## **BIODATA**

#### **PERSONAL DETAILS**

NAME FATHER'S NAME MOTHER'S NAME MARIETAL STATUS NAME OF SPOUSE ADDRESS

CONTACT NUMBER

E. Mail

- : DR. ALOK RANJAN
- : RAJENDRA RAI
- : ARTI RAI
- : MARRIED
- : TANUSHREE NARAYAN
- : 350 S, GYANPURAM COLONY,

HUMAYUNPUR NORTH,

GORAKHNATH, GORAKHPUR

- : +91 9918057757
- : aranjan17181@gmail.com

(02.03.2016 - 19.01.2018)

# PROFESSIONAL DETAILS

### **EDUCATIONAL QUALIFICATION**

CLASS	SUBJECT	YEAR	BOARD	INSTITUTION	GRADE/ PERCEN TAGE
X	ENGLISH HINDI MATHS SCIENCE S.SCIENCE	1994	CBSE	S.S.M. GORAKHPUR	Ш
ХШ	ENGLISH HINDI BIOLOGY CHEMISTRY PHYSICS	1996	CBSE	S.S.M. GORAKHPUR	Π
B.SC.	BOTANY CHEMISTRY ZOOLOGY	2000	D.D.U. GORAKHPUR	D.D.U. GORAKHPUR	Ι
M.SC.	BOTANY	2002	D.D.U. GORAKHPUR	D.D.U. GORAKHPUR	Ι
CSIR- UGC NET	LIFE SCIENCE	2008	CSIR-UGC	NA	LS
Ph.D.	BOTANY	26 MAY,20 18	RANCHI UNIVERSITY	RANCHI UNIVERSITY	NA

#### **PUBLICATIONS**

- 1. A Critical Review on Vesicular Arbuscular Mycorrhiza and Significance. Photon 107 (2013) 248-264 The Journal of Ecology Original Research Article. ISJN: 6853-3275.
- Acorus Calamus L.: An Insight Review of Botany, Chemistry, Medicinal Uses and Cultural Practice JCBPS; Section B; May 2016 – July 2016, Vol. 6, No. 3; 1027-1045, E- ISSN: 2249 –1929 Journal of Chemical, Biological and Physical Sciences An International Peer Review E-3 Journal of Sciences Available online at <u>www.jcbsc.org</u> Section B: Biological Sciences.
- 3. A Rapid and Efficient Protocol of DNA Extraction from Animal Blood and Plant Parts Research and Reviews : A Journal of Biotechnology ISSN: 2231-3826
- 4. Effect of Salt Stress on Medicinal Properties of Plants, ISSN 0970-3586 Available Online at <u>www.connectjournals.com</u>, Ad. Plant Sci. 34 (I II) 163 166, 2021
- Efficacy of Gloriosa Superba L. On Plant Pathogenic Fungi, Research Journal of Agriculture and Forestry Sciences ISSN 2320-6063 Vol. 3(3), 1-6, March (2015) Res. J. Agriculture and Forestry Sci.
- 6. A REVIEW OF ETHNOMEDICINAL PLANT-Vitex negundo Linn, ISSN 2320-5407 International Journal of Advanced Research (2014), Volume 2, Issue 3, 882-894

#### **BOOKS AND BOOK CHAPTERS**

1. Growth, Differentiation and Development, Plant Physiology: Structure, Development and Metabolism, 310-316 ISBN : 978-93-89996-48-7, JAYA PUBLISHING HOUSE

#### CONFERENCES SEMINARS AND WORKSHOPS

- 1. Attended National Workshop on Intellectual Proprty Rights, Geographical Identification, and Innovation Management 22-23 March, 2017 organized by Department of Botany D.D.U. GORAKHPUR UNIVERSITY, GORAKHPUR.
- Presented paper on topic "In vitro propagation of Acorus calamus L." at International Conference on Conserving Biodiversity For Sustainable Development (INCCBSD-2013) 16-18 August, 2013, organized by Department of Biotechnology and Medical Engineering, National Institutr of Technology, Rourkela, India.
- 3. Participated as DELEGATE at International Seminar on MORALITY TO SPIRITUALITY: RELIGION, SOCIETY AND DEVELOPMENT 29-30 Jan, 2017, organized by Savitri Bhai Phule Government P. G. College.
- 4. Presented paper on topic "EFFECT OF GLORIOSA SUPERBA ON VARIOUS PATHOGENIC BACTERIA" at National Conference on ENERGY, ENVIRONMENT AND ITS IMPACT ON SOCIETY (NCEEIS) Jan 19-20,2017, organized by Faculty of Science, K. N. P. G. College Gyanpur, Bhadohi, sponsored by Department of Higher Education, Government of UP.
- 5. Presented paper on topic "ENVIRONMENTAL FACTORS CRUCIAL FOR ATHLETES TO REALISE THEIR FULLEST POTENTIAL" at National Seminar on PUBLIC HEALTH IN INDIA WITH SPECIAL REFERENCE TO WOMEN CHILDREN AND ADOLESCENT Jan 21-22, 2017, organized by Mahamaya Rajkiya Mahavidyalaya Handia, Allahabad, sponsored by Department of Higher Education, Government of UP.

#### ADMINISTRATIVE RESPONSIBILITIES

#### **ORIENTATION AND REFRESHER**

- 1. 112<sup>TH</sup> Orientation program held on 10.11.2018-07.12.2018, grade A, HRD CENTRE DDU GORAKHPUR UNIVERSITY, GORAKHPUR
- 2. 8<sup>th</sup> Refresher Course in ENVIRONMENTAL STUDIES, held on 10<sup>th</sup>-23<sup>rd</sup> Oct, 2020 HRD CENTRE DDU GORAKHPUR UNIVERSITY, GORAKHPUR.
- 3. Online Interdisciplinary Refresher course in the subject COGNITIVE ECONOMICS held from 16..2.2021-01.03.2.21, with grade A, HRD CENTRE LAKSHMIBAI NATIONAL INSTITUTE OF PHYSICAL EDUCATION, GWALIOR