

<b>Faculty member</b>	<b>Subject:</b> PHYSICS				
<b>Name:</b>	DR. APARNA HARSHAVARDHAN RANGARI				
<b>Date of Birth:</b>	06/12/1982				
<b>Unique ID:</b>	email id: aparnarangari1982@gmail.com	orchids id: <a href="https://orcid.org/0009-0005-6627-4738">https://orcid.org/0009-0005-6627-4738</a>	Scopus Author id: ---	Research Gate id: <a href="https://www.researchgate.net/profile/Aparna-Bhange">https://www.researchgate.net/profile/Aparna-Bhange</a>	Google Scholar id: ---
<b>Education Qualifications:</b>	M.Sc Ph.D				
<b>Work Experience (in yrs)</b>	Teaching: - 10 yrs	Research: 09 yrs	Industry: --	Others:---	
<b>Area of Specialization:</b>	Spectroscopy and digital electronics				
<b>Courses taught:</b>	B.sc (physics )				
<b>Research guidance (Number of Students):</b>	Nil.				
<b>Date of Joining:</b>	31/08/2019				
<b>Date of Retirement:</b>	31/05/2042				
<b>Type of association – (Tick mark on applicable)</b>	<input checked="" type="checkbox"/> Permanent Faculty / <input type="checkbox"/> Adjunct Faculty / <input type="checkbox"/> Visiting faculty				

**Name of faculty:** Dr. Aparna H.. Rangari                      **Subject:** Physics

**The Research Details in the following columns**

No. of papers published in national/ International Journals	No. of papers published in National/ International Conferences	Projects Carried out: Title, amount & sanctioning authority	No of Ph.D. students (Completed / Ongoing):	Patents Title (Filed & granted): with registering authority	Technology Transfer:
14	09	-----	-----	1. Patent registered in patent office of Govt. of India for design the works on “SOLAR OPERABLE CHEMICAL DISPENSING DEVICE FOR URINE ANALYSIS” 25/08/2022  2. Patent registered in the patent office of Govt. of India, for the design of the device works on” <b>BREAST CANCER DETECTION DEVICE USING MICRO CALCIFICATION</b> ” on dated 26/04/2024	-----

**Books published with details in the following columns**

Book Title	Publisher	ISBN	year of publication
<i>Chapter 08: in Book: Advanced Aspects of Engineering Research Vol 6</i>	B. P. International	ISBN-13 (05) <b>978-93-90888-02-3 (Print)</b> <b>978-93-90888-10-8 (eBook)</b>	2021

