

BIO-DATA

NAME:- DR. SONI KUMARI
Assistant Professor (Need Based)
Dept. of Botany
P. P. K. college, Bundu
Ranchi University, Ranchi



ADDRESS: - Durga Rani Enclave,
Near Holy Cross School,
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Lalpur, Ranchi, Jharkhand.
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PERSONAL DETAILS :

Date of birth : **12.11.1984**
Father's Name : **Mr. Kaushal kishore Prasad Roy**
Mother's Name : **Mrs. Pramila kumari Roy**
Husband's Name : **Mr. Manoj Kumar**
Sex : **Female**
Marital Status : **Married**
Nationality : **Indian**
Language Known : **Hindi & English**
Religion : **Hinduism**

EDUCTIONAL QUALIFICATION:

NAME OF EXAM.	YEAR OF PASSING	DIVISION	BOARD/UNIVERSITY	PRECEN-TAGE(%)	SUBJECTS
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B.Sc.(H)	2003	I	Ranchi Ranchi	University,	66%	Botany (Hons.), Zoology, chemistry etc
M.Sc.	2005	I	Ranchi Ranchi	University,	63.19%	Botany (spl. Genetics)

EXTRA EDUCATIONAL DETAILS:

A) Ph.D :

Have done Ph.D degree in **2014** under the supervision of **Dr. (Mrs.) Kunul Kandir, Prof. Head University Dept. of Botany and Dean Faculty of Sciences, Ranchi University, Ranchi** on the topic **“Morphotaxonomical and Phytochemical studies on some ethnomedicinal plants used in Bone Diseases in Ranchi District of Jharkhand”** .

B) PUBLICATIONS:

BOOK :- ETHNOBOTANY, CULTIVATION AND UTILIZATION OF PLANTS .

Topic :- Ethnobotany: An overview on Arthritis

Publisher : Srijan Samiti, H.No. 498, Kakarmatta, Varanasi - 221004

JOURNAL' S NAME	YEAR OF PUBLICATION	VOL. & PAGE NO.	TOPIC OF PUBLICATION
BIOSPECTRA	2009	4 (1), 135-138	Some ethnomedicinal plants used in the treatment of Bone fracture by the tribal of Ranchi District.
THE SOCIOSCAN	2010	2 (3&4), 25-26	Ethno Medicinal uses of some indigenous plants in the treatment of joint inflammation.
BIOSPECTRA	2012	7 (1), 191-192	Traditional uses of some medicinal plants in arthritis by the tribal of Ranchi district

BIOSPECTRA	2012	7 (3), 107-110	Comparative study of moisture content of herbal plant used in the bone diseases in Ranchi district of Jharkhand.
BIOSPECTRA	2012	7 (4), 157-160	Comparative study of some stomatal index of ethno-medicinal plant used in the bone diseases in Ranchi district of Jharkhand
BIOSPECTRA	2014	9 (2), 95-98	Stomatal studies of some ethnomedicinal plants used against bone diseases.
INTERNATIONAL JOURNAL OF PLANT SCIENCE	2020	15 (1), 34 - 36	Ethnomedicinal tradition against sciatica by the tribals o Ranchi district (Jharkhand)
JOURNAL OF ULTRA CHEMISTRY	2020	16 (6), 78 - 82	Physico-Chemical and Bio-Chemical studies on some Mn (II) Ion Chaleates with Physiological active Mixed Ligands
INTERNATIONAL JOURNAL OF FUTURE GENERATION COMMUNICATION AND NETWORKING ASIAN RESONANCE	2021	14 (1), 2795 - 2797	Traditional treatment against Lumbago disease by the tribals of Ranchi district (Jharkhand)
	2021	10 (2), 63 - 66	Synthesis Characterization and Biological Studies of Some Mixed Ligand Complexs of Ti (IV) and Zr (IV) Ion complexes

C) CONFERENCES / SEMINARS:

CONFERENCES	DATE & PLACE	PRESENTATION TOPIC
2 nd Nat. Con. On: Recent Trends in Ecological Research in India with focus on Jharkhand.	17-19 th Nov. 2008 Ranchi	Ethnomedicinal studies on ethnomedicinal plants used in Bone fracture in Ranchi District of Jharkhand.
Int. Con. On: Recent Trends in Life Science Researches Vis-à-vis	27-29 th June, 2009 Vinoba Bhave Uni., Hazaribag	Ethnomedicinal plants used against Arthritis by the tribal of Ranchi district of Jharkhand.

Natural Resource Management, Sustainable Development and Human Welfare

Nat. Con. On: Plant Sciences Products and Environmental Planning	11-12th Oct. 2009	Ranchi	Medicinal plants used in the treatment of Joint inflammation by ethnic groups of Ranchi District.
2nd Int. Con. On: Bio-wealth Management for Sustainable Livelihood	20-22nd Nov. 2009	Ranchi	Folk Herbal drugs used for Sciatica in Ranchi District of Jharkhand State.
3rd Int. Con. On: Bio-Resource Development & Natural Resource Management for Community upliftment.	13-15th Dec. 2010	Ranchi	Traditional treatment of Rheumatism by the tribal of Ranchi District (Jharkhand).
Int. Con. On: Energy, Environment and Development : from Stockholm to Copenhagen and beyond	10-12th Dec. 2010	Sambalpur, Orissa.	Ethno-Medicinal tradition for Rheumatism by the tribals of Ranchi District (Jharkhand).
4th Int. Con. On : Life Science Research for Rural and Agricultural Development	27-29th Dec. 2011	Patna	Traditional treatment of sciatica by the tribals of Ranchi District (Jharkhand).
4th Int. Con. On : Anthropogenic Impact on Environment and Conservation strategy	2-4th Nov.2012	Ranchi	Ethno-Medicinal tradition for Gout by the tribals of Ranchi District (Jharkhand)
Nat. Seminar on Environmental and Biotechnological Prospects and Issues in India	23-24th June. 2017	Ranchi	Anti-arthritic Screening of some Ethno medicinal plants in Ranchi district (Jharkhand)
Nat. Seminar on : Gender Equality & Human Rights	19-20th Feb. 2021	Uttar Pradesh	Society needs : Gender Equality and women' s empowerment
Nat. Seminar on : Nat. Education Policy 2020: Issue and Challenges	25-26th Feb. 2021	Uttar Pradesh	The Impact of online and Digital education System in Ranchi district.

**International
conference
Ethnobotany
Environmental
sustainability
multidisciplinary
researchers**

Organic Farming : A Review

**on 29 - 30 Gumla
November**

and

EXTRA EDUCATIONAL QUALIFICATION:-

1. Have done one year certificate course in computer from “ A.I.S.T. ”

2.

NAME OF EXAM.	YEAR PASSING	OF DIVISION	BOARD/UNIVERSITY	PERCENTAGE (%)
B.Ed	2012	1 st	Mahatma Gandhi Kashi Vidhyapith U.P.	77.28%

3. Workshop on “ Green Science and Sustainable Development” 2018.

4. Have done 15 days training program in Cellular and Microbial Biology in DNA Labs “A Centre for Applied Sciences” Dehradun, Uttarakhand in May 2020 to June 2020.

5 Have done workshop on " Plants/ Fungi Collection, Identification, Nomenclature and Botanical Illustration." 2023.

WORK EXPERIANCES:

- 1. Having 2 years teaching experienced in Vidhya Vikas Kala, Vanijya, Vigayn Mahavidhyalay, Wardha, Maharashtra.**
- 2. Have 11 months teaching experienced in intermediate wing, Ranchi Women’ s College, Ranchi from 06/08/2016 - 29- 06-2017.**
- 3. Have 2 years teaching experience in Intermediate wing, Doranda college, Ranchi.**
- 4. Presently working as an Asst. Professor in Dept. of Botany, P.P.K. College, Bundu under Ranchi University, Ranchi.**

5. Have given **10 lectures on Radio Khanchi 90.4 FM** associated with Ranchi University, Ranchi.

CONFIDENTIAL WORK :

EXTERNAL -

I) Practical examination of Botany B. Sc. part II (Old course) 2019 Hons. And subsidiary in Birsa College, Khunti; Ranchi University, Ranchi.

II) Practical examination of Botany B.Sc. SEM- 4 ; 2020 Hons. And subsidiary (GE-4) in Birsa College, Khunti; Ranchi University, Ranchi

III) Practical examination of IVS 2A (Organic Farming) B.Sc. SEM -1 ; 2023 in Silli College, Silli; Ranchi University, Ranchi

EXAMINER -

I) Botany (Subsi) GE-2 SEM-4 in 2019, Evaluation Centre; Ranchi, University, Ranchi

II) Botany (Hons.) SEC-2 SEM-4 in 2019, Evaluation Centre; Ranchi University, Ranchi

III) Botany (Hons.) SEC-2 SEM-4 in 2020, Evaluation Centre; Ranchi University, Ranchi

IV) Botany GE - 4 ; SEM - 4 in 2023 , Evaluation Centre; Ranchi University, Ranchi

V) Botany (Hons.) CC - 12 ; SEM - V in 2023 , Evaluation Centre; Ranchi University, Ranchi

VI) Botany IVS 1A Organic Farming SEM - 1 in 2023 , School For Mass Communications, Ranchi University, Ranchi

ACHIVEMENT:-

Received “ **Young Scientist Gold Medal Award**” – **2010** from International Consortium of Contemporary Biologists & Madhavi Shayam Educational Trust.

Received " **Eco Feminism Award** " **2023** from International foundation for Ecology and Environment (IFEE).

Received "**Women Scientist Award** " 2023 From Centre for Social and Environmental Research (CSER).

DECLARATION :

I do hereby declare that the above information furnished by me is true to the best of my knowledge and belief.

DATE : / / **2023**

PLACE : **Ranchi**

SONI KUMARI