare	A Textbook of Biostatistic and Research Methodology(As per PCI Regulation)		National	2021	Nirali Publication
2	Dr.C.R.Kokare	BIOSTATISTICS AND RESEARCH METHODOLOGY (PCI Syllabus)	BIOSTATISTICS AND RESEARCH METHODOLOGY (PCI Syllabus)	National	2020	Nirali Publication
3	Dr.Chandrakant Kokare	PHARMACEUTICAL BIOTECHNOLOGY (PCI Syllabus) Third Edition	PHARMACEUTICAL BIOTECHNOLOGY (PCI Syllabus) Third Edition	National	2021	Nirali Prakashan
4	Prof. Shraddha Tath	Practical book of Pharmaceutical Organic Chemistry-II	Practical book of Pharmaceutical Organic Chemistry-II	National	2020	Everest Publication
5	Prof. Shubhangee Gaikwad	A novel microwave assisted synthesis, characterization and evaluationof hybrid metal oxide nano particals	A novel microwave assisted synthesis, characterization and evaluationof hybrid metal oxide nano particals	International	2021	
6	Prof. Amol Bansodo	Design synthesis and evaluation of new heterocyclic compounds for antitubercular activity	Design synthesis and evaluation of new heterocyclic compounds for antitubercular activity	International	2021	
7	Dr. C R Kokare, SV Khot, B Gorain, P Kesharwani, Prashant Kesharwani ed.	Characterization of dendrimers. In: Dendrimer- Based Nanotherapeutics	Characterization of dendrimers. In: Dendrimer- Based Nanotherapeutics	International	2021	Academic Press
8	Dr. C R Kokare, Shubham V Khot, B Gorain, P Kesharwani, Prashant Kesharwani ed.	Characterization of dendrimers. In: Dendrimer- Based Nanotherapeutics	Characterization of dendrimers. In: Dendrimer- Based Nanotherapeutics	International	2021	Academic Press
9	Gaikwad S. S., Garje V. R., Choudhary V. P.	Presented a paper entitled "Evaluation of apoptotic and anti-cancer efficacy of microwave assisted (Zn0- Ag20) hybrid nanoparticles in MCF-7 breast cancer cell lines	Presented a paper entitled "Evaluation of apoptotic and anti-cancer efficacy of microwave assisted (Zn0-Ag20) hybrid nanoparticles in MCF-7 breast cancer cell lines	International	2021	M. S. Gosavi College of Pharmaceutical Education and Research, Nashik-422005
10	Menkudale Amruta Chandrakant	Essentials of Pharmaceutical quality assurance	Essentials of Pharmaceutical quality assurance	National	2021	PE VEE publishers
	<u> </u>		Academic Year 201	9-20		
1	Dr. Swapnila Shinde	Practical Pharmaceutics I	Practical Pharmaceutics I	National	2019	Everest Publishing House
2	Dr. K. G Bothara	Pharmacology II	Pharmacology II	National	2019	Nirali Prakashan
3	Dr. K. G Bothara	Pharmaceutical Organic Chemistry II First Edition	Pharmaceutical Organic Chemistry II First Edition	National	2019	Nirali Prakashan
5	Dr. K. G Bothara Dr. K. G Bothara	Pharmaceutical Inorganic Chemistry Third Edition Phaceutical Organic	Pharmaceutical Inorganic Chemistry Third Edition Phaceutical Organic	National National	2019	Nirali Prakashan Nirali Prakashan
6	Dr. K. G Bothara	Chemistry-III First Edition Medicinal Chemistry-III First	Chemistry-III First Edition Medicinal Chemistry-III	National	2019	Nirali Prakashan
7	Dr. Vandana	Edition Pharmaceutical Analysis-V	First Edition Pharmaceutical Analysis-V		2019	Nirali Prakashan
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9	Dr. K. G Bothara Dr. Manoj Aswar	Pharmacology III Pharmacology III	Pharmacology III Pharmacology III	National National	2019 2019	Nirali Prakashan Nirali Prakashan
10	Dr. P. B. Miniyar	Pharmacology III Pharmaceutical Organic	Pharmaceutical Organic	National	2019	Nirali Prakashan
		Chemistry-III Simplified	Chemistry-III Simplified			

11	Dr.P. B. Miniyar	Oral paper presented on Triaryl substituted imidazole derivatives as potential BRD4 kinase inhibitor	Oral paper presented on Triaryl substituted imidazole derivatives as potential BRD4 kinase inhibitor	International	2019	Scientific Federation Abode For Researchers 15/1684, 140 21 Prague 4, Czech Republic Holiday Inn Na Pankraci, Prague Congress Centre e-mail: pharmacy 2019@scientificfederation.com URL: https://www.scientificfederatio n.com/icep-2019/
12	V.T. Gawande	Oral Communication On Comparative Bioprofiling Of Indo-German Varieties Of Ficus Religiosa Leaf Extract: Effect Directed Discovery Of Bioactive Compounds	Oral Communication On Comparative Bioprofiling Of Indo-German Varieties Of Ficus Religiosa Leaf Extract: Effect Directed Discovery Of Bioactive Compounds	International	2019	Effetti srl Via G.B. Giorgini, 16-20151 Milan Venue: University of Milano-Bicocca, Piazza dell'Ateneo Nuovo, 1- 20126, Milan Website: https://www.hplc2019 - milan.orgs
13	Dr. C. R. Kokare	Oral Presentation on Intranasal teriflunomide- fouled microemulsion for multiple sclerosis Pharmacological and toxicological studies	Oral Presentation on Intranasal teriflunomide- fouled microemulsion for multiple sclerosis Pharmacological and toxicological studies	International	2019	Bioleagues Integrating MedicosIncubating Research
14	Ms .Pratibha Auti	Oral Paper presentation on Piperine Herbal Extract for Bioanalyst method development & it's application to pharmacoleinetic studies on sionastine in presence of piperine & it's synthetic derivative	Oral Paper presentation on Piperine Herbal Extract for Bioanalyst method development & it's application to pharmacoleinetic studies on sionastine in presence of piperine & it's synthetic derivative	International	2019	Bharti Vidhyapith Pune Maharashtra
15	Dr Kalyani Kayande	Poster Presentation Clozapine loaded NLCs for nose to brain delivery: Optimization and in- vivo studies		International	2019	Poona college of Pharmacy, Pune
16	Ms. Supriya Nikam	Poster Presentation on Leflugel for Rheumatoid Arthritis: Proof of Concept using Pharmacodynamic Studies	Poster Presentation on Leflugel for Rheumatoid Arthritis: Proof of Concept using Pharmacodynamic Studies	International	2019	Poona college of Pharmacy, Pune
17	Ms Rajlaxmi Bothiraja	Poster Presentation on Ethnopharmacology and other than Ethnopharmacology and Phytoformulation		International	2019	Poona college of Pharmacy, Pune
18	Ms. Pratibha Auti	Oral Paper Presentation on Bioenhancing Effect of Piperine and Some of Its Derivatives on Secnidazole	Oral Paper Presentation on Bioenhancing Effect of Piperine and Some of Its Derivatives on Secnidazole	International	2019	Poona college of Pharmacy, Pune
19	Dr.Samir Sawant	Oral Paper Presentation on Study of 18ß Glycyrrhetinic Acid obtained from Liquorice roots for the Prevention of Progression of Diabetes Induced Neuropathy in Laboratory Animals	Oral Paper Presentation on Study of 18B Glycyrrhetinic Acid obtained from Liquorice roots for the Prevention of Progression of Diabetes Induced Neuropathy in Laboratory Animals	International	2019	ICMR National Institute of Neutrition, Hydrabad, Telangana.
20	S. S. Datar	Presented paper entitled "Green library"	Presented paper entitled "Green library"	State	2020	SPPU, Pune at Department of Library amd Information Center, Savitrybai College of Arts, Pimpalgaon Pisa, Tal- Shrogonda, Dis-Ahemadnagar
21	Amruta S. Khurd	Oral Presentation on Synthesis and biological of B-carboline derivatives as BRD4 inhibitors against cancer	Synthesis and biological of	International	2020	MIT Pune

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22	Anagha Soundankar	Presented poster on Intervention of Nanotechnology in targeted drug delivery system	Presented poster on Intervention of Nanotechnology in targeted drug delivery system	International	2020	STES's Sinhgad College of Pharmacy
23	Supriya S. Nikam	Presented poster Leflunomide Embedded Nanogel: Promising Approch for Treatment of Rheumatoid Arthritis	Presented poster Leflunomide Embedded Nanogel: Promising Approch for Treatment of Rheumatoid Arthritis	International	2020	STES's Sinhgad College of Pharmacy
24	Dr. C.R. Kokare	RESEARCH METHODOLOGY, Fifth Edition	RESEARCH METHODOLOGY, Fifth Edition	National	2020	Nirali Prakashan
25	Dr. C.R. Kokare	PHARMACEUTICAL BIOTECHNOLOGY - Experiments and Techniques. Fifth Edition,	PHARMACEUTICAL BIOTECHNOLOGY - Experiments and Techniques. Fifth Edition,	National	2020	Nirali Prakashan
26	Dr. C.R. Kokare	PHARMACEUTICAL MICROBIOLOGY (PCI Syllabus) Fourth Edition,	PHARMACEUTICAL MICROBIOLOGY (PCI Syllabus) Fourth Edition,	National	2020	Nirali Prakashan
27	Dr.Chandrakant Kokare	PHARMACEUTICAL BIOTECHNOLOGY (PCI Syllabus) Second Edition	PHARMACEUTICAL BIOTECHNOLOGY (PCI Syllabus) Second Edition	National	2020	Nirali Prakashan
28	Dr.Chandrakant Kokare	PHARMACEUTICAL MICROBIOLOGY (Including Practicals) Second Edition,	PHARMACEUTICAL MICROBIOLOGY (Including Practicals) Second Edition,	National	2019	Nirali Prakashan
29	Bapi Gorain, Hira Choudhury, Manisha Pandey, Chandrakanth Kokare, Rajneet Kaur Khurana, Ash Sehdev, and Prashant Kesharwani., Prashant Kesharwani, Kishore M. Paknikar and Virendra Gajbhiye	Polyester, Polyhydroxyalkanoate Nanoparticles as a Promising Tool for Anticancer Therapeutics. In: Polymeric Nanoparticles as a Promising Tool for Anti-Cancer Therapeutics.	Polyester, Polyhydroxyalkanoate Nanoparticles as a Promising Tool for Anticancer Therapeutics. In: Polymeric Nanoparticles as a Promising Tool for Anti- Cancer Therapeutics.	International	2019	Elsevier
30	Shubhangee Gaikwad	Presented a poster on COVID- 19 AWARENESS	Presented a poster on COVID-19 AWARENESS	National	2020	P. R. Pote Patil College of Pharmacy, Amravati
31	Shubhangee Gaikwad	Presented a poster on COVID- 19 AWARENESS	Presented a poster on COVID-19 AWARENESS	National	2020	R. C. Patel Institute of Pharmaceutical Education & Education
			Academic Year 201	8-19		
1	Dr. K. G. Bothara	Pharmaceutical Organic Chemistry II (As per PCI regulations 2 nd year B Pharm Sem III)	Pharmaceutical Organic Chemistry II (As per PCI regulations 2 nd year B Pharm Sem III)	National	2018	Nirali Publication
2	Dr. K. G. Bothara	Pharmaceutical Organic Chemistry I (As per PCI regulations First year B Pharm Sem II) First Edition	Pharmaceutical Organic Chemistry I (As per PCI regulations First year B Pharm Sem II) First Edition	National	2018	Nirali Publication
3	Dr. K. G Bothara	Pharmaceutical Inorganic Chemistry Second Edition	Pharmaceutical Inorganic Chemistry Second Edition	National	2018	Nirali Prakashan
4	Dr. Shalaka Dhat	Pharmaceutics I (Sem I, First year B Pharmacy, as per PCI Syllabus	Pharmaceutics I (Sem I, First year B Pharmacy, as per PCI Syllabus	National	2018	Tech-Ma Publications, Pune
5	Dr. K. G. Bothara	Medicinal Chemistry I (As per PCI regulations 2 nd year B Pharm Sem IV) First Edition	Medicinal Chemistry I (As per PCI regulations 2 nd year B Pharm Sem IV) First Edition	National	2019	Nirali Publication
6	Dr. K. G. Bothara	Pharmacology-I First Edition	Pharmacology-I First Edition	National	2019	Nirali Publication
7	Dr. P.B.Miniyar	Pharmaceutical Organic Chemistry-II Fourth Edition	Pharmaceutical Organic Chemistry-II Fourth Edition	National	2019	Nirali Publication

8	Dr. P.B.Miniyar	A Practical Book of Pharmaceutical Inorganic Chemistry	A Practical Book of Pharmaceutical Inorganic Chemistry	National	2019	Nirali Publication
9	Dr. P.B.Miniyar	Pharmaceutical Inorganic Chemistry Simplified First Edition	Pharmaceutical Inorganic Chemistry Simplified First Edition	National	2018	Nirali Publication
10	Ms. Pratibha Auti	Poster presentation titled "Pharmacokinetic studies of Simvastatin with piperine and its derivatives	Poster presentation titled "Pharmacokinetic studies of Simvastatin with piperine and its derivatives	National	2019	Savitribai Phule Pune University and Sinhgad Institute of Pharmacy, Narhe
11	Dr. C.R. Kokare	PHARMACEUTICAL MICROBIOLOGY with Practicals (For PHARM D) Second Edition	PHARMACEUTICAL MICROBIOLOGY with Practicals (For PHARM D) Second Edition	National	2019	Nirali Publication
12	Dr. C.R. Kokare	PHARMACEUTICAL MICROBIOLOGY - Principles and Applications.Fifteenth Edition	PHARMACEUTICAL MICROBIOLOGY - Principles and Applications.Fifteenth Edition	National	2018	Nirali Publication
13	Dr. C.R. Kokare	PHARMACEUTICAL BIOTECHNOLOGY - Fundamentals and Applications Fifth edition	PHARMACEUTICAL BIOTECHNOLOGY - Fundamentals and Applications Fifth edition	National	2018	Nirali Publication
14	Dr. C.R. Kokare	PHARMACEUTICAL BIOTECHNOLOGY - Experiments and Techniques, Fourth edition	PHARMACEUTICAL BIOTECHNOLOGY - Experiments and Techniques, Fourth edition	National	2018	Nirali Publication
15	Dr.Chandrakant Kokare	PHARMACEUTICAL BIOTECHNOLOGY (PCI Syllabus) First Edition	PHARMACEUTICAL BIOTECHNOLOGY (PCI Syllabus) First Edition	National	2019	Nirali Prakashan
16	Dr. C.R. Kokare	RESEARCH METHODOLOGY, Fourth Edition	RESEARCH METHODOLOGY, Fourth Edition	National	2018	Nirali Prakashan
17	Miniyar Pankaj Birajlal	A Practical Book of Pharmaceutical Organic Chemistry	A Practical Book of Pharmaceutical Organic Chemistry	National	2018	Nirali Publication
18	Miniyar Pankaj Birajlal	Pharmaceutical Organic Chemistry-I Simplified F. Y. B. Pharm. (PCI Syllabus)	Pharmaceutical Organic Chemistry-I Simplified F. Y. B. Pharm. (PCI Syllabus)	National	2018	Nirali Publication
19	Miniyar Pankaj Birajlal	Pharmaceutical Organic Chenmistry-III	Pharmaceutical Organic Chenmistry-III	National	2018	Nirali Publication
20	Shruti K. Vora, Amol S. Bansode, Shubhangee S. Gaikwad	E-Poster Competition on "Role of Pharmacist in community health disaster in Pandemic Diseases"	E-Poster Competition on "Role of Pharmacist in community health disaster in Pandemic Diseases"		2018	Siddhant College of Pharmacy, Sudumbare,
21	Shruti K. Vora, Amol S. Bansode, Shubhangee S. Gaikwad	E-Poster Competition on "Role of Pharmacist in community health disaster in Pandemic Diseases"	E-Poster Competition on "Role of Pharmacist in community health disaster in Pandemic Diseases"		2018	Siddhant College of Pharmacy, Sudumbare,