NAME	Prabhanshu Kumar	Provide States
DESIGNATION	Assistant Professor Grade-III	(
EMAIL ID	prabhanshuk@amity.edu	
CONTACT NUMBER		
RESEARCH INTERESTS	Aging, Effects of antioxidants, Biochemical Engineering & Bioprocess Technology	

EDUCATIONAL QUALIFICATIONS: Name of College / University Degree Year University of Lucknow M.Tech. 2000 Title of Ph.D. thesis: Endersity Endersity

EXPERIENCE (in chronological order)				
Designation	Type of post held	Name of the Institute	Year (From – To)	
	(teaching/ research)			
Assistant	Teaching &	Amity Institute of Biotechnology,	01.11.2011 – Till date,	
Professor	Research	Amity University Uttar Pradesh,		
Grade-III		Sector- 125, Noida (U.P.)		
Assistant	Teaching &	Amity Institute of Biotechnology,	01.09.2010 -	
Professor	Research	Amity University Uttar Pradesh,	30.10.2011,	
		Sector- 125, Noida (U.P.)		
Sr. Lecturer	Teaching &	Amity Institute of Biotechnology,	01.04.2008 -	
	Research	Amity University Uttar Pradesh,	31.08.2010,	
		Sector- 125, Noida (U.P.)		
Lecturer	Teaching &	Amity Institute of Biotechnology,	28.03.2007 -	
	Research	Amity University Uttar Pradesh,	31.03.2008,	
		Sector- 125, Noida (U.P.)		
Lecturer	Teaching &	Department of Biotechnology,	20.09.2001 -	
(CS)	Research	C.S.J.M. University, Kanpur	30.03.2006	
		(Previously Known as Kanpur		
		University Kanpur) (U.P.)		
Visiting	Teaching	Department of Biochemical	2002-2005 (Three	
Faculty		Engineering and Food Technology	session years)	
		H.B.T.I., Kanpur (U.P.)		
Awarded: (no. c		Awarded: (no. only)		
No. of Ph.D. sti	idents supervised	ea Ongoing: (no. only)		
		Give details here:		
		1. Kumar P, Chand S, Maurya P	K, (2016). Quercetin	
		modulated erythrocyte membrane sodium hydrogen		
PUBLICATIONS (mention total no. here)-9		exchanger duringhuman aging: correlation with		
		ATPase's Arch Physiol Biochem, (Accepted).		

2.	Maurya PK, Kumar P, Chandra P. (2016). Age
	dependent detection of erythrocytes glucose-6-
	phosphate dehydrogenase and its correlation with
	oxidative stress. Arch Physiol Biochem, 29:1-24
3.	Maurya PK, Kumar P, Chandra P. (2015). Biomarkers
	of oxidative stress in erythrocytes as a function of
	human age. World J Methodol, 5(4): 216-222.
4.	Kumar P, Chand S, Maurya PK. (2015). Influence of
	dietary capsaicin on redox status in red blood cells
	during human aging. Adv Pharm Bull, 5(4): 583-586.
5.	Kumar P and Maurya PK*. Epigallocatechin-3- gallate protects erythrocyte Ca2+-ATPase and Na+/K+-
	ATPase against oxidative induced damage during aging
	in humans. Adv. Pharm. Bull. 4: 443-447; 2014.
	(Impact Factor: 0.875).
6.	Kumar P. ; Maurya PK ; L-cysteine efflux in erythrocytes as a function of human age: correlation with reduced glutathione and total anti-oxidant potential. Rejuvenation Res., 16(3):179-84; 2013
	(International) Impact Factor - 3.919
7.	Maurya,P.K.; Kumar, P.; Siddiqui,N.; Tripathi,P.;
	Rizvi,I.R.; Age associated changes in erythrocyte
	glutathione peroxidase activity: Correlation with total antioxidant potential. Indian Journal of Biochemistry
	and Biophysics,47:319-321:2010 (National), Impact
	Factor- 0.824
8.	Chandra,P.; Maurya,P.K.; Kumar, P.; Tripathi,P.;
	Diagnosis of Rheumatic infections caused by group a

	Streptococcus Pyrogens : future investigation by	
	nanotechnology. Digest Journal of Nanomaterial and	
	Biostructures, 4(4):645-650;2009. (International),	
	Impact Factor-1.75	
	9. Awasthi,S.K.; Pandey,S.; Kumar, P.; Biochemical and	
	cellular changes in nasal lavages after intranasal	
	instillation of endotoxin. Indian Journal of Applied	
	&Pure Biology, 20(1):115-118;2005. (National)	
PATENTS (total no.)-nil	Details:	
RESEARCH PROJECTS - nil Completed: (<i>total no.</i>) Ongoing: (<i>total no.</i>)	Details:	
AWARDS & HONOURS/ DISTINCTIONS	• First Position in the University (M.Tech. Degree)	
MEMBERSHIP with Professional/ Academic bodies	 Member Board of Studies, Amity Institute of Biotechnology, Amity University Uttar Pradesh since 2013. Member Board of Studies, Deptartment of Biotechnology, Institute of Engineering & Technology , Bundelkhand University Jhansi since 2007. Coordinator Institutional disciplinary Committee since 2011 Life Member of Society of Biological (chemist) India 	