Name: – Dr. Shashi Kumar

Designation: – Assistant Professor, Department of Botany

Contact Mob No.: – 7004146012

Email Id.: – shashibryo11@gmail.com

Academic Qualifications: –

Degree	Board/University	Subject	Division /Grade
Matriculation	Jharkhand Secondary Examination Board, Ranchi	Hindi, English, Science, Social Science, Math, Economics	Second
Intermediate	Jharkhand Academic Council, Ranchi	Physics, Chemistry, Biology, Hindi, English, Short-hand and Typing	Second
Graduation	Sido-Kanhu-Murmu University, Dumka (Jharkhand)	Botany	First
Post Graduation	Sido-Kanhu-Murmu University, Dumka (Jharkhand)	Botany	First
Doctor of Philosophy	Sido-Kanhu-Murmu University, Dumka (Jharkhand)	"Taxonomic Studies on Lejeuneaceae (Schizostipae) Marchantiophyta in Northeast India including Sikkim" (Special in Bryophyte Taxonomy)	Awarded in 2021

JRF/NET/JET/etc.: JRF & SRF in BSI, Shillong (Meghalaya). **Year: –** 2014 – 2019.

Role and Responsibilities (List our Administrative role, College committee, etc.)

1.

2.

Work Experience: –

Organization	Designation	Period	
		From (Year)	To (Year)
Patanjali Research Institute, (PRFT) Haridwar, Uttarakhand	Scientist – "B"	February 2022	August 2023
Botanical Survey of India (BSI), Acharya Jagdish Chandra Boss, Experimental Botanical Garden, Howrah	Research Associate (RA)	September, 2023	August 2024
Assistant Professor (NB)	K. B. College, Bermo, Bokaro (JH)	September, 2024	Till Date

FIP/FDP/Refresher Course/Training/Workshop Completed:

Sl. No	Name of the Training	Organized by	Month and Year
1	training on **"Basic of Plant Identification and Nomenclature"**	Botanical Survey of India, Eastern Regional Centre, Shillong (Meghalaya).	07th – 09th November, 2016
2	workshop cum hands on training on **"DNA Barcoding – Molecular Analysis & Bioinformatics approaches"**	Botanical Survey of India, Eastern Regional Centre, Shillong (Meghalaya).	21st – 25th August, 2017
3	Taxonomic training on **"Training on basic of Plant identification and nomenclature"**	Botanical Survey of India, Eastern Regional Centre, Shillong (Meghalaya).	30th – 03rd November, 2017
4	Hands-on training on "**GIS mapping, database management and spatial analysis"**.	Botanical Survey of India, Eastern Regional Centre, Shillong (Meghalaya).	23rd – 25th, January, 2019
5	Two Days Workshop and Hands on Training in **Plant Taxonomy – Identification, Nomenclature of Plant Groups & Modern Techniques. (Resource Person).**	EIACP PC-RP on Biodiversity (Flora) & Central National Herbarium, Botanical Survey of India, Howrah In Collaborations with Department of Botany, Serampore College, Serampore, Hooghly (WB).	1-2, March, 2024
6	One Day Workshop on **Exploring Innovations, Policies & Prospects in Biotechnology**	Department of Higher & Technical Education in Association with Jharkhand State Higher Education Council (JSHEC) & Ranchi Women's College, Ranchi.	25th January, 2025
7	One Day Workshop on **"AI & ML for Smart Teaching: Hands-on Tools & No-Code Basics" Teacher Training Program**	Sarala Birla University, Ranchi	08th May, 2026

Participated in National and International Seminars/Conference & presented paper: –

Sl. No.	Name of the Conf/Sem/Symp	Organized by	Month and Year
1	National Conference on Cryptogam Research in India: Progress and Prospects	Indian Lichenological Society and CSIR – National Botanical Research Institute (NBRI), Lucknow.	28-29 September, **2015**
2	National Seminar on Himalayan Plant Diversity: Taxonomy Conservation and Sustainable Utilization	Botanical Survey of India, Eastern Regional Centre, Shillong and in Collaboration with East Himalayan Society for Spermatophyte Taxonomy & Northeast Hill	8-9 March, **2018**

Sl. No.	Name of the Conf/Sem/Symp	Organized by	Month and Year
		University, Shillong, Meghalaya	
3	International Conference on Climate Change, Biodiversity and Sustainable Agriculture (ICCBSA: 2018).	Assam Agriculture University Jorhat, Assam and Prof. H. S. Srivastava Foundation for Science, Lucknow, Uttar Pradesh, India.	13-16, December, **2018**
4	International Symposium on Plant Taxonomy and Ethno-botany	Botanical Survey of India, Ministry of Environment, Forest and Climate change Kolkata	13-14 February, **2020**
5	International Conference on Modernization of Traditional Indian Medicine: Public Health & Industrial Perspectives	Patanjali Research Institute, Uttarakhand, India	1-4 August, **2022**
6	International Conference on- "Ethnobotany, Environmental Sustainability and Multidisplinary Research" (ICEESMR-2023).	IQAC, K.O. College, Gumla, Jharkhand & Society of Ethno-botanists (SEB), Lucknow in Collaboration with Centre for Social and Environmental Research, (CSER), Ranchi, Jharkhand.	29-30 November, **2023**
7	International Symposium on Plant Taxonomy, Ethnobotany and Botanical Gardens on theme "Changing Paradigm of Indian Flora: Vision 2047".	Botanical Survey of India, Kolkata, Ministry of Environment Forest & Climate Change.	13-15 February, **2025.**
8	National Conference on State of Environment and Climate Change: Challenges for Sustainable Development (ENCSD-2026).	Internal Quality Assurance Cell (IQAC) Krishna Ballav College, Bermo, In Collaboration with Jharkhand Council of Science Technology and Innovation (JCSTI), Ranchi, Government of Jharkhand.	21-22 April, **2026**

Publication:-

Book & Book Chapter:

S. No.	Name of the book	Name of the Author	Publisher	Year
1	Diverse aspects of Ethnobotany (Book Chapter)	Dr. Prasanjit Mukharjee	Blue Rose One, Stories Matter, New Delhi	**2024**
2	LEJEUNEACEAE OF NORTHEAST INDIA (SCHIZOSTIPOUS GENERA)	**Shashi Kumar** and Sushil Kumar Singh	Botanical Survey of India **(BSI),** Ministry of Environment Forest & Climate Change, CGO Complex, 3rd MSO Building, Sector -1, DF- Block, Salt Lake City, Kolkata -700064, (WB), India	**2026**

National Journal:

S. No.	Name of Authors	Title of the paper	Name of the National journal	Year
1.	Sushil Kumar Singh and **Shashi Kumar**	Two new distributional records of Liverworts (Marchantiophyta) from Meghalaya	Keanean journal of science	2013
2	**Sushil Kumar** Singh and Shashi Kumar	*Lejeunea exilis* (Marchantiophyta) – New to bryoflora of North-East India.	Geophytology	2015
3	**Shashi Kumar,** Tamás Pócs and Sushil Kumar Singh	Two *Drepanolejeunea* [Marchantiophyta] new to bryoflora of Meghalaya.	Indian Journal of Forestry	2015
4	**Sushil Kumar** Singh and Shashi Kumar	A preliminary study on liverworts and hornworts of Tripura, North-East India.	Nelumbo	2016
5	**Sushil Kumar** Singh and Shashi Kumar	A New Species of *Lejeunea* (Marchantiophyta) from Mizoram, India	Indian Journal of Forestry	2016
6	**Sushil Kumar** Singh and Shashi Kumar	Two new and noteworthy records of Lejeuneaceae (Marchantiophyta) from Jharkhand, India.	Keanean journal of science	2016
7	**Shashi Kumar,** Sushil Kumar Singh and Sutanu Lal Bondya	*Drepanolejeunea ternatensis* (Lejeuneaceae: Marchantiophyta) A Newly Recorded species from Northeast India.	Indian Journal of Forestry	2017
8	**Shashi Kumar** and Sushil Kumar Singh	*Lejeunea kodamae* (Lejeuneaceae: Marchantiophyta) – addition to the bryoflora of northeast India.	*Phytotaxonomy*	2018
9	**Sushil Kumar** Singh, Sutanu Lal Bondya and Shashi Kumar	New records and extension range in Lejeuneaceae (Schizostipae) from Nagaland, Northeast India	Geophytology	2018
10	**Shashi Kumar,** Sushil Kumar Singh and Sutanu Lal Bondya	Additions of four *Lejeunea* to the Bryoflora of Nagaland, India.	Indian Journal of Forestry	2018
11	Sushil Kumar Singh and **Shashi Kumar**	Contribution to the liverwort and hornwort flora of Jharkhand	Nelumbo	2018
12	**Shashi Kumar,** Sushil Kumar Singh and Sutanu Lal Bondya	*Cheilolejeunea obtusifolia*: A new distributional record from Manipur Northeast India	Annals of Forestry	2020
13	Sushil Kumar Singh, **Shashi Kumar** and Sutanu Lal Bondya	Genus *Metalejeunea*: A new addition to Bryoflora of North-east India	Annals of Forestry	2020
14	Sutanu Lal Bondya,	*Lejeunea subolivacea*	Indian Journal of	2021

S. No	Name of Authors	Title of the paper	Name of the National journal	Year
	Sushil Kumar Singh and **Shashi Kumar**	(Lejeuneaceae: Marchantiophyta) - A new addition to Bryoflora of Jharkhand, India.	Forestry	
15	**Shashi Kumar,** Sutanu Lal Bondya and Sushil Kumar Singh	*Marchantia papillata* Raddi subsp. *grossibarba* (Steph.) Bischl., an addition to the bryoflora of Bihar, India.	*Biobrio*	2021
16	**Shashi Kumar,** S.K. Singh, Sutanu Lal Bondya, S.K. Sinha & P. Mukharjee	*Dumortiera hirsuta* (Sw.) Nees subsp. hirsuta - a new addition to Bryoflora of Bihar	*Biobrio*	2023
17	**Shashi Kumar** and Sushil Kumar Singh	New records and range extension of two species of *Cheilolejeunea* (Lejeuneaceae: Marchantiophyta) from Meghalaya, India	Indian Journal of Forestry	2023
18	**Shashi Kumara,** Sutanu Lal Bondya & Sushil Kumar Singh	*Lejeunea* parva (S. Hatt.) Mizut. [Lejeuneaceae: Marchantiophyta] new to bryoflora of Manipur, India	Biospectra	2023
19	S. K. Nasim Ali, **Shashi Kumar** and Devendra Singh	Taxonomic studies on Indian Balantiopsidaceae (Marchantiophyta: Jungermanniales)	Indian Forester	2024
20	**Shashi Kumar,** Sk Nasim Ali and Devendra Singh	*Drepanolejeunea ternatensis* - an addition to Andaman and Nicobar Islands, India	Nelumbo	2024
21	**Shashi Kumar** Devendra Singh	*Cheilolejeunea Occlusa* rare and little-known species new addition to Bryoflora of India	Plant Archives	2025
22	**Shashi Kumar,** D. Singh and D. K. Singh	*Lopholejeunea Ceylanica* (Marchantiophyta: Lejeuneaceae): An Addition to the Indian Bryoflora from Andaman & Nicobar Islands	National Academy Science Letters	2025

International Journal

S. No.	Name of Authors	Title of the paper	Name of the International journal	Year
1.	Sushil Kumar S Tamás Pócs and **Shashi Kumar**	Notes on four new and noteworthy records of *Lejeunea* from Meghalaya, India.	Acta Botanica Hungarica	2015
2	**Shashi Kumar** and Sushil Kumar Singh	*Cheilolejeunea vittata* (Steph. ex. G. Hoffm.) R.M. Schust. & Kachroo (Lejeuneaceae: Marchantiophyta) – a newly recorded species from India.	Bangladesh Journal of Plant Taxonomy	2016

S. No.	Name of Authors	Title of the paper	Name of the International journal	Year
3	Sushil Kumar Singh and **Shashi Kumar**	*Cololejeunea microscopica* var. *microscopica* (Marchantiophyta: Lejeuneaceae) – a new record for India.	Bangladesh Journal of Plant Taxonomy	2017
4	Sushil Kumar S Tamás Pócs I Devendra Singh **Shashi Kumar**	A synopsis of *Colura* (Dumort.) Dumort. (Marchantiophyta: Lejeuneaceae) in India.	Cryptogamie Bryologie.	2020
5	Sushil Kumar Singh and **Shashi Kumar**	Notes on extended distribution of *Drepanolejeunea spicata* and *Lejeunea stevensiana* (Lejeuneaceae: Marchantiophyta) two scarcely known species	Acta Botanica Hungarica	2021
6	**Shashi Kumar,** T. Saha and D. Singh	New national and regional bryop records, 76	Journal of Bryology	2024
7	**Shashi Kumar** and Devendra Singh	*Cololejeunea devendrae* Shashi Kuma D.Singh (Lejeuneaceae: Marchantiophyta), a species from India	Journal of Bryology	2025
8	**Shashi Kumar,** Meghna Paul and Devendra Singh	New addition of a scarcely distributed leafy liverwort- *Bazzania wallichiana* (Lindenb.) Trevis. to Indian bryoflora	Vegetos	2026

Achievement, if any: "Young Scientist Award" in November, 2023.