

**MAGADH MAHILA COLLEGE  
PATNA UNIVERSITY**

***FOR SELF APPRAISAL OF TEACHERS***



**General Information**

Name : Dr. Pushpanjali Khare  
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Opp. Ara Garden, P.O. B.V. College  
Patna – 800014, Bihar  
E-Mail Id : [khare.pushpanjali2@gmail.com](mailto:khare.pushpanjali2@gmail.com)  
PAN No. : AGJPK7887Q  
Aadhar No. : 631950406871  
Mobile No. : 9708063491  
Phone No. : NA  
Date of Birth : 15.02.1972  
Designation : **Assistant Professor (Sr. Scale)**  
Department : Botany  
Date of Joining : 28.6.2003  
Date of Conformation : 28.6.2003  
Date of Promotion : 28.6.2009  
Area of Specialization : Microbiology

## Academic Qualifications

Exam Passed	Board/ University	Subjects	Year	Division/ Grade Merit etc.
High School	B.S.E.B	Science, Social Science, Hindi, English	1988	1 <sup>st</sup> div. National Merit Scholarship
Higher Secondary or Pre-degree	B.I.E.C	Physics, Chemistry, Biology, English, Hindi.	1990	1 <sup>st</sup> div. Distinction in Physics
Bachelor's Degree (s)	Science College Patna university	Bot (Hons.) Chem, Zoology Hindi, G.S.	1994	1 <sup>st</sup> class
Master's Degree (s)	Patna University	Botany	1996	1 <sup>st</sup> Class 2 <sup>nd</sup> rank in Patna University
Research Degree (s)	Patna University	Microbiology	2014	Degree Awarded
Other Diploma/ Certificates etc. Diploma Course	NIIT, Patna.	Computer course, SWIFT, India.	2000	Successfully completed
	NILEM, Chennai	Diploma in Environment & pollution control	2000	1 <sup>st</sup> class.

## Research Experience & Training

Research Stage	Title of work/Theses	University where the work was carried out	
Ph.D.	Documentation of Cyanobacterial Diversity in Selected Rice fields of Central Bihar	Patna University in 2014	
Research Guidance (give names of students guided successfully)	Nandini Kumari	Dr. Pushpanjali Khare is Supervising Ph.D. Research Scholar: Nandini Kumari . registered in 2015 on Topic “ Study of isolation and characterisation of plant growth promoting rhizobacteria from litchi rhizosphere ” P.U. Patna.	
Name of Student Minor Research Project under CPE (UGC)	Name of Students	Class/Roll	Year
CPE PROJECT ON STUDY OF MICROFLORA GROWING IN INDOOR POT SOIL	<ul style="list-style-type: none"> <li>• Archana Jha</li> <li>• Kasturi Verma</li> </ul> B.Sc. part III Botany Hons.		<b>2017</b>
Role of different liquids in seed germination	Bhavyam Rupam/	<b>BSC-III/14</b>	<b>2016</b>
	Siddhi Raj/	<b>BSC-III/45</b>	
	Tripti Neha	<b>BSC-III/50</b>	
JUDICIOUS AND CONCIUOS USE OF PAPER: A CASE STUDY OF MMC CAMPUS	<ul style="list-style-type: none"> <li>• Khushboo Rani</li> <li>• Juli Roy</li> </ul>	2014	

<b>Training (please specify)</b>	<ul style="list-style-type: none"> <li>• <b>Winter school</b> : Training Program of NAAC regarding Higher education System 2015 <b>Faculty development Program</b> from ICFAI 2014</li> <li>• <b>Refresher Course</b> Environmental Sciences from HP University, Shimla 2011</li> <li>• <b>Refresher course</b> in Life Science from JNU, New Delhi 2010</li> <li>• <b>Refresher course</b> in IT &amp; e-learning Patna University 2008 <ul style="list-style-type: none"> <li>• <b>Faculty development Program</b> from ICFAI 2008</li> </ul> </li> <li>• <b>DTS course</b> organized by Bihar Institute of Public Administration &amp; rural development, Walmi campus, Patna 2007</li> <li>• <b>Orientation course</b> from UGC – ASC- Patna University 2005</li> </ul>
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### Publications

Name of Journal	Name of Topic	ISSN No. Page/Vol	Year	Level
Acta Ciencia Indica	“Ganges Purity In Patna”	vol. XLIII C, No.3 , 349 (2017)	2017	National
IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)	“Fungal pollution in indoor environments”	p-ISSN:2319-7676 (vol.11)	Feb-2016	International
International Journal of Science, Technology and Management	Effect of heavy metals like mercury(Hg <sup>++</sup> ), Cadmium (Cd <sup>++</sup> ) and Lead (Pb <sup>++</sup> ) on the spore germination of Pteris vittata L, the common road side fern.”	ISSN(online)2394-1537 (vol.04)	March 2015	International
Jigyasa	Study of micro flora growing in indoor pot soil.	Issn:2279-9551 (vol. III) 2015: p45-50.	2015	National
proceeding in Jr. BRCORP Singapore, 3 <sup>rd</sup> WCSET	Study of Cyanobacterial Biodiversity in Rice Fields of Central Bihar	2014 pp 626-631	Sept-2014	International
journal of pharmacy and biological sciences (ISOR-JPBS)	Studies of gametophytes of Pteris Vittata, .	ISSN:2319-7676(vol.9)4 page 5-13	Mar-Apr 2014	International

## Research Projects

Name of Student Minor Research Project under CPE (UGC)	Name of Students	Class/Roll	Year
CPE Project on Study of Microflora Growing indoor pot soil	Archana Jha Kasturi Verma B.Sc. part III Botany Hons.		2017
Role of different liquids in seed germination	Bhavyam Rupam/	<b>BSC-III/14</b>	2016
	Siddhi Raj/	<b>BSC-III/45</b>	
	Tripti Neha	<b>BSC-III/50</b>	
Judicious and Conscious use of paper: A case study of MMC Campus	Khushboo Rani Juli Roy	2014	
<b>Training (please specify)</b>	•		

## Training

- Winter school : Training Program of NAAC regarding Higher education System 2015 Faculty development Program from ICFAI 2014
- Refresher Course Environmental Sciences from HP University, Shimla 2011
- Refresher course in Life Science from JNU, New Delhi 2010
- Refresher course in IT & e-learning Patna University 2008
- Faculty development Program from ICFAI 2008
- DTS course organized by Bihar Institute of Public Administration & rural development, Walmi campus, Patna 2007
- Orientation course from UGC – ASC- Patna University 2005

## Seminars, Conferences, Symposia Workshops etc. attended

Sl. No	Name of the Seminar/Conference/Symposia Workshop, etc.	Name of the Sponsoring Agency	Place	Date
1	National Seminar	CSTT, H.R.D. Govt. Of India, New Delhi	Sri Arvind Mahila College, Patna	11 & 12 January, 2016
2	2nd Special Winter School on “NAAC Accreditation of Universities and Colleges		Magadh Mahila College, Patna	16-01-2015 to 05-02-2015
3	6th Bihar Science Conference	Brains Development Society, Patna D.S.T. , H.R.D. Govt of Bihar	M. M. College Patna and Bhartiya Nritya Kala Mandir	23rd to 25th December 2014
4	3 <sup>rd</sup> World Conference on Applied Sciences, Engineering and Technology		Kathmandu, NEPAL.	27-29 September, 2014
5	Faculty Development Program “Teaching Methodology with ICT & Case Based Learning	Organised by IBS Business School	Magadh Mahila College, Patna	8 <sup>th</sup> August 2014
6	Up-gradation of Botany	HRD, Govt. of	M. M. College	2 <sup>nd</sup> to 4 <sup>th</sup>

### Teaching Experience

Courses Taught	Name of the University / College / Institution	Duration
U.G. B.A. /B.Sc., etc. Pass B.A. / B.Sc. / etc. Hons.	Magadh Mahila College, Patna University	2003 – till date
P.G. (M.A. /M.Sc., etc.)	Patna University	2008-2009, 2017-Till date
Any other	Nalanda Open University	2006 - 2008

**Total Teaching Experience** : 15 Years

**Under-graduate (Pass)** : 15 Years

**Under- graduate (Hons)** : 15 Years

**Post-graduate** : 2 Years

#### **Innovations/Contributions in Teaching:**

**Teaching methods** : Conventional method, applied method with latest references, Practical, Field, site visit

**Evaluation methods:** On Regular basis, class test, viva-voce, student's seminar

**Laboratory experiments:** As per Syllabus

**Evaluation methods:** Regular correction of Practical Records, class test Preparation of resource material Internet (downloading materials) including books, reading materials and internet materials Laboratory manuals etc.

**Remedial Teaching/ Student Counseling (academic)** : Time to time as per requirement (in free periods)

#### **Any Other**

Inspiring students to collect display and update news related with new inventions and discoveries in Science Bulletin Board. Initiating students to make posters and models related with the topic mentioned in syllabus and current affairs.

#### **College/University/ Institution**

- Nodal officer, MMC, Bihar wi-fi
- Bursar of Magadh Mahila College (2015- August 30, 2017 )
- Member Finance and Development Committee of the college
- Member NAAC committee of the college
- Member RUSA committee
- Member Green Earth Brigade, MMC
- Member Syndicate PU (2012-15)
- Member Senate, Patna University , 2008-11, 2012-15(second term)

- Life Member of Indian Botanical Society
- Life member of Association of Microbiologists of India

### **Co-curricular Activities**

- Participative in all activities of the college be it academic or cultural.

### **Enrichment of Campus Life**

- Active as nodal officer, MMC ( Bihar wi-fi), Looking after the issues related to wi-fi facility

### **Membership /Participation in Bodies/ Committees**

- Life Member of Indian Botanical Society
- Life member of Association of Microbiologists of India

### **Professional Organization of Teachers**

- Member Syndicate PU (2012-15)
- Member Senate, Patna University , 2008-11, 2012-15(second term)

### **Membership of Professional Bodies, Societies etc**

- Life member of Indian Botanical Society
- Life member of Association of Microbiologists of India

### **Editorship of Journals**

Shodh Samvidh

### **Any other information**

- Winter school : Training Program of NAAC regarding Higher educationSystem2015
- Faculty development Program from ICFAI 2014
- Refresher course environmental Sciences from HP University, Simla, 2011. .
- Refresher course in Life-Science from JNU- New Delhi, 2010.
- Refresher course in IT & e-learning – Patna University 2008
- Faculty development program from ICFAI University, 2008.
- DTS course organized by Bihar Institute of Public Administration & Rural development,
- Walmi campus, Patna – 2007.
- Orientation course from UGC – ASC – Patna University, 2005.