



Founder



MAHATMA GANDHI VIDYAMANDIR'S PHARMACY COLLEGE

Approved by : All India Council of Technical Education (AICTE) and Pharmacy Council of India, New Delhi;

Recognized by : Director of Technical Education, Mumbai and Govt. of Maharashtra,

Permanently Affiliated to : Savitribai Phule Pune University, Pune (CPHN017660)

NBA Accredited (B.Pharmacy), AISHE Code - C - 41939


2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT-enabled tools including online resources for effective teaching and learning process.

2.3.1.3. Student Centric methods, Peer learning techniques for enhancing learning experiences

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PRINCIPAL
PHARMACY COLLEGE
Panchavati, Nashik-422 003

1. Journal club presentations and Discussion Seminars for M Pharm and Pharm D students:-
M Pharm and Pharm D students discuss research articles during Journal club presentations and Discussion Seminars

Journal Club (2022-2023)

Department: Pharmaceutical Chemistry (Fourth semester)

Sr. no.	Name of the students	Journal club title	Journal name	Date
1	Gayatri B Dhobale	Analytical method development and validation of simultaneous estimation of robeprazole, pantoprazole and ilopride by RP-HPLC	Perumal, Senthamil Selvan, Sanmuga Priya Ekambaram, and Samundeswari Raja. "Analytical method development and validation of simultaneous estimation of rabeprazole, pantoprazole, and itopride by reverse-phase high-performance liquid chromatography." <i>Journal of Food and Drug Analysis</i> 22.4 (2014): 520-526.	26/08/2022
2	Rina J Firke	Design and in-silica study of novel coumarinderrivatives against SARS-COV2 main enzymes	Asha, R. Nandini, B. Ravindran Durai Nayagam, and Nattamai Bhuvanesh. "Synthesis, Molecular docking, and in silico ADMET studies of 4-benzyl-1-(2, 4, 6-trimethyl-benzyl)-piperidine: Potential Inhibitor of SARS-CoV2." <i>Bioorganic Chemistry</i> 112 (2021): 104967.	01/09/2022



3	Mukul P Madane	UV spectrophotometric method development and validation for quatative estimation of diclofenacsodium	Savale, Sagar, and Hitendra Mahajan. "UV spectrophotometric method development and validation for quantitative estimation of diclofenac sodium." <i>Asian Journal of Biomaterial Research</i> 3.2 (2017): 40-43.	08/09/2022
4	Ashvita S Nikhade	Development and validation of an RP-HPLC method for simultaneous determination of Ramipril and Amlodipin in tablets	Chabukswar, Aniruddha R., et al. "Development and validation of a RP-HPLC method for simultaneous estimation of Olmesartan-medoxomil and Amlodipine besylate in tablet dosage form." <i>Archives of Applied Science Research</i> 2.4 (2010): 307-312.	14/09/2022
5	Sneha S Patil	From core – shell like structured zirconia / magnetite hybride towards Novel biocatalytic system for tetracycline removal ;synthesis, enzyme immobilization, degradation and toxicity study	Degorska, Oliwia, et al. "From core-shell like structured zirconia/magnetite hybrid towards novel biocatalytic systems for tetracycline removal: Synthesis, enzyme immobilization, degradation and toxicity study." <i>Journal of Environmental Chemical Engineering</i> 9.4 (2021): 105701.	22/09/2022



6	Revar S Namrata	Identification of anxiolytic potential of niranthin – In vivo and computational investigations	Chopade, Atul R., et al. "Identification of anxiolytic potential of niranthin: in-vivo and computational investigations." <i>Natural Products and Bioprospecting</i> 11 (2021): 223-233.	28/09/2022
7	Pratik Shewale	A stability indicating RP-HPLC method for determination of covid-19 drug molnupivir applied using nano formulations in permeable studies	Reçber, Tuba, et al. "A stability indicating RP-HPLC method for determination of the COVID-19 drug molnupiravir applied using nanoformulations in permeability studies." <i>Journal of Pharmaceutical and Biomedical Analysis</i> 214 (2022): 114693.	16/09/2022



Date - 26/08/2022

Title - Analytical method development and validation of simultaneous estimation of rabeprazole, pantoprazole and ilopride by RP-HPLC.
Journal: Science Direct

Name of presenter - Gayatri B. Dhobale
Roll No - 12

Roll No	Name of Students	Sign
12	Gayatri B. Dhobale	<i>[Signature]</i>
13	Rina J. Firke	<i>[Signature]</i>
14	Mukul Madane	
15	Ashvita S. Nikhade	<i>[Signature]</i>
16	Sneha S. Patil	<i>[Signature]</i>
17	Namrata S. Revan	<i>[Signature]</i>
18	Pratik Shewale	<i>[Signature]</i>

Sample copy - Journal club presentation details




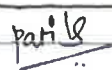



Date: 28/08/2022

Title: Identification of anxiolytic potential of Niranthin - In vivo and computational investigations.

Journal:- Natural products and prospectives Available - (2 November 2020)

Name of representor - Revar Namrata .s
Roll No. 17

Roll No.	Name of students	Signature
12)	Dhobale Gayatri B.	
13)	Firke Rina .J.	
14)	Madane Mukul .P	Abs
15)	Nikhade Ashvita .s	
16)	Patil sneha .s	
17)	Revar Namrata .s	
18)	Shewale Pratik .Y	Abs

Sample copy - Journal club presentation details



Department: Pharmaceutics (Fourth semester)

Sr. no.	Name of the students	Journal club title	Journal name	Date
01	Lakhan Dinesh Baheti	Computed aided drug development process and screening – high throughput screening (HTS)	Subramaniam, Sangeetha, Monica Mehrotra, and Dinesh Gupta. "Virtual high throughput screening (vHTS)-A perspective." <i>Bioinformatics</i> 3.1 (2008): 14.	04/08/2022
02	Kanchan Baban Bondkule	Nanosuspension :an emerging trend for bioavailability enhancement of etodolac	Afifi, Samar A., et al. "Nanosuspension: an emerging trend for bioavailability enhancement of etodolac." <i>International journal of polymer science</i> 2015 (2015).	04/08/2022
03	Harshada R. Bhingardev	Review on tablet in tablet technique	Gaikwad, Sachin S., and Sanjay J. Kshirsagar. "Review on Tablet in Tablet techniques." <i>Beni-Suef University Journal of Basic and Applied Sciences</i> 9 (2020): 1-7.	25/08/2022
04	Jannhvi Dilip Borse	Pilot scale production of expansive nanoparticles: practical method for clinical scale-up	Colby, Aaron H., et al. "Pilot-scale production of expansive nanoparticles: Practical methods for clinical scale-up." <i>Journal of Controlled Release</i> 337 (2021): 144-154.	25/08/2022



05	Chaudhari Surendra siddhi	Preparation and characterization of Azithromycin loaded solid dispersion a new approach to enhance in vitro antibacterial activity	Monwar, M., et al. "Preparation and Characterization of Azithromycin Loaded Solid Dispersion: A New Approach to Enhance in vitro Antibacterial Activity." INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH 56.3 (2022): S432-S443.	23/09/2022
07	Pravin Vilas Kasbe	Bioavailability enhancement technique of herbal medicine a case example of curcumin	Jantarat, Chutima. "Bioavailability enhancement techniques of herbal medicine: A case example of curcumin." Int. J. Pharm. Pharm. Sci 5.1 (2013): 493-500.	23/09/2022
08	Siddhi Jaykumar Rakibe	Continuous production of fenofibre solid lipid nanoparticles by hot melt extrusion technology; a systemic study based on quality by design	Patil, Hemlata, et al. "Continuous production of fenofibrate solid lipid nanoparticles by hot-melt extrusion technology: a systematic study based on a quality by design approach." The AAPS journal 17 (2015): 194-205.	10/10/2022
09	Sonali Dagdu Sanap	Studies on formulation and evaluation of bilayer tablet of curcumin	Handa, Mayank, et al. "Bilayer fixed-dose combination tablet for curcuminmicroparticles and piroxicam and in vitro evaluation." Therapeutic Delivery 13.10 (2022): 463-476.	10/10/2022



10	Tade Dhiraj Anil	Engineered insulin polycation complexes for glucose responsive delivery with high insulin loading	Volpatti, Lisa R., et al. "Engineered insulin-polycation complexes for glucose-responsive delivery with high insulin loading." <i>Journal of Controlled Release</i> 338 (2021): 71-79.	27/09/2022
11	Richi Santosh Tiwari	Renew on the development of innovation dosage form of the fixed dose combination of active pharmaceutical ingredients	Preis, Maren. "Orally disintegrating films and mini-tablets—innovative dosage forms of choice for pediatric use." <i>AapsPharmscitech</i> 16 (2015): 234-241.	22/09/22



Department: Pharmacology (Fourth semester)

Sr. no.	Name of the students	Journal club title	Journal name	Date
1.	Biyani Ayushi	Antidiarrheal activity of pterocarpuserinaceus methanol leaf extract in experimentally induced diarrhea	Asian Pacific Journal of Tropical Medicine	09/01/2023
2.	Kothawade Priti	Dietary intervention with vitamin D calcium and whey protein reduced fat mass and increased lean mass in rats	National Center for Biotechnology Information	16/01/2023
3.	Atharva Karale	Comparison of the Anti-inflammatory effects of Artificial tears in a rat model of corneal scrapping	National Center for Biotechnology Information	23/01/2023
4.	Pranati Kothule	Novel eye drop delivery aid improves outcomes and satisfaction	National Center for Biotechnology Information	30/01/2023
5.	Utkarsh aOhol	Effects of Nigella sativa and silver sulfadiazine on burn wound healing in rats	VeterinarniMedicina	06/02/2023
6.	Rajendra Patole	Protective effect of propolis in proteinuria crystaluria, nephrotoxicity and hepatotoxicity induced by ethylene glycol ingestion	Archives of Medical Research	20/02/2023



7.	Sanskruiti Kashmire	Evaluation of anti-inflammatory potential of the multidrug Herbomineral formulation in male Wistar rats against rheumatoid arthritis	National Center for Biotechnology Information	27/02/2023
8.	Shital Suryawanshi	CuscutareflexaRoxb Expedites the healing process in contact frostbite	National Center for Biotechnology Information	13/03/2023
9.	Shekhar Wagh	Experimental evaluation of pentaslonceolota flowers for wound healing activity in rats	Fitoterapia	20/3/2023
10.	Mayuri wagh	The effect of melatonin on thrombosis sepsis and mortality rate in covid 19 patients.	International Journal of Infectious Diseases	27/03/2023
11.	Vequar Ahmed Iftexhar Ahmed	In vitro and invivoAntidiabetic activity of cfpc in streptozocin induced experimental diabetes	Biomdicine & Pharmacotherapy	10/04/2023



Department: Pharmaceutical Quality assurance (Fourth semester)

Sr. no.	Name of the students	Journal club title	Journal name	Date
1	Ashwini Asalak	QBD- Driven formulation development and evaluation of topical hydrogel containing ketoconazole loaded cubosomes	Materials Science and Engineering: C	24/02/2023
2	Ankita Bhandare	Formulation and evaluation of paediatric herbal chocolate	Formulation and evaluation of paediatric herbal chocolate	24/02/2023
3	Pankaj Gaikwad	Enzyme activity in the presence of surfactant commonly used in dissolution media, part1:pepsin	Results in Pharma Sciences	01/03/2023
4	Ashutosh Ghodke	Dissolution rate enhancement of Irbesartan and development of fast dissolving tablet	Egyptian Pharmaceutical Journal	17/03/2023
5	Prerana Kothawade	Floating tablet of minocycline hydrochloride formulation, in vitro evaluation and optimization	Future Journal of Pharmaceutical Sciences	06/03/2023
6	Suyash Malegaonkar	Preparation and evaluation of tablets rapidly disintegrating in saliva containing bitter taste make granules by the compression method	Chemical and Pharmaceutical Bulletin	06/03/2023
7	Vaibhav Pagar	Method development and validation of anticancer drug (nicotinib and genatabin) by RP-HPLC method	World Journal Of Pharmaceutical And Medical Research	01/03/2023
8	Vishakha Pawar	Comparison between franz diffusion cell and a novel micro- physiology system for in vitro penetration assay using different skin models	SLAS Technology	02/05/2023
9	Renuka Sagane	Enhancement of solubility of rilpivine by inclusion complexation with cyclodextrin	International Journal of Pharmaceutical Sciences and Drug Research	17/03/2023



10	Vaibhavi sawant	Formulation and evaluation of fast dissolving tablet of haloperidol solid dispersion	Saudi Pharmaceutical Journal	30/03/2023
11	Pratiksha Tidke	Development and validation of RP-HPLC method for estimation of tapentadol hydrochloride in bulk and tablet dosage form	International Journal of Chemical and Analytical Science	25/03/2023



Department: Pharmacognosy (Third semester)

Sr. no.	Name of the students	Journal club title	Journal name	Date
1	Anushka Satish Deore	Formulation and evaluation of herbal lipstick .	Rasheed, Nuha, Syed Abdul Rahman, and Samreen Hafsa. "Formulation and evaluation of herbal lipsticks." Research Journal of Pharmacy and Technology 13.4 (2020): 1693-1700.	12/01/23
2	Madhura Pankaj Dhot	Research review journal of pharmacognosy and phytochemistry	Hooda, Reena. "Research and Reviews: Journal of Pharmacognosy and Phytochemistry." (2015).	16/03/23
3	Gavli Dhanashree Krushna	Formulation and characterization of fast dissolving tablet using salvia hispanica mucilage as super disintegrating	Madaan, Reecha, et al. "Formulation and characterization of fast dissolving tablets using Salvia hispanica (chia seed) mucilage as superdisintegrant." ACT A Pharmaceutica Scientia 5 8.1 (2020).	23/03/23
4	Ankita Sahebrao Jadhav	Development and validation of HPTLC densitometric method for estimation of charantinin Momordica charantia fruits and herbal formulation	Ahamad, Javed, Saima Amin, and Showkat R. Mir. "Development and validation of HPTLC densitometric method for estimation of charantinin Momordica charantia fruits and herbal formulation." Journal of Pharmacognosy and Phytochemistry 2.5 (2014): 172-176.	02/02/23



5	Ankita Sahebrao Jadhav	Green synthesis and characterization of copper loaded nanoparticles from the extract of Jatropha curcua leaves.	Nagpure, Atul S., Vikas M. Mohture, and Ankush Kayarkar. "Green synthesis of highly dispersed Cu metal nanoparticles catalysts." Inorganic Chemistry Communications 146 (2022): 110118.	06/04/23
6	Komal Ashvinkumar yeola	Standardization of ayurvedic formulation arjunarista in term of physicochemical spectroscopy and chromatographic technique	Thakur, K. S., Priyanka Patil, and Madhuree Gawhankar. "Standardization of ayurvedic formulation "arjunarista" in terms of physicochemical, spectroscopy and chromatographic techniques."	09/02/23
7	Komal Ashvinkumar yeola	Physio-chemical characterization of kajjali black sulphide of mercury with respect to role of sulphur in its formulation structure	Joshi, Namrata, et al. "Physico-chemical characterization of kajjali, black sulphide of mercury, with respect to the role of sulfur in its formation and structure." Journal of Ayurveda and Integrative Medicine 12.4 (2021): 590-600.	20/04/23



Department: Pharm D

Sr. No.	Name of the students	Journal club title	Journal name	Date
1.	Ahire Aakanksha Vidur	Physical Exercise In The Prevention And Treatment Of AlzheimersDisease	Journal Of Sport And Health Science	02/03/2023
2.	Darandale Akshata Rangnath	Epidemiology Of Breast Cancer	The LANCET Oncology	02/03/2023
3.	Dhage Atharva Shivaji	Clinical Advances In Molecular Biomarkers For Cancer Diagnosis And Therapy	International Journal Of Molecular Sciences	02/03/2023
4.	Dombare Dipesh Sunil	Evaluation Of The Two Bag System In Adult Diabetic Ketoacidosis Patients	Journal Of Pharmacy Practice	02/03/2023
5.	Gangurde Mansi Kailas	Ambulatory Care Pharmacists Perception Of Prediabetes	Journal Of Pharmacy Practice	02/03/2023
6.	Jadhav Akshada Dnyaneshwar	Drug Hypersensitivity Syndrome	Indian Journal Of Dermatology, Venereology And Leprology	02/03/2023
7.	Jagtap Pranav Keshav	Hypnosis In Contemporary Medicine	Mayo clinic proceedings	02/03/2023
8.	Khare Siddhi Vivek	Results Of Medications Andbladder Managements Of Vesicoureteral Reflux In Patients With A Spinal Cord Lesion	Songklankarin Journal Of Science And Technology	02/03/2023
9.	Mantri Geetali Shrikant	Chimeric MRNV-GE11-Vlps Serve As A Nanocontainer To Deliver Doxorubicin Into Cancer Cells	Songklankarin Journal Of Science And Technology	02/03/2023



10.	Maurya Divya Gulabchandra	Disinfectant Impacts On Water Quality And Fish During The Fight Against Covid-19 Spread	Songklankarin Journal Of Science And Technology	02/03/2023
11.	Naik Vaishnavi Bhagwan	Essential Role Of Pharmacists In Asthma Care And Management	Journal Of Pharmacy Practice	02/03/2023
12.	Pagar Payal Ravindra	Comparative Effects Of Different Types Of Exercise On Health Related Quality Of Life During And After Active Cancer Treatment: A Systematic Review And Network Meta Analysis	Journal Of Sport And Helath Science Is A Research	02/03/2023
13.	Pagar Vaishnavi Dadaji	An Advanced Pharmacy Practice Experience For Community Pharmacies Based On Te Clinical Intervention Targeting Patients With Inflammatory Bowel Disease	Journal Of Pharmacy Practice	02/03/2023
14.	Pagere Shruti Ramrao	Acute Kidney Injury In Patients With Cirrhosis	The New England Journal Of Medicine	02/03/2023
15.	Pal Pooja Rajesh	Diabetes Mellitus: The Epidemic Of The Century	World Journal Of Diabetes	03/03/2023
16.	Patil Kinjal Rajesh	Supplemental Vitamin D And Incident Fractures In Midlife And Older Adults	The New England Journal Of Medicine	02/03/2023
17.	Patil Unmesh Sunil	Cancer Causes And Treatment	International Journal Of Pharmaceutical Sciences And Research	02/03/2023
18.	Patil Vaishnavi Suraj	A Case Of Covid 19 Vaccination During Radiotherapy For Breast Cancer	Journal Of Egyptian National Cancer Institute	09/03/2023



19.	Pawar Anushka Damodar	Medication Adherence Associated With Polypharmacy In Chronic Kidney Disease Patients	International Journal Of Pharmaceutical Sciences And Research	09/03/2023
20.	Satpute Jeevisha Sandip	Increased Risk Of Heart Failure In Elderly Patient Treated With Beta Blockers After AV Node Ablation	American Journal Of Cardiovascular Drugs	09/03/2023
21.	Shelke Ramswarup Suresh	Knowledge About Heart Attack And Hypertension Among Individuals Attending Camp In Pokhara City	Kathmandu university medical Journal	09/03/2023
22.	Sarode Sharayu Satish	Antibiotics Related Adverse Drug Reactions In Ethiopia	Songklanarin Journal Of Science And Technology	02/03/2023
23.	Takekar Tejswini Santosh	Diabetes Mellitus	Scientific Research And Essay	02/03/2023
24.	Thite Aniket Annasaheb	Diabetes Research, Prevalence And Intervention In India	European Journal Of Environmental And Public Health	02/03/2023
25.	Vhajage Snehal Sanjay	Kwoning Pandemics: An Investigation Into The Enactment Of Pandemic Influenza Preparedness In Urban Environments.	Science And Technology Studies	02/03/2023
26.	Vishwambhar Parth Kishor	Encountering Semiotic Misdirection In Covid 19 Etiquette Guides	Science And Technology Studies	02/03/2023
27.	Wadje Rasika Dnyaneshwar	High Tech Medicine, Life Enhancement And Economy Of Hope	Science And Technology Studies	09/03/2023

