

## CURRICULUM VITAE (CV)

### Brief Biodata:

**Name:** Dr. Jiten Chandra Dang, M.Sc., Ph. D.(NEHU), Shillong

### Home Address:

(a) Haukuchi, By-lane; Shankar Path, Gwahati, Assam.

(b) Goipani Village, P.O. Koomsang, Doom Dooma, Dist Tinsukia(Assam).

**Date of Birth:** 01.03.1963

**Community:** Mising (Miri)

**ST/SC/OBC/Gen:** S.T.

**Religion:** Hinduism

**Place of Birth:** Mohmora Chaboru Village(Present **Dibru-Saikhwa National Park**),P.O. Rohmoria, Dist. Dibrugarh, Assam.

### Educational Qualifications:

Name of Exams	Board/University	Year of Passing	Division/Grade/Field of Studies in Ph. D.	Place
H.S.L.C	SEBA, Ghy, Assam	1978	2nd	Dinjoy Hajarimal HSS, <b>Chabua</b> , Assam
P.U.	D.U., Dibrugarh	1980-81	3rd	<b>Dibrugarh</b> , Assam
B.Sc.	NEHU, Shillong	1983	2nd	NEHU, <b>Shillong</b> , Meghalaya
M.Sc.	NEHU, Shillong	1985	2nd	NEHU, <b>Shillong</b>
Ph. D.	NEHU, Shillong	2005	Micropropagation of <i>Ilex khasiana</i> Hook F. and <i>Nymphaea tetragona</i> Ait. George (Plant Tissue Culture)	NEHU, <b>Shillong</b>

### Major Research Projects (2017-2022):

**1 (a) Coordinator/Principal Investigator, Institutional Biotech Hub**, Don Bosco College, Tura, West Garo Hills, on “*In vitro* propagation of some Endangered and Economically Important Plants. Sponsored by **DBT(Dept. of Biotechnology), Ministry of Science and Technology, New Delhi, Govt. of India.**

**(b) ) Principal Investigator, *In Vitro* Propagation of some economically important plant species (Plant Tissue Culture), UGC-Minor Research Project, Don Bosco College, Tura, funded by UGC, NERO, Guwahati (Settlement 2019).**

2. **Co-Supervisor:** Two candidates have successfully carried out their research and have been awarded their Ph. D. degrees under RDAP (Rural Development and Agricultural Production) NEHU, Tura Campus, Tura.

### **3. Publications of Papers during 2017-2022:**

i) Shabaree Y.A. Sangma, Lolly S. Pereira and J.C.Dang **2018**. Effect of Media and Culture Environment on *In vitro* Seed Germination of *Citrus indica* Tanaka. Environment and Ecology 36 (4):959-963.ISSN 0970-0420.

ii) Shabaree Y.A.Sangma, Lolly S. Pereira and J.C.Dang **2018**. *In vitro* Seed Germination of *Citrus macroptera* Mont.. An Endangered Species of Meghalaya. Environment and Ecology 36 (3):855-859 .ISSN 0970-0420.

iii) Shayantani Das, J.C.Dang and Binu Mathew. **2018**. Surface Sterilization Protocol for *in vitro* propagation of *Artocarpus heterophyllus* Lam. Environment and Ecology. Vol.36(4A): 1176-1180.ISN 0970-0420.

iv) Shabaree Y.A. Sangma, Lolly S. Pereira, J.C.Dang and Binu Mathew. **2020**. Evaluation of Explants for *in vitro* propagation of *Citrus indica* Tanaka-An Endangered Species. Plant Tissue Cult. & Biotech. 30(1):87-96.

v) Shabaree Y.A. Sangma, Lolly S. Pereira and J.C.Dang. **2020**. Evaluation of Explants for *in vitro* propagation of *Citrus indica* Tanaka-An Endangered Species. Plant Tissue Cult. & Biotech. 30(1):87-96.

4. Regular **Skill Development programmes** on Plant Tissue Culture Techniques, popular lectures have been conducted for Secondary School, HSS, UG students Higher Secondary Lecturers under Institutional Biotech Hub Project.

### **Activities Related to Academic Growth and Society:**

**5. Participated in the Seminar on IQAC and NAAC, 8-9th Feb., 2017.**

**6. Appointed as External Member and Subject Expert** in the selection committee constituted for the selection Junior Research Fellow(**JRF**) sanctioned under DBT's Twinning Programme for the NE entitled "*In vitro* mass multiplication and conservation of some endangered *Citrus* Species of NEH Region of India". **22<sup>nd</sup> Feb., 2017**

7. Appointed as Expert Member for the District Level Environment Impact Assessment Authority (DEIAA) and the District Level Expert Appraisal Committee (DEAC) for South Garo Hills District, **7<sup>th</sup> April, 2017**, in continuation of the earlier appointment.
8. Meeting attended Member for the District Level Environment Impact Assessment Authority (DEIAA) and the District Level Expert Appraisal Committee (DEAC), in the office of Deputy Commissioner, West Garo Hills, Meghalaya.
9. Appointed as **External Member** in the selection committee constituted for the selection Junior Research Fellow(**JRF**) sanctioned under DBT's Twinning Programme for the NE entitled *"In vitro mass multiplication and conservation of some endangered Citrus Species of NEH Region of India"*. **28<sup>th</sup> August, 2017**.
10. Meeting attended Member for the District Level Environment Impact Assessment Authority (DEIAA) and the District Level Expert Appraisal Committee (DEAC), in the office of Deputy Commissioner, West Garo Hills, Meghalaya, **31<sup>st</sup> August, 2017**.
11. Appointed as BoS Member, Department of Horticulture, NEHU, Tura Campus, Tura, **4<sup>th</sup> Sept., 2017**.
12. Verification of Sites for Mining of Minor Minerals under on 7<sup>th</sup> November, 2017, **2/11/2017**.
13. Appointment of State Level Monitoring Committee to review and to monitor the implementation of the Management Action Plan of the Nokrek Biosphere Reserve, Secretary to the Govt. of Meghalaya, **3<sup>rd</sup> November, 2017**.
14. Monitoring of Nokrek Biosphere Reserve to carry out from 24<sup>th</sup>- 28<sup>th</sup> November, 2017, **16<sup>th</sup> November, 2017**.
15. District Level Expert Appraisal Committee(DEAC) Meeting, **11/12/2017**.
16. Acted as **Resource Person** in the one day training programme on "Bioinformatics:Linking Science to Information Technology"., sponsored by DBT, Ministry of Science and Technology, Govt of India, New Delhi, organized by Bioinformatics Infrastructure Facility Centre, North Eastern Hill University, Tura Campus, **20<sup>th</sup> March, 2018**.
17. Organising Committee Member on National Short Term Training [Program on Introductory Bioinformatics: A Journey from Sequence to Structure, **March 21--23, 2018**.
18. Meeting regarding the second time verification of sites on 19<sup>TH</sup> April, 2018, DEAC, **16<sup>th</sup> April, 2018**.

19. Participated in the 8<sup>th</sup> Review and Monitoring cum Mentoring Meeting of Biotech Hub Coordinators in North Eastern India, held at North Eastern Regional Institute of Science and Technology, Nirjuli, Arunachal Pradesh, **11<sup>th</sup> to 12<sup>th</sup> April, 2018.**
20. Participated in one day National Workshop on "Maximal Usage of Foldscape to Explore Miniatures in the World, **11<sup>th</sup> Sept., 2018.**
21. BoS Meeting Invitation on **25<sup>th</sup> April, 2018**, RDAP, NEHU, Tura Campus, Tura
22. Expert Member Selection Committee for Project Assistant/ Field Assistant project entitled "Cultivation of Packing Leaves Plant for Livelihood Enhancement of ST Communities and Promotion of Packing Leaves as Substitute of Plastics in Meghalaya., **13.5.2019.**
23. Member of Evaluation Committee for Ph. D. Pre-submission Seminar on the Research topic "In vitro propagation of *Citrus indica* Tanaka "and *C. macroptera* Mont.-Rare and Endangered Plants of Meghalaya, NEHU, Tura Campus, Tura, **20-06-2018.**
24. Monitoring by the State Level Monitoring Committee-Nokrek Biosphere Reserve, 2<sup>nd</sup> Site Visit, **10<sup>th</sup> Jan., 2018.**
25. Final Monitoring by the State Level Monitoring Committee-Nokrek Biosphere Reserve on **9<sup>th</sup> March, 2018.**
26. Expert in the selection committee for DBT Studentship and Traineeship, **on 2<sup>nd</sup> July, 2018.**
27. Verification of Sites for the new application for the Environment Clearance **on 2<sup>nd</sup> of August, 2018.**
28. Meeting Regarding the Preparation of District Survey Report, West Garo Hills, Tura, on **08/05/2019.**
29. Meeting Regarding Visit to Several Quarries on **3<sup>rd</sup> September, 2019.**
30. Settlement of Accounts with respect to **Minor Research Project** of J.C. Dang, **16<sup>th</sup> Sept., 2019.**
31. 10<sup>th</sup> BoS (Board of Studies) Meeting of the Department of Horticulture, **on 14<sup>th</sup> Oct., 2019.**
32. Monitoring by the State Level Monitoring Committee-Nokrek Biosphere Reserve **on 5<sup>th</sup> & 6<sup>th</sup> December, 2019.**
33. Reconstituted Member for BoS IN Department of Horticulture, NEHU, Tura Campus, Tura, **06/01/2021.**

34. Notification for the Award of Ph. D. of Ms. Shabaree Y.A.Sangma under the Supervisors Dr. Lollys. Pereira(Supervisor) and **Dr. Jiten Chandra Dang (Jt. Supervisor), 12<sup>th</sup> June, 2020.**

35. For Submission of five year perspective plan in respect of Nokrek Biosphere Reserve, **28<sup>th</sup> April to 1<sup>st</sup> May, 2021.**

36. Appointment as Member in the School Board of Life Sciences , NEHU, Shillong, **02/12 2022.**

37. Notification for the Award of Ph. D. of Ms. Shayantani Das under the Supervisors Dr.Binu Mathew (Supervisor) and **Dr. Jiten Chandra Dang (Jt. Supervisor), 24.02.2023.**

**(Prominent ones before 2017):**

38. Associate Editor, **TRANSIENT-** A Journal of Natural Sciences and Allied Subjects Vol. 1, Issue I. **August 2011.**

39. **Chief Editor** (2012, 2013, 2014) **Transient-** A Journal of Natural Sciences and Allied Subjects **Vol. II, August 2012; Vol. III. August 2013 & Vol. IV August 2014.**

40. **Recognition of Award :**

Received **Gold Medal Award-** “Bharat Ratna Dr. Abdul Kalam Gold Medal Award” on **22/06/2022**, awarded by the Global Economic Progress & Research Association (Regd. Under Societies Registration No.283, Act XXVII of 1975, Tiruvannamalai-606 601, Tamil Nadu, India.

**CV written and submitted by:**

Dr. JITEN CHANDRA DANG, Associate Professor,

Don Bosco College, Tura

West Garo Hills,

Meghalaya-794 002

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