



Brief CV

Jayanti Dutta

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Bionote

Dr Jayanti Dutta is Professor in Human Resource Development Centre, Panjab University, Chandigarh. She is a biologist by training and has been one of the founder members of Department of Public Health in Panjab University. Her research areas have been public health, higher education faculty training and science popularization. She has been the recipient of National award for her film on Tuberculosis, conferred by the CSIR, New Delhi. She has an experience of working with more than 5000 teachers and of mentoring more than 100 professional development programmes.

Educational qualifications- Throughout first division and winner of three gold medals in career

- ✓ PhD in Zoology (Genetics)
- ✓ Post-graduation in History of Art
- ✓ Diploma in Higher Education Administration
- ✓ Diploma in Creative writing
- ✓ Advanced Diploma in German language

Experience-

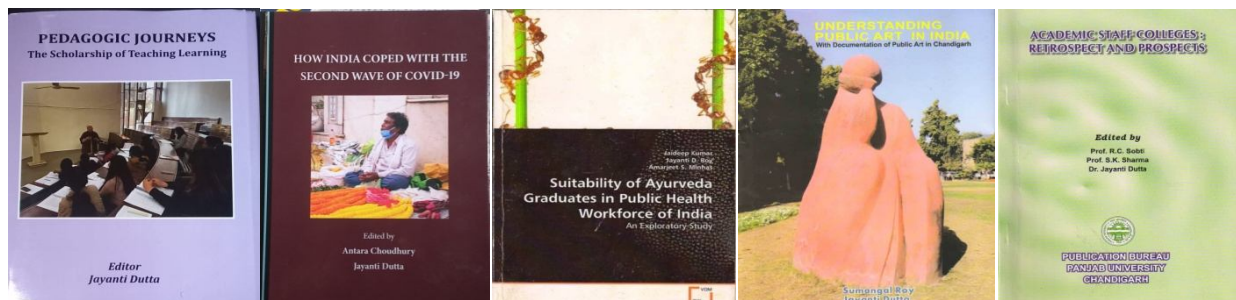
- Twenty-five years' experience in faculty training in higher education in UGC- Human Resource Development Centre, Panjab University, Chandigarh
- Planned, designed and coordinated about 150 training programmes and worked with more than 5000 teachers in higher education institutes.
- Founded, coordinated and taught at the Centre for Public Health, Emerging Areas in Sciences, Panjab University, 2007-2011
- Conducted 125 sessions/ workshops/ lecture-discussions as Resource person at many national institutes. for diverse groups of police personnel, doctors, paramedical staff, librarians, school teachers, students, bank employees, university non-teaching staff, research scholars
- Editorial Team member of Canadian Journal of Higher Education

Experience of MOOC/ technology enabled teaching-

- Recorded e-lectures for telecast on VYAS channel
- Developed four Massive Open Online Courses (MOOC) modules for SWAYAM portal under ARPIT programme for Department of Education, Aligarh Muslim University, Aligarh, Uttar Pradesh and National Resource Centre, UGC-HRDC, Guru Jambheshwar University of Science and Technology, Hisar, Haryana, 2018
 1. Application of Extra-curricular Activities at Teachers' Training Institutes
<https://www.youtube.com/watch?v=G8ua92QVdlo&t=12s>
 2. Role of Teachers' Training Institutes in the Conservation of Biodiversity
<https://www.youtube.com/watch?v=qFkh61i1NFs&t=158s>
 3. Organizing your literature
https://swayam.gov.in/nd2_arp19_ap72/preview
 4. Mechanism of Paper and Thesis Writing with Integration of Technology
<https://www.youtube.com/watch?v=O-J96nUTmfs&t=139s>

Research and Publication-

- 50 research papers in journals of national and international repute, 7 book-chapters, 50 book reviews and several articles and write-ups.
Research projects for Council of Scientific and Industrial Research, Chandigarh Council for Protection of Child Rights and University Grants Commission
- Books- Five (Edited Three, Written Two)



Some Mentionable Recent Publications

Professional Development of Higher Education Faculty in India: Framework and Fault lines, Jayanti Dutta, Economic and Political Weekly, Vol. 56, Issue No. 14, 03 Apr, 2021 <https://www.epw.in/journal/2021/14/perspectives/professional-development-higher-education-faculty.html>

Study on aerobic degradation of 2,4,6-trinitrotoluene (TNT) using Pseudarthrobacterchlorophenolicus collected from the contaminated site, Lamba J, Anand S, Dutta J, Chatterjee S, Nagar S, Celin SM, Rai PK.. Environ Monit Assess. 2021 Jan 23; 193(2):80. doi: 10.1007/s10661-021-08869-7. <https://pubmed.ncbi.nlm.nih.gov/33486600/>

Punjab with an 'a', Jayanti Dutta, Economic and Political Weekly, Vol. 57, Issue No. 8, 19 Feb, 2022 https://www.epw.in/author/jayantidutta?0=ip_login_no_cache%3D71fb7addd853bc61a52a7f773cdd06e

2,4,6-trinitrotoluene (TNT) degradation by Indiicocceus explosivorum Lamba J, Anand S, Dutta J, Rai PK. (S5-TSA-19). Arch Microbiol. 2022 Jul 1;204 (7):447. doi: 10.1007/s00203-022-03057-8. PMID: 35778571 <https://pubmed.ncbi.nlm.nih.gov/35778571/>.

Learning Deficit to Teaching Deficit, Jayanti Dutta, Economic and Political Weekly, Vol. 51, Issue No. 48, 26 Nov, 2016 <https://www.epw.in/journal/2016/48/discussion/learning-deficit-toteaching-deficit.html>

National Award-

- Recipient of first National award for direction and production of the best short film on 'New Drugs for Tuberculosis' by Council of Scientific and Industrial Research, Vigyan Prasar and Open Source Drug Delivery at Indian Science Congress, Kolkata, 2014 <https://www.youtube.com/watch?v=leikMIsSKSO>
- Recipient of award in Literacy mission conferred by the President of India. 2000

Modules Developed for Faculty Training-

1. Sharpening thinking tools for research
2. Developing Diversity Data Document and strategizing for Inclusion
3. Learning critical evaluation through film reviews
4. Learning critical evaluation through book reviews
5. Delivering content in the classroom, effectively
6. Developing collegiality
7. Learning to negotiate
8. Using fine arts as a tool in learning
9. Training of trainers in higher education faculty professional development