

Jayoti Vidyapeeth Women's University, Jaipur
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JV Patent

WOODEN ERGONOMIC CHAIR

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ABSTRACT

The present invention is related to the Wooden Ergonomic Chair• developed by incorporating the Rose wood (Dalbergia Latifolia) panels attached on a high carbon steel frame structure with silicone gel cushions on seat. The structure design of wooden ergonomic chair is based on ergonomic studies. Chair structure is a balance combination of semi synchronous and lumbar rest mechanism. The Wooden Ergonomic Chair is design mainly focus on strain ad muscle tension which particularly accrue because of long seating session. Chair design help to reduce the frequent issues like Back Strain, Carpal Tunnel Syndrome, Lumbar Spine Anatomy Pain, Thoracic Spine Anatomy & Upper Back Pain and Cervical Vertebrae pain. Rosewood having the properties of easy molding and long durability because of its anti-termite properties, the flowery aroma help in providing relief to asthma and migraine.

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