

## RESUME



**Dr.A.R.PRINCES**  
**Guest Lecturer,**  
**Rani Anna Government College For Women**  
**Gandhi Nagar -627 008**  
**TAMILNADU**

### PERSONAL DETAILS

Date of Birth : 30.06.1977  
Qualification : M.Sc.,M.Phil.,Ph.D  
Designation : Guest Lecturer  
Department :Zoology Department  
Community : BC  
Religion :Christian  
Nationality :Indian  
Email ID : drprincessjawahar@gmail.co

## ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
UG	Zoology	Sarah Tucker College	Manonmanium Sundaranar university	1997
PG	Zoology	St.John's College	Manonmanium Sundaranar university	2000
M.Phil.	Life Science	Manonmanium Sundaranar university	Manonmanium Sundaranar university	2006

## TEACHING EXPERIENCE

<b>Date of Appointment</b>	02.08.2016		
<b>Date of Retirement</b>	30.06.2037		
<b>Teaching Experience</b>	Sarah Tucker College.	3yrs & 9mts	Sep 2005 to June 2009
	St. Johns College	2yrs& 6mts	July2009 to Jan 2012
	Rani Anna Government College For Women	6yrs&&mts	Aug2016 to till the date
<b>Research</b>	Number of M.Sc. Projects completed : <b>7</b>		

COURSES/ CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
PG	Sarah Tucker College	19.09.2005	30.06.2009	3yr & 6mn
UG & PG	St.Johns College	31.01.2009	20.01.12	2yr & 6mn
UG	Ranni Anna Governrment Collegr for Women	02.08.2016	Till the date	6yr & 7mn

## DETAILS OF RESEARCH WORK

Research Stages	Title of theThesis	University where the work was carried out
Ph.D	In-Utero exposure to cadmium: Effects on reproductive function in female rat offsprings	IBMS – University of Madras

**AREAS OF RESEARCH**

Environmental Endocrinology

**PUBLICATIONS**

BOOKS	BOOK CHAPTERS	SCOPUS INDEXED	WEB OF SCIENCE	UGC LISTED
1	0	3	5	0
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	PATENT
1	0	2	11	0

**PUBLICATIONS : BOOKS (1)**

S.No	Title of the Book	ISSN No.	Publication	Year
1	Personality Development	978-81-90-76-47-2-7	Thamari Publications	2018

**PUBLICATIONS:SCOPUS INDEXED JOURNALS (3)WEB OFSCIENCE(5)**

S.No	Title of the Paper	Name of the Journal	ISSN No.,Volume, Issue, Impact factor & Pg. No
1	Gestational Cadmium Exposure-Induced Ovotoxicity Delays Puberty through Oxidative Stress and Impaired Steroid Hormone Levels	J.Med.Toxicology	3/195-204
2	Ameliorative effect of vitamin C on hexavalent chromium induced	Toxicology and Industrial Health	8/720-733

	delay in sexual maturation and oxidative stress in developing Wistar rat ovary and uterus		
3	Persistent Hexavalent Chromium Exposure Impaired the Pubertal Development and ovarian Histoarchitecture in Wistar Rat Offspring	Environmental Toxicology	7/814-828
4	Anidiabetic Activity of Green Synthesized Zinc Oxide Nanoparticles Using Quercus infectoria	International journal of Zoological investigation	7/2/00– 00 <a href="https://doi.org/10.33745/ijzi.2021.v07i02.092">https://doi.org/10.33745/ijzi.2021.v07i02.092</a>
5	Green Synthesised silver nano particles of Portulaca oleracia and its Anticancer activity against MCF – 7 Cell line	International journal of Zoological investigation	7/2/939 – 948 <a href="https://doi.org/10.33745/ijzi.2021.v07i02.085">https://doi.org/10.33745/ijzi.2021.v07i02.085</a>
6	Green synthesis and characterization of Copper Oxide nanostructures from Chromolaena odorata Leaves Aquous Extracts for Potential Biomedical applications: An Eco – Friendly Approach	International journal of Zoological investigation	7/2/974 – 986 <a href="https://doi.org/10.33745/ijzi.2021.v07i02.089">https://doi.org/10.33745/ijzi.2021.v07i02.089</a>

7	Causes, Symptoms, Prevention and Treatment of Mastitis (Mast) in Dairy house	International journal of Zoological investigation	7/2/1041 - 1067 <a href="https://doi.org/10.33745/ijzi.2021.v07i02.095">https://doi.org/10.33745/ijzi.2021.v07i02.095</a>
8	Oncological Applications of Graphene Based Nanomaterials	International journal of Zoological investigation	8/1/52 - 54 <a href="https://doi.org/10.33745/ijzi.2022.v08i01.007">https://doi.org/10.33745/ijzi.2022.v08i01.007</a>

<b>PUBLICATIONS:OTHER INDEXED JOURNALS (1) International:0</b>			
S.No	TitleofthePaper	NameoftheJournal	ISSNNo., Volume, Issue, Impact factor & Pg.No
1	Physio-Chemical analysis of Vermicompost using saloon waste by <i>Eudrilus eugeniae</i>	RAC Journal Of Research	1/18/57-62

<b>WEBMINARS/SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP PAPERPRESENTED: National(1) International(1)</b>			
S.No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1	Emerging Trends in Life Sciences (ETLS-2019)	Self	St. Johns College 18.03.2019
2	'BIORESOURCES – For a Better Tomorrow'	Self	Rani Anna Govt. College for Women 21.02.2020

**WEBMINARS/SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP  
ATTENDED:11**

S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date	Date
1	Biodiversity Conservation	National Level Seminar	St. Johns College	16.10.1998
2	Recycling & Reuse of Domestic Wastes	National Level Seminar	St. Johns College	19.12.1997
3	Freshwater Biology, Preservation and Conservation	State Level Seminar	St. Johns College	7, 8 & 9.01.2010
4	Immunologic and Electrophoretic Techniques	Regional Workshop	St. Johns College	12 & 13.02.2007
5	Immunologic and Electrophoretic Techniques	Regional Workshop	St. Johns College	24, 25 & 26.09.2009
6	Climate Change – Challenges for Biodiversity	National Level Seminar	Rani Anna Govt. College for Women	4, 5.01.2017
7	Bio prospecting of Bio resources from Sea.	National Level Seminar	Rani Anna Govt. College for Women	7, 8.03.2019
8	Bio-prospecting of Bio-resources form sea.	National Level Seminar	Rani Anna Govt. College for Women	07&08 .03.2019
9	Emerging Trends in Life Sciences (ETLS-2019)	International Seminar	St. Johns College	18.03.2019
10	'BIORESOURCES – For a Better Tomorrow'	National level seminar	Rani Anna Govt. College for Women	21.02.2020
11	Emerging Trends In Environment And Animal Health	National level seminar	Rani Anna Govt. College for Women	18&19.03.2021

Date 07.04.2023

Name : Dr.A.R.Princess