

### Award won by the Students of department (Since 2004):

1	Kalyani S. Kulkarni and Sargi Sapre	Oral presentation	"National Symposium , Dec. 14-16, 2010 at AAU, Anand
2	Vishal Patil	<b>Dr. Diwakar Patel Gold Medal</b>	AAU, Anand 2010-11.
3	Diwakar Singh, Reetu Mehta and J.G. Talati	<b>Dr. Harbhajan Singh Gold Medal</b>	Best research paper in Vegetable Science, 2011.
4	Arpan Modi	Oral presentation	National Seminar Dept. of Biochemistry, Saurashtra University, Rajkot,2011
5	Ku. Kalyani S. Kulkarni	<b>Dr. Diwakar Patel Gold Medal</b>	AAU, Anand, 2011-12.
6	Ku. Poonam D. Kanani	<b>Dr. Diwakar Patel Gold Medal</b>	AAU, Anand, 2012-13.
7	Mr. Dhruvin Vadee.	<b>Chancellor Medal</b>	AAU, Anand, 2020-21.

### Award won by the Faculties of department (Since 2004):

1	<b>Dr. J. J. Dhruv</b>	Oral presentation	National symposium 2011	
		Statement of Gratitude	Ganpat University	2021
		Best Article Award	<i>Krushi Govidhya Magazine</i>	2023
		Reviewer Awards from various Journals	1. ACTA SCIENTIFIC 2. Annual Research & Review in Biology 3. ARCC Journals 4. Asian Food Science Journal 5. Asian Journal of Advances in Agricultural Research 6. Asian Journal of Advances in Research 7. Asian Journal of Applied Chemistry Research 8. Asian Journal of Biochemistry, Genetics and Molecular Biology 9. Asian Journal of Biology 10. Asian Journal of Chemical Sciences 11. Asian Journal of Environment & Ecology 12. Asian Journal of Food Research and Nutrition 13. European Journal of Medicinal Plants 14. European Journal of Nutrition & Food Safety 15. Indian Journal of Agricultural Research & Legume Research: An international Journal 16. International Journal of Environment and	2015-2025

		<p>Climate Change</p> <p>17. International Journal of Plant &amp; Soil Science</p> <p>18. Journal of Advances in Biology &amp; Biotechnology</p> <p>19. Journal of Advances in Food Science &amp; Technology</p> <p>20. Journal of Biochemistry International</p> <p>21. Journal of Complementary and Alternative Medical Research</p> <p>22. Journal of Environmental Biology</p> <p>23. Journal of Experimental Agriculture International</p> <p>24. Journal of Pharmaceutical Research International</p> <p>25. Plant cell biotechnology and molecular biology</p> <p>26. Uttar Pradesh journal of zoology</p>	
2	<b>Dr. N. J. Patel</b>	Dr. J. P. Trivedi as Co-worker	2017
		Dr. C. J. Patel Award as Co-worker	2024.

### Gene Sequence submission

Sr. No.	Particular	No of Sequence
1	Transcriptome sequencing of pearl millet	01
2	Three partial gene sequences of bread wheat	03
3	Transcriptome sequencing of okra	54

### Future Thrust:

- ❖ Nutraceutical characterization of cereals, oilseed and pulses.
- ❖ Nutraceutical characterization of horticultural and medicinal plants.
- ❖ Prevent diseases by using various biomolecule such as benzyl adenine, silicic acid, melatonin, ascorbic acid, aromatic amino acids etc.
- ❖ Characterization of Antiviral and antimicrobial compounds in plant
- ❖ Find out Anti-nutritional factors in food crops.
- ❖ Strengthening of Biochemistry Departments center of proteomics research
- ❖ Biochemical tests for the pesticide residues or other toxic waste in plant, food grain and soil can be evaluated.

***Confidence and Hard work is the best medicine to kill the disease called failure. It will make a Successful Person.***