

BIODATA
OF
CHANDAN KUMAR DASH

ASSISTANT PROFESSOR
DEPARTMENT OF BOTANY, UNIVERSITY OF DHAKA
DHAKA 1000, BANGLADESH

Institutional Email Address: chandandash@du.ac.bd



Personal Information

Full Name : Chandan Kumar Dash
Father's Name : Chandi Charan Dash
Mother's Name : Topy Rani Dash
Present Address : Cytogenetics Laboratory, Department of Botany,
University of Dhaka, Dhaka-1000.
Permanent Address : Vill: Jamla, P.O.: Chinatola 7440, Upazila: Manirampur,
Dist.: Jashore
Date of Birth : 12th December 1992
Religion : Hinduism
Marital Status : Married
Nationality : Bangladeshi

Educational Qualifications

Name of Examination	Board/ Universities	Result	Passing Year
M. S. (Thesis Group)	University of Dhaka (Department of Botany)	4.00 out of 4.00 (First in Position)	2017
B. S. (Hons)- 4 years Integrated Course	University of Dhaka (Department of Botany)	3.94 out of 4.00 (First in Position)	2016
H. S. C.	Jashore Board	4.90 out of 5.00	2011
S. S. C.	Jashore Board	4.44 out of 5.00	2009

Job and Research Experiences

- ◆ **Assistant Professor**, Department of Botany, University of Dhaka (02 May 2023 – Present).
- ◆ **Lecturer**, Department of Botany, University of Dhaka (1 October 2019 – 02 May 2023).
- ◆ **Research Associate**, Cytogenetics Library, Department of Botany, University of Dhaka (7 March 2017 to 30 September 2019).

Achievements

- Awarded “**Professor Dr. M. Akhtaruzzaman Gold Medal-2020**” for obtaining the highest marks in MS examination.
- Awarded “**Jagannath Hall Gold Medal-2018**” for obtaining the highest CGPA in M.S.
- Received “**Quazi Abdul Fattah-Khurshida Banu Fattah Gold Medal- 2017**” for obtaining the highest CGPA in B.S. (Honours) from the Department of Botany, University of Dhaka. The Gold Medal was given by the Honorable President of the People’s Republic of Bangladesh in the 50th Convocation of the University of Dhaka.
- Obtained “**Board Scholarship**” for outstanding results in B.S. (Honours).
- Awarded “**Jagannath Hall Gold Medal-2017**” for obtaining the highest CGPA in B.S. (Honours).
- Achieved “**Dean’s Award-2016**” for outstanding academic performance and regularity from Faculty of Biological Sciences, University of Dhaka.

Teaching Experience

Theory and Practical Course has taken:

Cytology, Evolution, Genetics and Cytogenetics, Structural Cytogenetics, Numerical Cytogenetics, Molecular Cytogenetics, Pteridophyta, Embryology of Angiosperms

List of Publications

No. of Publications: 13

1. Firdausi J, **Dash CK**, Rashid MHA and Sultana SS 2022. Karyotype characterization of three important aromatic *Cinnamomum* L. species with special emphasis on reversible chromosome banding. Journal of Applied Research on Medicinal and Aromatic Plants **31**: 100430. (Published by Elsevier) (**Impact factor: 3.954**) [**Germany**]
2. Hossain A, **Dash CK** and Sultana SS 2021. Cytogenetic studies of three cultivated hill cotton (*Gossypium arboreum* L.) varieties from Bangladesh. Indian J. Gen. Plant Breed. **81**(1): 135-138. (**Impact factor: 0.554**) [**India**]
3. **Dash CK**, Rahman MO and Sultana SS 2020. Karyological investigation on three *Zephyranthes* species and its taxonomic significance. Cytologia **85**(2):163-168 (Published by Japan Mendel Society, International Society of Cytology) (**Impact factor: 1.027**) [**Japan**]
4. Datta T, Pinky MS, **Dash CK** and Begum KN 2020. Orcein and fluorescent banding analysis of two floral types of *Catharanthus roseus* L. Dhaka University Journal of Biological Sciences **29**(2): 219-227. (Published by University of Dhaka) [**Bangladesh**]
5. Begum KN, **Dash CK** and Sultana SS 2020. First karyotype report on *Colocasia oresbia*: A comparative cytogenetic study between two varieties. J. Bas. Appl. Gen. **31**(2): 7-11 (Publisher: Journal of the Argentine Society of Genetics) (**Impact factor: 0.06**) [**Argentina**]
6. **Dash CK**, Begum KN and Sultana SS 2020. Karyotype diversity among eight *Zea mays* L. varieties, Bangladesh J. Bot. **49**(4): 1157-1161. (Published by Bangladesh Botanical Society) (**Impact factor: 0.214**) [**Bangladesh**]
7. **Dash CK**, Rahman MS, Afroz M and Sultana SS 2019. Karyological investigation of *Calotropis gigantea* (L.) W. T. Aiton and *Centella asiatica* (L.) Urban: Two important medicinal plants of Bangladesh. Journal of Applied Research on Medicinal and Aromatic Plants **14**: 100221. (Published by Elsevier) (**Impact factor: 3.954**) [**Germany**]

8. **Dash CK**, Rashid MHA, Sultana SS and Rahman MO 2019. Cytotaxonomy of four floral variants of *Impatiens balsamina* L. J. Bangladesh Acad. Sci. **43**(1): 01-09. (Published by Bangladesh Academy of Sciences) [**Bangladesh**]
9. Rashid MHA, **Dash CK**, Alam SkS and Sultana SS 2019. Differential chromosome banding of three *Rauvolfia* spp. Cytologia **84**(2): 143-146. (Published by Japan Mendel Society, International Society of Cytology) (**Impact factor: 1.027**) [**Japan**]
10. Khatun R, **Dash CK**, Alam SkS and Sultana SS 2019. Chromosomal characterization in *Plumbago zeylanica* and *P. indica* from Bangladesh. Cytologia **84**(2): 153-155. (Published by Japan Mendel Society, International Society of Cytology) (**Impact factor: 1.027**) [**Japan**]
11. Sultana SS, **Dash CK**, Alam SkS and Hassan MA 2018. Karyotype analysis and report on B-chromosome in *Gloriosa superba* L. by differential staining. Nucleus **62**(1): 31-38. (Published by Springer) (**Impact factor: 0.56**) [**India**]
12. **Dash CK**, Alam SkS and Sultana SS 2018. Karyomorphology of *Justicia adhatoda* L. by differential staining. Dhaka University J. Bio. Sci. **27**(2): 175-181. (Published by University of Dhaka) [**Bangladesh**]
13. **Dash CK**, Afroz M, Sultana SS and Alam SkS 2017. Conventional and fluorescent karyotype analysis of *Ocimum* spp. Cytologia **82**(4): 429-434. (Published by Japan Mendel Society, International Society of Cytology) (**Impact factor: 1.027**) [**Japan**]

Membership

- ◆ General member of the Bangladesh Botanical Society.
- ◆ General member of the Bangladesh Association for Plant Tissue Culture and Biotechnology (BAPTC&B).
- ◆ Life member of Dhaka University Botany Alumni Association (DUBAA).

Language proficiency

Bengali - Speaking, reading and writing

English - Speaking, reading and writing



CHANDAN KUMAR DASH