

Data Sheet for Individual Faculty

1. Name: **Dr. BIKASH JANA**
2. Designation: **Assistant Professor in Botany**
3. Education



| Degree | Degree | Year | University |
|-----------|--------|------|------------------------|
| Ph.D. | Ph.D. | 2015 | University of Burdwan |
| M.A./M.Sc | M.Sc. | 2009 | University of Calcutta |
| B.A./B.Sc | B.Sc. | 2007 | University of Calcutta |
| B.Ed | - | - | - |
| M.Phil | - | - | - |
| NET | - | - | - |
| SET/SLET | - | - | - |

4. Teaching Experience: 2 months 6 days

5. Area of Research: Taxonomy & Biosystematics, Ecology and Plant conservation

6. Journal Papers: 16.

7. Books Papers:- NA

8. Research Guidance: NA

11. Patents: NA

12. Project Works: NA

| Sl. | Funding Agency (Date and File No.) | Title of the Project Work | Name of the Scholar | Amount | Status [Completed(Year)/ Ongoing] |
|-----|---------------------------------------|------------------------------|------------------------|--------|--------------------------------------|
| | | | | | |

13. Collaborative Programs: N.A

14. Invite Lectures: NA

| Sl. | Topic of the Lectures | Institute | Year |
|-----|-----------------------|-----------|------|
| | | | |

15. Membership of Learned Societies: NA

16. Seminar/Conference/Workshop: 10

17. Other Notable Activities:

| | |
|---|----------------------------------|
| 1. New Plant Species described | 4 (published), 1 accepted |
| 2. New record of plant species from India | 6 species |
| 3. Typified | 15 names |
| 4. Reinstated as distinct taxon | 5 species |

18. A recent passport sized photograph (jpg):

19. Email.: bikash.janadp@rediffmail.com

➤ **Research Experience:**

| Name of Organization | Funding agency | Post held | Duration of service | | Project Title |
|---------------------------|--|------------------------|---------------------|------------|--|
| | | | From | To | |
| Botanical Survey of India | Ministry of Environment, Forest & Climate change | Junior Research Fellow | 01/11/2010 | 31/10/2012 | 1. "Revision on the genus <i>Kobresia</i> Willd. (Cyperaceae) in India". |
| | | Senior Research Fellow | 01/01/2012 | 31/10/2015 | 2. " Revision on the subgenus <i>Vignea</i> , <i>Vigneastra</i> & <i>Psylophora</i> of the genus <i>Carex</i> L. in India" |

Detail of Ph.D.:

| Thesis title | Name of the University | Year of Award |
|---|------------------------|---------------|
| Taxonomic studies on the genus <i>Kobresia</i> Willd. (Cyperaceae) in India | University of Burdwan | 2015 |

Published papers

1. Basu, S.K. & **Jana, B.** 2011. Observation on *Corypha* L. (Arecaceae) in India. *Phytotaxonomy*. 11: 37 – 44.
2. **Jana, B.** & Srivastava, R.C. 2012. *Kobresia kansuensis* (Cyperaceae): An addition to flora of India. *Rheedea* 22(1): 68 – 70.
3. **Jana, B.**, Srivastava, R.C., Sinha, G.P. & Long, D.G. 2012. New distributional record of a rare sedge *Kobresia* (Cyperaceae) from Sikkim, India. *Journal of Threatened Taxa*. 4 (6): 2664 – 2666.
4. **Jana, B.** 2012. A New Species of *Kobresia* Willd. (Cyperaceae) from Western Himalaya. *Indian Journal of Fundamental and Applied Life Science*. 2(2): 256 – 260.
5. **Jana, B.** & Srivastava, R.C. 2012. *Kobresia gandakiensis* Rajbh. & H. Ohba: A new record for India. *Nelumbo* 54: 273 – 274. Botanical Survey of India, Kolkata.
6. **Jana, B.**, Srivastava, R.C., Mukherjee, A., Pradhan, S. 2013. Notes on the occurrence of *Kobresia squamiformis* Y.C.Yang (Cyperaceae) in India. *J. Jap. Bot.* 88(4) :255 – 257, Tokyo.
7. **Jana, B.**, Pathak, S., Kar, S., Srivastava, R.C. & Mukerjee, A. 2013. A rare of *Corypha* (Arecaceae) growing at AJC Bose Indian Botanic Garden, Howrah. *Envis Newsletter*. 18(2): 4 – 5, BSI.
8. **Jana, B.** & Srivastava, R.C. 2014. Taxonomic Status of *Kobresia curvata* and *Kobresia fragilis* (Cyperaceae). *J. Bot. Res. Inst. Texas* 8(1) : 77 – 82.
9. **Jana, B.** & Srivastava, R.C. 2014. GENUS *KOBRESIA* WILLD. (CYPERACEAE) IN INDIA. *Indian Journal of Plant Sciences* 3(2): 91 – 111.
10. **Jana, B.** & Srivastava, R.C. 2014. A New Species of *Kobresia* (Cyperaceae) from North Western Himalaya. *J. Jap. Bot.* 89: 205 – 208.
11. **Jana, B.**, Srivastava, R.C. 2014. Lectotypification of six species of *Kobresia* Willd. (Cyperaceae). *Candollea* 69: 109 – 113.
12. **Jana, B.**, Srivastava, R.C., Mukherjee, A. & Bhaumik, M. 2015. *Kobresia loliacea* (Cyperaceae) a new distributional record from India. *J. Jap. Bot.* 90: 50 – 57.
13. **Jana, B.**, Srivastava, R.C. & Mukherjee, A. 2015. *Kobresia kanaii* Rajbh. & H.Ohba (Cyperaceae): a new distributional record from India. *Ind. Forester* 141(5): 581 – 582.
14. **Jana, B.** & Srivastava, R.C. 2015. Lectotypification of seven names of *Kobresia* (Cyperaceae) and nomenclatural notes on *Kobresia utriculata*. *Phytotaxa*. 212(3): 229 – 235.
15. **Jana, B.**, Srivastava, R.C. & Mukherjee, A. 2015. Notes on *Kobresia esenbeckii* complex (Cyperaceae). *Kew Bull.*70:35. 2015.
16. **Jana, B.** & Kumar, V.S. 2015. Lectotypification of Five Names in *Carex* L. (Cyperaceae). *Taiwania* 60(4): 213–215.

Seminar/Conference/Workshop:

1. Attended the seminar entitled “RECENT ADVANCES IN GENETICS & MOLECULAR BIOLOGY” in Vidyasagar College on 21st – 22nd November, 2008.
2. Actively participated in the international symposium on “A JOURNEY FROM PLANT PHYSIOLOGY TO PLANT BIOLOGY” arranged by Bose Institute, Kolkata on November 24th – 28th, 2008
3. Attended the seminar on “STRESS’DRUG DEVELOPMENT” in Bethune College, on 6th March, 2009.
4. Participated in the national work shop on Bioinformatics held during 26th – 27th march 2009 in Presidency College.
5. Presented paper entitled “Notes on *Pyrola rotundifolia* L. var. *rotundifolia* in XIX annual conference of IAAT, organized by NBRI, Lucknow during 12th – 14th, 2009.
6. Presented a paper in National Seminar on Angiosperm Taxonomy in Calcutta University, organized by Botanical Society of Bengal on 9th January, 2010.
7. Participated in Botanical Latin Course at Botanical Survey of India, Coimbatore during 17th – 24th, 2011.
8. Participated and delivered oral presentation on the topic “A contribution to the study of *Kobresia* (Cyperaceae) in the Indian Himalayas” Nagaland University on 2012.
9. Presented an oral presentation on the topic Reappraisal of the genus *Kobresia* Willd. (Cyperaceae) in India” in silver jubilee conference of IAAT, organized by University of Calicut, Kerala, during 21st – 23rd November, 2015.
10. Presented an oral presentation on the topic “DIVERSITY OF THE GENUS *KOBRESIA* WILLD. (CYPERACEAE) IN INDIAN HIMALAYAS” in silver jubilee conference of IAAT, organized by Shivaji University, Kohlapur, during 7th – 9th November, 2016.