

Bio-Note of Faculty

1. Name: Dr. Jigna G. Tank
2. Designation: Assistant Professor
3. Department: Biosciences
4. University Education from: Saurashtra University
5. Qualification: M.Sc. , M.Phil, Ph.D (Botany)
6. Present Designation: Assistant Professor
7. Research Area: Plant Physiology and Molecular Biology
8. PG Teaching Experience: 10 years
9. Research Experience: 12 years
10. Areas of Expertise: Plant Physiology and molecular Biology
11. Books Published (authored/edited): 01
12. Research Paper Published: 32
13. Number of Research Students Guided: 03
14. Number of Research Students Guiding: 02
15. Academic Fellowships: (mention the fellowships)
16. Invitations from Other Universities/Institutions: (mention the institutions)
 1. Shri Govind Guru University, Godhra
 2. Bhakt Kavi Narshi Mehta University
 3. Christ College, Rajkot
 4. Navyag College, Morbi
17. Other Awards/Recognitions: (mention the awards – minimum State-level)

Year	Awards
2007	Awarded 1 st prize at National Conference on Plant Physiology , organized by Indian Society for Plant Physiology, Dapoli, Maharashtra in November, 2007 for presentation of research poster “Changes in indole-acetic acid and zeatin level during endoreduplication”

2016	Awarded 1st prize at DBT Sponsored National level Symposium on Advancement in Science and Technology , organized by Shree M. N. Virani Science college, Rajkot, Gujarat in January 2016 for presentation of research poster “Anatomical observation of alkaloids synthesis and accumulation in <i>Gymnosporia montana</i> (Roth) benth leaf.
2016	Awarded 1st prize at 9th National Level Science Symposium-2016 on Recent trends in Science and Technology , organized by Christ College, Rajkot, Gujarat in February 2016 for presentation of research poster “Identification of β -sitosterol from leaves of <i>Salvadora persica</i> L.
2017	Grass root innovations appreciation award from Sristi-BIRAC-DBT
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2020	Awarded 2nd Prize at at National Conference on Innovations in Biological Sciences, organized by UGC-CAS Department of Biosciences, Saurashtra University, Rajkot-360005, Gujarat, India on 10th January 2020 for presentation of research poster “RECENT SCENARIO OF DESERTIFICATION NEAR AREA OF ADESAR IN KUTCH DISTRICT OF GUJARAT STATE”
2021	Awarded 1st prize at International Science Symposium-2021 on Recent trends in Science and Technology , organized by Christ College, Rajkot, Gujarat in April 2021 for Best poster presentation of research in Research Scholar section “Changes in diversity of herbaceous plants with seasonal changes in Mandavi region of Kutch.”
2021	Awarded 2nd prize at International Science Symposium-2021 on Recent trends in Science and Technology , organized by Christ College, Rajkot, Gujarat in April 2021 for Best poster presentation of research in Research Scholar section “Assessment of water quality at natural habitat of <i>Avicennia marina</i> at coastal region of Diu.”
2021	Awarded 1st prize at International Science Symposium-2021 on Recent trends in Science and Technology , organized by Christ College, Rajkot, Gujarat in April 2021 for Best poster presentation of research in PG

	Section“Construction of Protein Protein interaction network regulating flowering phenomenon in plants by Flowering Locus C protein.”
2022	Awarded 2nd prize at International Science Symposium-2022 on Recent trends in Science and Technology , organized by Christ College, Rajkot, Gujarat in January 2022 for Oral presentation of research in Research Scholar section “Comparative analysis of galactomannan isolated from six varieties of <i>Cyamopsis tetragonoloba</i> L. for its potential to form hydrogel.”
2022	Awarded 1st prize at International Science Symposium-2022 on Recent trends in Science and Technology , organized by Christ College, Rajkot, Gujarat in January 2022 for Oral presentation of research in PG Section “in silico studies on interaction of Proteins regulating vernalization process in <i>Arabidopsis thaliana</i> .”
2022	Awarded 1st prize at International e-conference on Mitigating Contemporary Environmental issues by Sustainable Approaches (ICMCESA-2022) , organized by Acharya Narendra Dev College, University of New Delhi, in February 2022 for Oral presentation of research in Research scholars Section “Comparative analysis of Vegetation and Urbanization at Porbandar city of Saurashtra through geospatial techniques.”
2020	Certificate of Appreciation for evaluating Oral presentations of Botany in National Conference as Judge,12th National Science Symposium 2020 on Recent Trends in Science and Technology, 19th January 2020, Christ College, Rajkot.
2020	Certificate of Appreciation for evaluating Drawing posters as Judge, Drawing Competition held on 30 th December to 3 rd January 2020, in Life Science Association at Department of Biosciences, Saurashtra University, Rajkot
2020	Certificate of Appreciation for acting as Organizing Secretary in National Conference on Innovations in Biological Sciences held on 10 th January 2020, organized at Department of Biosciences, Saurashtra University, Rajkot-360005, Gujarat, India

2021	Certificate of Appreciation for evaluating Oral presentations of Botany in international science symposium as Judge, International Science Symposium 2021 on Recent Trends in Science and Technology, 8 th and 9 th April 2021, Christ College, Rajkot.
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