

## Arun Kumar Kashyap

Assistant Professor (Biotechnology)  
Deptt of Biotechnology  
Govt, E Raghvendra Rao PG Science College, Bilaspur (C.G.)  
E mail: 18arunkk@gmail.com



### Educational Qualification

Degree	Subject	University	Remarks
B.Sc.	Biotechnology (Hons)	Guru Ghasidas Central University, Bilaspur	Ranked 2 <sup>nd</sup> in University
M.Sc.	Biotechnology	University of Hyderabad	First Class with Dstn (9.3/10 CGPA). 10/10 in one year project and 7 subjects
PhD (Thesis Submitted to JNU) Award Awaited	Molecular Microbiology. Plant Microbe Interaction	JawaharLal Nehru University, New Delhi	First Class with Dstn (8.62/9 CGPA) in course work.

### Achievements

GATE (Biotechnology)	AIR -101 (99.45 Percentile)	2011
CSIR – NET -JRF	AIR -22	Dec 2011
CSIR – NET -JRF	AIR - 107	Dec 2010
CSIR- NET-LS	AIR - 76	June 2010
All india combined entrance exam for Biotechnology	AIR 97	2009
VET , GGU, Bilaspur	Ranked 2 <sup>nd</sup>	2009

### Research and Teaching Experience

06/09/2017 - till date	Assistant Professor of Biotechnology
30/08/2013 - 30/08/2015	Senior Research Fellow, CSIR (as PhD student) at School of Life Sciences, JNU New Delhi
10/08/2011 – 30/08/2013	Junior Research Fellow, CSIR (as PhD student) at School of Life Sciences, JNU New Delhi
01/05/2010 – 30/04/2011	One Year Project under taken as DBT Govt. of India fellow (MSc Biotechnology) at University of Hyderabad

### List of publication

- **Arun Kumar Kashyap**, Anita Loha and Puja Sharma (2018). A putative cyclin SiPho80 from root endophytic fungus *Serendipita indica* regulates phosphate homeostasis, salinity and heavy metal toxicity tolerance. **Biochemical and Biophysical Research Communications** 507 (2018) 414-419. (IF 2.7)
- Puja Sharma, Hem Lata, Deepak Kumar Arya, **Arun Kumar Kashyap**, Hemant Kumar Pathak, Meenakshi Dua, Arif Ali, and Atul Kumar Johri. (2013). Role of pili proteins in adherence and invasion of *Streptococcusagalactiae* to the lung and cervical epithelial cells. **Journal of Biological Chemistry** 288 (6), 4023-34. (IF 5.4)
- **Arun Kumar Kashyap**, Anita Lohan, Meenakshi Dua, and Atul Kumar Johri. PiPho85, a functional homologue of Pho85 helps in stress responses of *Piriformosporaindica*. (Under Revision)
- Manoj Kumar, Vikram Dayaman, Sumit Raj, **Arun Kumar Kashyap**, Ruby Sharma, Prashant Panday, Meenakshi Dua, Narendra Tuteja and Atul Kumar Johri. Phosphate Nutrition Contributed by Fungal Partner to Mycorrhizal Host Plant is Regulated by Rhizospheric Phosphate Availability. (Under Revision)
- **Talks/ Symposia/workshop- 06**