



## D.A. Pandu Memorial RV Dental College®

CA-37, 24th Main, 1st Phase, JP Nagar,  
Bengaluru - 560078, Karnataka, India

Affiliated to Rajiv  
Gandhi University of  
Health Sciences,  
Bengaluru

Recognised by  
Dental Council of India,  
New Delhi

Accredited by NAAC  
with 'A' Grade

Included under  
section 2(F) of the  
UGC ACT - 1956

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### 4.2.3: Details of the learning resource for students:

The institution is well equipped with laboratory facilities which form an important arm of the teaching-learning programs for the students. The students are exposed to these resources from the beginning. They make use of these laboratories till the completion of their course. Most of their clinical work is supported by the laboratory services in the institution. The following is the brief description of the laboratory facilities the clinical departments of our institution:

1. Monocular, binocular, trinocular (both manual and electric) and Pentahead research microscopes
2. Image analysis software
3. Stereo microscope.
4. Tissue embedding equipments
5. Alginate mixer.
6. Induction casting machine
7. Ceramic furnace
8. Electropolishing unit
9. Die sectioning unit
10. Melting and soldering torch
11. Polymerization unit
12. Preheating furnace
13. Sand blaster
14. Photopolymerization unit
15. Die cutter with pindex
16. Melting and soldering torch
17. Induction casting machine
18. High speed grinder
19. Vacuum pump and vacuum mixer
20. Touch and press ceramic furnace
21. Pickling unit
22. Variable intensity polymerization unit
23. Pindrill unit
24. Steam cleaner
25. Ceramic and metal alloy adjacent kit.
26. Autocad software
27. Intraoral scanner
28. Digital Colorimeter
29. Carbon Dioxide Laser Unit
30. Carbon monoxide monitor