

## Faculty Information Format for the College Website

### Faculty Details:

- Faculty Name: Dr. Sagar S. Jagtap



- Designation: Head & Assistant Professor
- Qualification: M.Sc., Ph.D.
- No. of years' experience: 12 Years
- Responsibilities/ College Committees
  - Head, Department of Physics
  - Coordinator, Research Center in Physics
  - Coordinator, Internal Quality Assurance Cell (IQAC)
  - Academic Research Coordinator (ARC)
- Awards / Achievements/ Associations.
  - Awarded by UGC's **Dr. D. S. Kothari Postdoctoral fellowship** in November, 2012
  - Attended and presented a paper on "Effects of Slow Clinorotation on Growth and Yield in Field Grown Rice" at the 26<sup>th</sup> Annual meeting of **American Society for Gravitational and Space Biology (ASGSB)** 2010, Washington D. C., USA, 4<sup>th</sup> – 7<sup>th</sup> Nov. 2010. Funding was provided by Dept. Of Science & Technology, Govt. Of India. Work was **appreciated by many scientists from NASA, ESA and other space agencies.**
  - Department of Science & Technology (DST), Govt. of India has provided **full financial assistance** to Dr. S. S. Jagtap for participating and presenting research paper in **31<sup>st</sup> Annual meeting of the American Society for Gravitational and Space Research (ASGSR), held at the Westin Alexandria, Alexandria, VA, U.S.A.** from November 10-14, 2015.
- Important Weblinks
  - Vidwan id: 483683
  - Google Scholar:  
<https://scholar.google.com/citations?user=0VcKCOIAAAAJ&hl=en>
  - ORCID Id: <https://orcid.org/0000-0002-0749-1434>
- Institutional email-id: [sagar.jagtap@hvdesacollege.edu.in](mailto:sagar.jagtap@hvdesacollege.edu.in)

**Research Details:**

Ph. D Topic	Study of effects on rice and wheat seeds when exposed to altered gravity (micro and hyper) and sowed under normal and micro gravity conditions
Research Areas	Biophysics, Gravitational Biology
No. of Research projects handled	Completed 03 minor research projects sponsored by BCUD, SPPU Sanctioned/ongoing major research project funded by Indian Space Research Organization (ISRO) : Rs. 18.72 Lakhs

**Research Publications, books book chapters:**

	<b>Journal articles</b>	<b>Books</b>	<b>Book Chapters</b>	<b>Conference Proceedings</b>	<b>Total</b>
<b>Published</b>	<b>23</b>	<b>01</b>	<b>03</b>	<b>08</b>	<b>35</b>
<b>Communicated</b>	01	01	01	-	03
<b>Total</b>	24	02	04	08	38