

# **CURRICULAM VITAE**



**DR. URVASHI SINHA**

**DEPARTMENT OF BOTANY  
PATNA WOMEN'S COLLEGE**

## Personal Data

<b>Date of joining PWC</b>	-	<b>30<sup>th</sup> July 2011</b>
<b>Department</b>	-	<b>Botany</b>
<b>1. Name</b>	-	<b>DR. URVASHI SINHA</b>
<b>2. Date of Birth</b>	-	<b>19.09.1971</b>
<b>3. Address</b>	-	<b>C/o – Dr. Amitabh Verma, B/43, Housing Colony, Kankarbagh, Patna – 800020.</b>
<b>4. Phone No.</b>	-	<b>7739729529</b>
<b>5. E mail</b>	-	<b><a href="mailto:urvashi_vrm@yahoo.co.in">urvashi_vrm@yahoo.co.in</a></b>
<b>6. Educational qualification</b>		

Nmae of Examinnation	Subject	Board/University	Session	Year of Passing	Class
<b>Class X</b>	<b>Hin, Eng, Bio, Chem, Hist, Geo, Civics, Music, Sanskrit</b>	<b>Bihar School Examination Board.</b>		<b>1987</b>	<b>I</b>
<b>I,Sc</b>	<b>Phy, Chem ,Zoology, Botany Eng, Hindi.</b>	<b>Bihar Intermediate Council</b>	<b>1987-89</b>	<b>1989</b>	<b>I</b>
<b>B.Sc</b>	<b>Bot(Hons.), Zoo, Chem.</b>	<b>Patna University</b>	<b>1989-92</b>	<b>1993</b>	<b>I</b>
<b>M.Sc</b>	<b>Botany (plant pathology and microbiology)</b>	<b>Patna University</b>	<b>1992-95</b>	<b>1996</b>	<b>I</b>
<b>Any other</b>	<b>P.G. Diploma in Nutrition and Dietetics.</b>	<b>Madras University through Correspondence</b>	<b>1997-98</b>	<b>1998</b>	<b>Grade A</b>

## **6. Doctorate studies:**

a) **Topic: Potential Resources of Medicinal plants among Sauria Pharia and other tribes of Bihar.**

b) **Guide: Dr. M.K.Pandey**

c) **Year of Award: 2002**

**7. Membership: Life member of Indian Science Congress**

## **8..Abstract/Article Published :**

“Biopolymers and its Environmental Impacts: An Overview” Article published in Souvenir of National Seminar on “Chemistry is Life” held at Magadh Mahila College, Patna Feb 2012

“Tribal Pharmacopeia: A Safe Remedy”, Published in souvenir of National seminar on “Recent Trends in Life Sciences” held at Science College, Patna in May 2012.

“Role of Pesticides in Childhood Cancer” Published in souvenir of National seminar on “Recent Scenario and Advancement in Cancer Research” organised by S.S.Hospital at Hotel Ashoka on March 22&23 2014 .

“Aquatic plants: bioindicators and an effective means of phytoremediation of arsenic from water” Published in souvenir of National seminar on “New horizons of biological sciences: advantages and challenges”.held at Patna Women’s College, on 27 and 28 November

## **9. Poster/Paper presented:**

“Biopolymers and its Environmental Impacts: An Overview” presented at the National Seminar on “Chemistry is Life” held at Magadh Mahila College, Patna in Feb. 2012

## **10. Publications (Local):**

Urvashi Sinha (1999), "Tremendous Wealth of Medicinal Plants in state of Bihar". New Ideal Research Journal vol 6, pp22-23

### **11. List of Publications (in house journal): As corresponding author**

Udita Choudhary, Shweta Singh, Shradha Singh and Urvashi Sinha (2012), “Phytochemical Analysis and Assessment of Nutritional elements present in edible parts of *Colocasia esculenta*”. *Explore*, vol 5, pp-17-20.

Sakshi, Prabhjot Prabhat, Priyanka Sinha and Urvashi Sinha (2013), “Phytochemical Analysis and Antimicrobial activity of leaf extract of *Pithecellobium dulce*” *Explore*, vol 6, pp 16-20.

Ruby Kumari, Subhanaushajadi and Urvashi Sinha (2013), “Study of Phytochemistry and Antimicrobial activity of leaf extract of *Cymbopogon citrates*” *IRIS*, vol 4, pp 51-55.

Preeti, Nidhi, Mallick Tahreen and Urvashi Sinha (2014), “Analysis of phytochemicals and study of antioxidant and antifungal properties of *Vitis vinifera* leaves *Explore*, vol 7, pp 10-14.

Madhu, Archana and Urvashi Sinha (2014), “Effect of different growth media on seed germination, phytochemical constituent and nutritional elements present in *Spinacia oleracea*”. *IRIS*, vol 5, pp 52-56.

Kritika Kumari, Priyanka Kumari and Urvashi Sinha (2015), “Studies on the effect of microradiation on the nutritional properties of some common vegetable oil” *IRIS* vol 6, pp 66-73.

Surabhi Dutta, Shweta Jha, Kirti Kshyap and Urvashi Sinha (2016), “Analysis of phytoconstituents present in the leaf extract of *Trianthema portulacastrum* and its antimicrobial assay” *IRIS* vol 7, pp 76-80.

Priyanka, Arpita, Pallavi and Urvashi Sinha (2016), “Chemical analysis of nutritional and anti nutritional properties of Groundnut shell and its waste management” *Explore* vol 9, pp 7-21

### **13. Conferences/Seminars/Workshops attended: National**

- National Seminar, GENOMICS: 2012, held at Mahavir Cancer Sansthan and Research Centre, Patna, in Jan.2012.
- National Seminar on RECENT TRENDS IN LIFE SCIENCES, held at Science College Patna, in April 2012
- National Seminar on CHEMISTRY IS LIFE, held at Magadh Mahila College, Patna in Feb2012.
- National Seminar on EDUCATION TECHNOLOGY IN TEACHING AND LEARNING. Held by Department of Education, Patna Women’s College, Patna in March 2012.
- National Seminar on ROLE OF NANOTECHNOLOGY FOR DEVELOPMENT OF

BIHAR, held by Aryabhata Centre for Nanoscience & Nanotechnology Aryabhata knowledge University, Patna, in Feb. 2013.

- NAAC Sponsored National Workshop on INSTITUTIONAL HEALTHY PRACTICES: OPPORTUNITIES AND STRATEGIES Organized by IQAC Patna Women's College, in Feb. 2013.
- RSACAR-2014, NATIONAL SYMPOSIUM ON RECENT SCENARIO AND ADVANCEMENT IN CANCER RESEARCH" Sponsored by DST, Ministry of Science & Technology, Govt. Of India, New Delhi. On March 22&23. 2014
- MHRD Sponsored workshop on Awareness of national mission on EDUCATION TECHNOLOGY THROUGH ICT (NMEICT) organised by National Institute of Technology (NIT), Patna on 17<sup>th</sup> and 18<sup>th</sup> January, 2014
- NATIONAL SCENARIO AND ADVANCEMENT IN CANCER RESEARCH sponsored by DST, Ministry of science and Technology, Govt. of India, New Delhi. 22<sup>nd</sup> and 23<sup>rd</sup> March and presented poster.
- Participated in AGOICON (Association of Gynecological oncologist of India) organised by SS Hospital and Research Centre on 12<sup>th</sup> to 14<sup>th</sup> December 2014.
- National Seminar on ICT AND WOMEN EMPOWERMENT organised by Department of Computer Science, Patna Women's College in technical collaboration with computer society of India on 22<sup>th</sup> January, 2015.
- National Symposium on ROLE OF MOLECULAR DIAGNOSTIC IN CANCER TREATMENT organised by Mahavir Cancer Institute and Research centre, Patna on 12<sup>th</sup> March, 2015
- WORKSHOP AND HANDS ON TRAINING ON ATOMIC ABSORPTION SPECTROPHOTOMETER organized by Mahavir Cancer Sansthan and research centre, Patna on 2<sup>nd</sup> and 3<sup>rd</sup> November 2015.
  
- Certificated for **LATEX** training programme, 30<sup>th</sup> July, 2016, organized by Spoken Tutorial Project, IIT Mumbai, funded by National Mission on education through ICT, MHRD, Govt. Of India.
- UGC sponsored seminar on "CHEMICAL POLLUTANTS: EFFECT ON ENVIRONMENT AND HEALTH" held, December 9-10, 2016, organized by department of Chemistry, Patna Women's College Patna University.

- DBT sponsored workshop on Star College Scheme for the college of Bihar and Jharkhand held on 25<sup>th</sup> January, 2018, Organized by Patna Women's College Patna University.
- Hands on training and workshop on APPLICATION OF QUANTITATIVE REAL TIME PCR IN CLINICAL PRACTICE, on 8<sup>th</sup> and 9<sup>th</sup>, February, 2018, organized by Mahavir Cancer Sansthan and Research Centre, Patna.
- RESEARCH METHODOLOGY AND APPLICATION OF SPSS, a workshop organized by IQAC, Patna Women's College, Patna on 7<sup>th</sup> and 8<sup>th</sup> March, 2018
- UGC Workshop on NAAC Process, organized by Patna Women's College, Patna on 28<sup>th</sup> April 2018
- National Seminar on RESEARCH FRONTIERS IN 21<sup>ST</sup> CENTURY, organized by Bihar National College, Patna on 29<sup>th</sup> and 30<sup>th</sup> May, 2018
- National Seminar on NEW HORIZONS IN BIOLOGICAL SCIENCES: ADVANTAGES AND CHALLENGES, Organized by Departments of Botany and IMB, Patna Women's College And Indian Science Congress, Patna Chapter on 27<sup>th</sup> and 28<sup>th</sup> November 2018
- National Seminar on FUTURE INDIA : SCIENCE AND TECHNOLOGY, organized by Indian Science Congress Patna Chapter on 10<sup>th</sup> December, 2018 at Nehru Planetarium. Patna.

14. Details of other Skills: Knowledge of MS-Office, internet Browsing, e-mail, net searching, etc.

I, hereby, affirm that the information stated above is true to the best of my knowledge.

Place:

Date:

Signature:

(Dr. Urvashi Sinha)