



PANJAB UNIVERSITY, CHANDIGARH

t. Under the Panjab University Act VII of 1947 – enacted by the Govt. of India)

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No. 189/GP

Prof. Rajeev Patnaik
Chairperson

Dated 22-2-2021

Minutes of the meeting of the Technical-cum-Purchase Committee held online on 15.02.2021 at 4.30 p.m.

Members present:

Prof. Rajeev Patnaik, Chairman
Prof. Naval Kishore *NK*
Prof. Naveen Chaudhari *NS*
Dr. Gurmeet Kaur *GK*

Dr. D. Das and Dr. B.P.Singh were Special Invitees.

Dr. Ashu Khosla could not attend the meeting.

Dr. Seema Singh did not attend the meeting as per the reason she has already conveyed to the committee through an email.

Item No. 1

Purchase of One Stereo zoom microscope with attached digital camera system and software from out of RUSA Skill Enhancement Program grant

Stereo zoom microscope

Technical Specification

Stereo Zoom Microscope with ProCam T-5MP CMOS Color Camera having Measurement

Software & Calibration Slide 10/100mm

Zoom Ratio: 1:9.5

Zoom Range: 0.6 x to 5.7x

Magnification: 6 x to 57x

Working distance: upto 120 mm

Eyepiece: WF 10x /FOV 22 mm with diopter adjustment.

For sharp, clear, flat and good resolution Greenough optical system needed

Ergonomically positioned bilateral ocular tubes with interlocking system.

Observation head inclined at 45° for fatigue free viewing.

Head rotation 360° and can be locked in any position.

Interpupillary distance 48-75 mm.

Crisp, erect images with high resolution and excellent stereoscopic effect.

Rack-Pinion focusing stroke 50 mm.

Once brought in focus, image should remain clear and sharp throughout the whole zooming range.

Illumination system: LED Incident and transmitted illumination with intensity / brightness control.

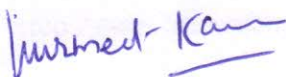
Stand: Plain focusing stand

The Committee approved the above purchase and the specifications and advised one of the RUSA coordinators to get it sanctioned from the Dean Research.


Any other matter with the permission of the Chair.

Dr. D. Das proposed to purchase One Almirah at a cost of ~Rs. 25,000/-from the Contingency grant of his Ministry of Coal project.

The Committee approved the above purchase.



(Dr. Gurmeet Kaur)
Secretary
Technical Committee


(Prof. Rajeev Patnaik)
22/12/2021