

	Name: Prof. Uma Shankar Mishra		
	Designation: Vice-Principal Cum HOD (PA &QA)		
About	Email: drusmishra@rediffmail.com		
	DOB: 25.10.1970		
	DOJ: 23.04.2007		
	Department: Pharmaceutical Analysis and Quality Assurance		
	Area of Research Interest: Pharmaceutical Analysis, Phytochemistry, Microbiology, Development of new herbal formulation.		
Qualifications	Educational Qualifications:		
	B. Pharm: Completed on 1991 from Berhampur University		
	M. Pharm: Specialisation (Pharm. Chemistry) Completed on 1991 from Dr. M. G. R. Medical university, Tamil Nadu.		
	Ph.D.: Completed on 2006 from Jadavpur University, Calcutta (W.B).		
	Teaching and Research Experience:		
	Experience	Years	
	Teaching	More than 29 years	
	Courses Taught		
	B. Pharm. :Instrumental methods of analysis, Advanced method of analysis		
	M. Pharm. 1 <sup>st</sup> Sem.: - (Pharmaceutics, Pharmaceutical Technology, Pharmacology, Pharmaceutical analysis and Quality assurance)- Modern Pharmaceutical Analytical Techniques (T/P),		
M. Pharm. 2 <sup>nd</sup> Sem. (PA&QA)- Advanced Instrumental analysis(T/P).			
Achievements	Awards and Recognitions: F.I.C. from Institute of chemist (India) on 2009 and D.Sc. in Pharmacy from Berhampur University, Berhampur, Orissa on 2012.		
	Online Teaching Mode: ZOOM and Google meet		
	Expertise: --		
	Invited Lectures: Nil		
	Membership of Professional Bodies: Life member of APTI, IAPST, OPA and ISTRC.		
Publications	Sl. No.	Impact Factor	Journal Name
Participations	Sl. No.	Event	
Project Guide	B. Pharm: 92		
	M. Pharm: 62		
	Ph.D. : 09 Candidates awarded, 03 submitted and 02 continuing.		

List of Publications:

- L.V.G.Nargund.,Y.S.R.Reddy., S.Venkatesh., U.S. Mishra and B. Suresh, Effect of 2-N (Substituted) amino-pyridine-4-oxo-1H-3-carbonitriles on the analgesic activity in albino mice. *Indian Drugs*, 1995, 32(9), 458-460.
- Y.S.R.Reddy., S. Venkatesh., U. S. Mishra.,B.Suresh., Md. Afzal Azam and M. Sethuraman, An Invitro study on the antimicrobial effect of selected Hetrocyclic Nitrogen Compounds. *Ancient Science of life*, Vol No. XV, 2<sup>nd</sup> Oct. 1995, 137-139.
- Kumar., U.S. Mishra., S. Kar., S.Negi., R.K. Kar., S. Mohapatra and P. Behera, Analgesic and antibacterial activity of leaves of *Vitexnegundo*, *Journal of Teaching and Research in Chemistry*. Vol. 13, No. 2. 2006. pp 59-62.
- N.K. Dutta., K. Mazumdar., U. S. Mishra., S.G. Dastidar and J.H. Park, Isolation and identification of a flavone (Quercetin) from *Buteafrondosa* Bark. *Pharmaceutical Chemistry Journal*, Published in *Khimiko- FarmatseicheskiZhurnal*, May 2007, Vol.41, No 5, pp. 37-39.
- B.R. Panda., S.R. Mohanta., U.S. Mishra., S. Kar., B.K. Panda and P. Chakraborty Antibacterial activity of the leaves of *Cocculushirsutus*. *Indian Drugs* 44(2), February 2007, Page 108-110.
- U.S. Mishra., R. Kumari., A. Mishra., P.N. Murthy and P. Das, Antibacterial activity of Stem Bark of *AzadirachtaIndica*. *Journal of Teaching and Research in Chemistry*. Vol. 14 (2), 2007, pp 16-19.
- U.S. Mishra., N.K. Dutta., K. Mazumdar., S. K. Mahapatra., P.Chakraborty and S. G. Dastidar, Anti- Salmonella activity of a flavonone from *Buteafrondosa* Bark in mice, *Oriental pharmacy and Experimental Medicine (OPEM)*, Kyung Hee University press, 2008, 8(4), 339-348.
- U.S. Mishra., A.M. Mishra., P.N. Murthy., T. Bal and B. Jena, Screening of chloroform extract of Bark of *Ziziphusxylopyrus* Wild for Anthelmintic activity, *Int. J. Pharmacol. Biol. Sci.* Vol.2 (2), 2008, pp 103-106.
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- U.S. Mishra., S.R. Behera., P.N. Murthy., Manish Kumar and D. Kumar. Antibacterial and Analgesic effects of the leaves of *DichrostachysCinerea*, *International journal of pharmacy and pharmaceutical Sciences*, 2009,1(2), 141-145.
- K. Panda, V.J Patra , U. S. Mishra, S. Kar, B. R Panda, M. R. Hati, Analgesic activities of the stem bark extract of *Spondias piñata* ( Linn.f) Kurz, *Journal of pharmacy Research* , 2009, 2(5), 825-827.
- U.S. Mishra., A. Mishra., R. Kumari., P.N. Murthy and B.S. Naik. Antibacterial activity of ethanolic extract of *AndrographisPaniculata*, *Indian journal of pharmaceutical Sciences*, 2009, July-Aug, 436-438.
- U. S. Mishra., M. Kumar., M. Tripathy., D. Kumar and P. N. Murthy. Isolation and investigation of Antimicrobial activity of the leaves of *Theasinensis*, *Journal of Teaching and Research in Chemistry*. Vol. 16 (2), 2009, pp 32-36.
- S. Parida., V. J. Patro., U. S. Mishra., L. Mohapatra and S. Sannigrahi. Anthelmintic potential of crude extracts and its various fractions of different parts of *Pterospermumacerifolium* Linn., *International journal of pharmaceutical sciences review and research*, Vol- 1, Issue 2, March- April, 2010, Article 020, 107-111.

- U. S. Mishra., P. N. Murthy., P. K. Choudhury., G. S. Panigrahi., S. Mohapatro and D. Pradhan. Antibacterial and analgesic effects of the stem barks of *Calophylluminophyllum*, International journal of Chem Tech Research, 2010, 2(2), 973-979.
- R. R. Sarangi., U. S. Mishra and P. K. Choudhury. Comparative in vitro Antimicrobial activity studies of *Sidarhombifolia* Linn fruit extracts, International journal of Pharm Tech Research, 2010, 2(2), 1241-1245.
- K. K. Pradhan., U.S. Mishra., S. Pattnaik., C. K. Panda and K. C. Sahu. Development and validation of a Stability- indicating UV Spectroscopic method for Candesartan in bulk and formulations, Indian journal of pharmaceutical Sciences, 2011, 73(6), Nov-Dec, 693-696.
- L. Adhikari., S. Ghatak., U. S. Mishra and P. N. Murthy. Zero order and first order derivative method development and validation of Gliclazide in its bulk and pharmaceutical dosage form, Der Pharmacia Sinica, 2011, 2(4), 295-300.
- U. S. Mishra., P. N. Murthy., G. S. Pasa and S. Kumar. Formulation development and standardization of Herbal gel containing methanolic extract of *Buteafrondosa*, International Research journal of Pharmacy, 2011, 2(11), 126-129.
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- G. S. Pasa., U. S. Mishra., N. K. Tripathy., K. K. Pradhan., H. K. Choudhury and S. K. Tripathy. Formulation development and evaluation of Sustained release tablets of Zidovudine by model dependent approaches, International journal of Pharmaceutical Research and Development, 2011, 3(8), 57-64.
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- Panigrahi S., Mishra U.S., Dixit P. K. and Mishra P. R., Isolation and Characterization of Bioconstituentspresent in *Calendula arvensis* leaf, NeuroQuantology, 2022, 20(9), 3393-3402.
- Kar S. K., Mishra U.S., Dixit P. K. andNayak S., Isolation of Betulinic acid from *Byttneriaherbacea*(Malvaceae), Research Journal of Pharmacy and Technology: Accepted for publication in the year 2023, 16(2).
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#### **PARTICIPATION IN CONFERENCES/ SEMINARS/ WORK SHOPS**

- P.C.I. Zonal Workshop organized by R.I.P.S. and C.P.S. Mohuda, Berhampur, Orissa held on 11<sup>th</sup> and 12<sup>th</sup> march 1995.
- A.I.C.T.E. sponsored one day workshop on “Environment crise: A challenge to present Day Modern World at B.I.E.T., Bhadrak held on 4<sup>th</sup> May 2004.
- AICTE sponsored National seminar on “Emerging trends in pharmaceutical education and research” at Royal College of pharmacy and health scs, Berhampur held from 20<sup>th</sup> to 22<sup>nd</sup> July, 2007.
- 12<sup>th</sup> APTI annual national convention, chandigarh,October 2007.
- 23<sup>rd</sup> Annual Conference of Indian Pharmacy Graduates Association at Chennai on 4<sup>th</sup> and 5<sup>th</sup> Nov. 2006.

- 1<sup>st</sup> IAPST annual national convention, “Role of pharmaceutical scientists and technologists VS vision-2020” at Om Sai College of pharmacy and health scs, Gopalpur on 18<sup>th</sup> NOV-2007.
- 6<sup>th</sup> Annual Conference of Indian Association of Medical Microbiologists, West Bengal Chapter at Dr. K. P. Basu Memorial Hall, Jadavpur University, Kolkata on 25<sup>th</sup> Feb. 2007.
- Indian Pharmaceutical Association Students Congress held during 15<sup>th</sup> to 17<sup>th</sup> Aug. 2008 in Mumbai, India.
- 3<sup>rd</sup> IPA-APTI state level convention 2008, “Meeting global challenges through harmonization of pharmacy education and industry” at Roland institute of pharmaceutical Scs, Berhampur on 24<sup>th</sup> Feb-2008
- 60<sup>th</sup> Indian Pharmaceutical Congress, DEC-2008, Diamond Jubilee, New Delhi.
- 1<sup>st</sup> Orissa Pharmaceutical Conference-2010, 21<sup>st</sup> March 2010 at Royal college of Pharmacy and Health Sciences, Berhampur, Orissa.
- 15<sup>th</sup> APTI annual national convention, Hyderabad, 1st-2nd October 2010.
- 2nd Orissa Pharmaceutical Conference-2011, 10<sup>th</sup> April, 2011 at The Pharmaceutical College, Barpali, Bargarh, Orissa.
- ODISHA PHARMA SUMMIT, “Policy needed: For the development of Pharmaceutical sector in the state of ODISHA”, 6<sup>th</sup> August, 2011 at Bhubaneswar, Organised by UDYOG DEVELOPMENT FOUNDATION.
- P.C.I. Inspectors one day Workshop Programmed at New Delhi, 2009, Organised by Pharmacy Council of India, New Delhi.
- National Seminar on “Recent Trends in Pharmacy education and Practice”, 9<sup>th</sup>-10<sup>th</sup> July, 2010 at VigyanBhawan, New Delhi, Organised by Pharmacy Council of India, New Delhi.
- APTICON-ODISHA 2017, Workshop on Modernisation of Teaching Methodology: A Need of the Hour held at Utkal University, VaniVihar, Bhubaneswar on 19<sup>th</sup> March, 2017.