



NITTE
(Deemed to be University)

**N.G.S.M INSTITUTE OF
PHARMACEUTICAL**

(Established Under Sec. (3) or UGC Act, 1956)

Placed under Category 'A' by MHRD, Govt of India and Accredited with 'A' grade by NAAC

Details of Research Articles Published in International and National Journals in the year 2017

Department of Pharmaceutical Chemistry:

Sl. No	Title of the Publication	Name of the journal / s volume number, issue and period	Authors	Impact factor
1.	A UPLC method for simultaneous estimation of emtricitabine, tenofovir disoproxil fumarate and efavirenz in pharmaceutical dosage forms	Research Journal of Pharmacy and Technology Vol. 10 Issue 12, Dec. 2017, pp. 1994-1997	Jane Jacob*, Sreekanth Nadig	Pubmed Scopus
2.	Novel 2-methyl-6-arylpyridines carrying active pharmacophore 4,5-dihydro 2-pyrazolines: synthesis, antidepressant, and anti-tuberculosis evaluation	Research on Chemical Intermediates Dec 2017, Volume 43, Issue 12 , pp 7399-7422	P V Sowmya, Boja Poojary, B C Revanasiddappa, M Vijaykumar, P Nikil, Vasantha Kumar	Scopus 1.369
3.	Impact of Lutein Intervention in Mice on the Radiation Induced Clastogenic Changes	Quingres Med One. Oct. 2017, pp. 1-8	Vidya Vasudeva, Yogish Somayaji Tenkanidiyoor, Vishakh Radhakrishna, Alex Peter, Jayaram Shetty, Krishna Patali, Ronald Fernandes*	
4.	Evaluation of Antidiabetic activity of Aqueous and Ethanolic Extracts of Leaves of Chloroxylon Swietenia in Streptozotocin (STZ) Induced Diabetes in Albino Rats	Biomedical and Pharmacology Journal, Vol. 10, Issue 3, Sept, 2017, pp. 1347-1353	SLDV Ramana Murty Kadali, M C Das, R Vijayaraghavan and M Vijay Kumar	
5.	Stability Indicating UV Spectrophotometric Method for Linagliptin and Metformin in	Pharmaceutical Methods, Vol. 8, Issue 2, Jul-Dec. 2017, pp. 121-126	Sarif Niroush Konari, Jane T Jacob, Vipin Prakash	

	Pharmaceutical Dosage form			
6.	Synthesis and Antimicrobial Evaluation of some new isoxazoline incorporated pyrrole derivatives	Research Journal of Pharmacy & Technology, Vol. 10, Issue 7, July 2017, pp. 2210-2212	Abhishek Kumar*, Pankaj Kumar, Fathima Nihana	Pubmed Scopus
7.	Pyrazolines as potent antitubercular and cytotoxic agents	Asian Journal of Pharmaceutical and Clinical Research, Vol. 10, Issue 6, 2017, June, pp. 247-249	Ishwar Bhat K, Abhishek Kumar	Scopus
8.	Pyrimidines as potent cytotoxic and anti-inflammatory agents	Asian Journal of Pharmaceutical and Clinical Research, Vol. 10, Issue 6, 2017, June, pp. 237-239	Ishwar Bhat K, Abhishek Kumar*	Scopus
9.	Synthesis and Biological Evaluation of Pyrimidine Derivatives Via Pyrrolyl Chalcones	Research Journal of Pharmacy & Technology, Vol. 10, Issue 5, May 2017, pp. 1392-1394	Pankaj Kumar, Abhishek Kumar*, Jean Sandra Pinto, Akshatha G, Bhashini	Scopus
10.	Synthesis and Antimicrobial Evaluation of Different Substituted Phenylpropenone Pyrrolyl Chalcones	Research Journal of Pharmacy & Technology, Vol. 10, Issue 5, May 2017, pp. 1426-1428	Pankaj Kumar, Abhishek Kumar*, Deeksha S, Nireeksha G, Shalet D'souza	Scopus
11.	Synthesis, Antibacterial and Antifungal Evaluation of Novel Pyrazoline Derivatives	Research Journal of Pharmacy & Technology, Vol. 10, Issue 5, May 2017, pp. 1481-1484	B C Revanasiddappa, M Vijay Kumar, Prashanth Nayak, Ajmal Roshan Ali, M S Jisha	Scopus
12.	Acute and Subacute Toxicology Profile of Asparagus racemosus root extract, Isoprinosine and Shatvari Syrup in Swiss Albino Mice	Journal of Applied Pharmaceutical Science Vol. 7, Issue 5, May 2017, pp. 129-135	B Satheesh Kumar Bhandary, K P Sharmila, N Suchetha Kumari, Vadisha S Bhat, Ronald Fernandes	Scopus
13.	Synthesis and Biological Evaluation of Some Novel Pyrazoline Derivatives Derived from Chalcones	Research Journal of Pharmacy & Technology, Vol. 10, Issue 5, May 2017, pp. 1344-1346	K Ishwar Bhat, Abhishek Kumar	Scopus
14.	Synthesis, Biological and Pharmacological Screening of Novel Pyrimidine Derivatives	Research Journal of Pharmacy & Technology, Vol. 10, Issue 4, April 2017, pp. 1049-1052	K Ishwar Bhat, Abhishek Kumar	Scopus
15.	Synthesis, In Silico Physicochemical properties and Biological Activities of Some	Asian Journal of Pharmaceutical and Clinical Research, Vol. 10, Issue 4, 2017, Apr,	Jainey P James*, Ishwar Bhat K, Neethu Jose	Scopus

	Pyrazoline Derivatives	pp. 456-459		
16.	Synthesis and Biological Evaluation of Some New 2-Quinolone Incorporated 2-Mercapto Pyrimidine Derivatives	Indian Journal of Heterocyclic Chemistry, Vol. 27, Number 01, March 2017, pp. 77-81	Pankaj Kumar*, Jennifer Fernandes, Abhishek Kumar	Wos, scopus 0.305
17.	Hepatoprotective Activity of Desmodium Oojeinense (Roxb).H.Ohashi Against CCl ₄ , Induced Hepatotoxicity	Inventi Impact - Ethnopharmacology Vol. 2017, Issue 1, Jan-Mar, 1-4	Jayadevaiah K V, Ishwar Bhat K, Bharathi D R, Vijaykumar M M J, Rajashekar K V	
18.	Simultaneous Estimation of Metformin Glimeperide and Voglibose by RP-UPLC	Asian Journal of Pharmaceutical Analysis. Vol. 7, Issue 1, Jan-Mar, 2017, pp. 23-29	Sri Lakshmi D, Jane T Jacob, Srinivasa Sastry D, Satyanarayana D	
19.	Palliative effects of lutein intervention in gamma-radiation-induced cellular damages in Swiss albino mice	Indian Journal of Pharmacology, Vol. 49, Issue 1, Jan-Feb. 2017, pp.26-33	Vidya Vasudeva, Yogish Somayaji Tenkanidiyoor, Vishakh Radhakrishna, Pooja Shivappa, Srikanth Patil Lakshman, Ronald Fernandes, Krishna Ananthapura Patali	Wos Scopus Pubmed 0.691
20.	Synthesis and Characterization of novel imidazoquinoline based 2-azetidiones as potent antimicrobial and anticancer agents	Journal of Saudi Chemical Society, 2017, Jan 21(Sup1) pp.S434-S444	Reshma Kayarmar, G K Nagaraja, Prashantha Naik, H Manjunatha, B C Revanasiddappa, T Arulmoli	Scopus Wos 2.523
21.	Synthesis and Antimicrobial Evaluation of Substituted Oxazolidinones Moieties	Research Journal of Pharmacy and Technology, Vol. 10, Issue 1, Jan. 2017, pp. 1-3	Pankaj Kumar*, Jennifer Fernandes, Abhishek Kumar	Scopus

Department of Pharmaceutics:

Sl. No	Title of the Publication	Name of the journal / s volume number, issue and period	Authors	Impact factor
1.	Investigation of a Biodegradable in Situ Gelling Implantable System of Rivastigmine Tartrate	Asian Journal of Pharmaceutics, Vol. 11, Issue 4, Oct. - Dec. 2017 (Suppl), pp. 5731-5738	K Vineetha, Marina Kolad	

2.	Antifungal and Antioxidant Therapy for the Treatment of Fungal Infection with Microemulsion Gel Containing Curcumin and Vitamin C	Asian Journal of Pharmaceutics, Vol. 11, Issue 4, Oct - Dec. 2017 (Suppl)	Thrpthi Shetty*, Akhilesh Dubey*, G S Ravi, Srinivas Hebbar, C S Shastry, Narayana Charyulu	Scopus
3.	Pharmacoelectronics and Electropharmaceutics : The arts and science of Electronic Drug Delivery	Research Journal of Pharmacy & Technology 10(10): Oct 2017, pp. 3544-3548	Anoop Narayanan V*, R Narayana Charyulu	Scopus
4.	An In-Vivo Evaluation of Chronotherapeutical Drug Delivery System for the Treatment of Hypertension	Saudi Journal of Medical and Pharmaceutical Sciences, Vol. 3, Issue 6, June 2017, pp. 643-647	Raghavendra K*, Marina Koland	
5.	Formulation and Evaluation of Antibacterial Herbal gels of Murraya Koenigii Leaves Extract	Research Journal of Pharmacy & Technology, Vol. 10, Issue 6, June 2017, pp. 1-4	Sandeep D S*, Prashant Nayak, Jobin Jose, Rishal Relita M, Sumana D R	Scopus
6.	Studies on Cross-Linked Chitosan Hydrogel for Matrix Tablets of Montelukast Sodium	International Journal of Applied Pharmaceutics, Vol. 9, issue 4, Jun-July 2017, pp. 22-29	Srinivas Hebbar*, Akhilesh Dubey*, Ravi G S, Shanon Ben Mascarenhas	Scopus
7.	An Investigation of Formulation and Evaluation of Specialized Drug Delivery System of Losartan and Hydrochlorothiazide for the Treatment of Hypertension	Saudi Journal of Medical and Pharmaceutical Sciences, Vol. 3, Issue 4, April 2017, pp. 310-317	Raghavendra K*, Marina Koland	
8.	Systematic optimization of formulation of inclusion complexes containing an anti-diabetic drug	World Journal of Pharmaceutical Research, Vol. 6, Issue 3, March 2017, pp. 916-936	Nirmala P*, Marina Koland and Narendra C	
9.	Formulation and Evaluation Ungual Drug Delivery System of Antifungal Agent for Nail Disorders	Research Journal of Pharmacy & Technology 10(3): March 2017, pp. 869-872	Narayana Charyulu, Sandeep D S, Abhishiktha Alva, Bharath Raj K C	Scopus
10.	Formulation and Evaluation of Orodispersible Tablets of am Antiulcer Agent	Research Journal of Pharmacy & Technology 10(3): March 2017, pp. 747-750	Srinivas Sastry D, Narayana Charyulu R, Satyanarayana D S, Srilakshmi D	Scopus
11.	Optimization of Formulation of Multiparticles Containing	CIBTech Journal of Pharmaceutical Sciences, Vol. 6, Issue	Nirmala P*, Marina Koland and Narendra C	

	Calcium Ion Influx Inhibitor	1, Jan-Mar 2017, pp. 1-18		
12.	Application of 3 ² Factorial D-Optimal Design in Formulation of Porous Osmotic Pump Tablets of Ropinirole; An Anti Parkinson's Agent	Journal of Young Pharmacists, Vol. 9, Issue 1, Jan-Mar 2017, pp. 87-93	Anoop Narayanan V*, Praveena George, Dhamelia Akshay L	Scopus
13.	Possibility and Scope of Transdermal Comfrey Multipurpose Nano Patch: for the Treatment of Broken Bones, Wounds and External Ulcers	Pharmacy & Pharmacology International Journal, Vol. 5, Issue 1, Jan. 2017	Akhilesh Dubey*	

Department of Pharmacy Practice:

Sl. No	Title of the Publication	Name of the journal / s volume number, issue and period	Authors	Impact factor
1.	Impact of Pharmaceutical Care on the Health - related quality of life among Hemodialysis Patients - A Multicenter Randomized Controlled Study	Saudi Journal of Kidney Diseases and Transplantation, 28 (6), 2017,Nov-Dec pp. 1293-1306	Uday Venkat Mateti, Anantha Naik Nagappa, Ravindra Prabhu Attur, Shankar Prasad Nagarapu, Darshan Rangaswamy	Scopus Pubmed
2.	Impact of Patient Education on Interdialytic Weight Gain and Blood Pressure in Patients Undergoing Hemodialysis	Indian Journal of Pharmaceutical Education and Research, Vol. 51, Issue 4S, Oct.-Dec (Sppl) 2017 S653-S660	Rini Thainery Pandinchare Veetil, Janardhan Kamath, Uday Venkat Mateti*	Scopus, WOS 0.177
3.	Neutralization of Naja Naha Venom Induced lethality, edema and myonecrosis by ethanolic root extract of coix lacryma-jobi	Toxicology Reports, 4 (2017), pp. 637-645	K S Rajesh, B R Bharath, C V Rao, K I Bhat, K S Chandrashekhar Bhat, Pritesh Bhat	Scopus Pubmed
4.	Clinicopathological Characteristics and outcomes of Diffuse Crescentic Glomerulonephritis - A single Centre Experience from Southern India	Journal of Clinical and Diagnostic Research, Vol. 11, Issue 9, 2017,Sept, pp. 21-24	Shankar Prasad Nagaraju, Sindhura Lakshmi Koulmane Laxminarayana, Srinivas Kosuru, Rajeevalochana Parthasarathy, Ravindra Prabhu Attur, Darshan Rangaswamy, Uday Venkat Mateti, Vasudeva Guddattu	Pubmed, Scopus

5.	A study on utilization and evaluation of antiemetics in Chemotherapy-induced Nausea and vomiting	Indian Journal of Medical and Paediatric Oncology, Vol. 38, Issue 3, Jul-Sept. 2017, pp. 334-339	Gayathri Baburaj, Ansha Mariya Abraham, Lija George, Vijith Shetty, Rovin M Theempalangad, K S Rajesh, K C Bharath Raj	Pubmed, scopus
6.	Use of proton-pump inhibitors and risk of kidney failure: an alarming sign	Journal of The Egyptian Society of Nephrology and Transplantation Volume 17, Issue 1, June, 2017 pp. 42	Uday Venkat Mateti	
7.	Assessment of medication errors and adherence to WHO prescription writing guidelines in a tertiary care hospital	Future Journal of Pharmaceutical Sciences, Vol. 3, Issue 1, June 2017, pp. 60-64	Dilnasheen Sheikh, Uday Venkat Mateti*, Shamaprakash Kabekkodu, T. Sanal	
8.	Analysis of price variation among parenteral antibiotics available in a tertiary care teaching hospital	Journal of patient safety and infection control, Vol.5, Issue 2, May-Aug 2017, pp 89-93	Javedh Shareef*, Uday Venkat Mateti, Joel B. James, Divya Rao, Sharon Mary Stanly, Laxminarayana Samaga	
9.	Significance of patient counseling on attitude and practice behaviour in patients with diabetes mellitus	International Journal of Pharma Research and Health Sciences, Vol. 5, Issue 3, 2017, May-June, pp. 1690-1694	Juno J Joel*, Jomy Thomas, Samaga L N, Shastry C S	
10.	Role of corticosteroid therapy in IgA nephropathy; where do we stand?	Journal of Nephropathology, Vol. 6, Issue 4, May 2017, pp. 368-373	Shankar Prasad Nagaraju, Sindhura Lakshmi Koulmane Laxminarayana, Aswani Srinivas Mareddy, Srikanth Prasad, Sindhu Kaza, Srinivas Shenoy, Karan Saraf, Darshan Rangaswamy, Ravindra Prabhu Attur, Rajeevalochana Parthasarathy, Uday Venkat Mateti, Vasudeva Guddattu, Mahesha Vankalakunti	Pubmed, scopus

Department of Pharmacognosy:

Sl. No	Title of the Publication	Name of the journal / s volume number, issue and period	Authors	Impact factor
1.	Formulation of Herbal Capsule Containing Trigonella Foenum - Graecum Seed Extract for the Treatment of Diabetes	Journal of Young Pharmacists, Vol. 9, Issue 3, 2017, Jul-Sept, pp. 352-356	Divya Jyothi, Marina Koland, Sneh Priya, Janey Puthenveetil James	Scopus
2.	Development of Nanoparticulate Hydrogel Loaded with Crossandra infundibuliformis Extract	Journal of Young Pharmacists, Vol. 9, Issue 1, Jan.-Mar 2017, pp. 78-82	Divya Jyothi, Sneh Priya, Jainey P James	Scopus

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DEPARTMENT-WISE PAPER PUBLICATIONS IN THE YEAR 2017

Department	Number
Pharmaceutics	13
Pharmaceutical Chemistry	21
Pharmacy Practice	10
Pharmacognosy	2
Total	46

DEPARTMENT-WISE PAPER PUBLICATIONS IN THE YEAR 2017

Department	Number	WOS	Pubmed	Scopus
Pharmaceutical Chemistry	21	3	3	16
Pharmaceutics	12	0	0	7
Pharmacy Practice	10	1	5	6
Pharmacognosy	2	0	0	2
Total	45	4	8	31