



# हरियाणा केन्द्रीय विश्वविद्यालय

## CENTRAL UNIVERSITY OF HARYANA

(संसद अधिनियम 25 (2009) के तहत स्थापित)

(Established vide Act No. 25 (2009) of Parliament)

गांव: जांट-पाली, जिला-महेन्द्रगढ़ (हरियाणा) . 123029

Village: Jant-Pali, Distt: Mahendergarh (Haryana)-123029

### Minutes of Meeting

A meeting of the technical specification committee with the following members for the instruments to be purchased under the HEFA Grant was held on 28.01.2026 at 2:00 PM

- 1) Prof. Harish Kumar, Head, Department of Chemistry.
- 2) Prof. Manoj Kumar, SOET, CUH.
- 3) Prof. Ankush Vij, Dept. of Physics, CUH.
- 4) Dr. Manoj Kumar Gupta, Department of Chemistry.
- 5) Dr. Azaj Ansari, Department of Chemistry

Name of the Instrument: - **Flash Chromatography for the Department of Chemistry.**


The queries from the bidder were supplied by the DR E&GA branch and are placed in front of the committee. The final pointwise response of the specification committee is attached as Annexure 'A', for the approval of the Competent Authority.

  
(Prof. Harish Kumar)

(Prof. Manoj Kumar)  
*Attended En line*

  
(Prof. Ankush Vij)

  
(Dr. Manoj Kumar Gupta)

  
(Dr. Azaj Ansari)

**Annexure 'A'****Name of Equipment: Flash Chromatography**

Sr. No.	Name of firm	Reference to NIT No. CUH/E&GA/HEFA/CIC /2025-26/26	Bidder's comment/observations	Recommendations of the Technical committee
A.	Biotage	<b>Flow rate and pressure</b> Automated flash Chromatography system with flow rate 1 ml to 250 ml per min or more  Pressure Minimum 15 bar or more (Min. 200 psi or more)	Better to change maximum flow rate 300 ml/min and maximum pressure to 435 psi (30 bar) as we should compete with High end modules from allo vendors	The bidder's request for a change in specifications was reviewed by the committee and rejected, and the original tender specifications remain unchanged.
		<b>Control unit</b>  Interface Onboard computer with minimum 10" or more capacitive touch screen interface with Ethernet port, USB ports (02).	Change interface Touchscreen size to at least 15 inch or more for better clarification 10 inch is too small interface	The bidder's request for a change in specifications was reviewed by the committee and rejected, and the original tender specifications remain unchanged.
		<b>Upgradation</b>  Mass Detector can be upgraded to the system at any time in the future.	Upgradation to mass detector not possible Instead system can be upgraded with ELSD detector at any given point of time change it to ELSD detector instead of mass detector	Should be read as "Mass Detector/ELSD detector can be upgraded to the system at any time in the future."
		<b>Additional features</b>  Feature for automatic calculation of Rf value of TLC plate and creation of automatic Gradient as well as Linear method. Based upon RF values, the Instrument allows the user to select the suitable cartridges for the run.	User has to input the Rf values under TLC plate Reader instrument will create automated gradient methods for the user (note Instrument will not calculate Rf value automatically. An user has to select suitable cartridge size depending on their loading amounts TLC plates reader will not give information on cartridge selection wording of this specification needs to change a bit ( system should feature TLC Plate Reader for creating automated gradient methods both Linear and step gradient)	The additional feature of automatic Rf value calculation, automated linear and gradient method creation, and cartridge selection based on Rf values <b>will be preferred</b> as per the original specification. Hence, no change in the stated requirement is accepted.





Chemistry HOD &lt;hodchemistry@cuh.ac.in&gt;

**Minutes of specification committee for approval**

2 messages

HoD, Chemistry <hodchemistry@cuh.ac.in>  
To: manojksingh@cuh.ac.in

Wed, Jan 28, 2026 at 3:25 PM

PFA

विभागाध्यक्ष/ Head

रसायन विज्ञान विभाग / Department of Chemistry

मौलिक विज्ञान पीठ / School of Basic Sciences

शैक्षणिक खंड-1, प्रथम मंज़िल / Academic Block-1, 1st Floor

हरियाणा केंद्रीय विश्वविद्यालय / Central University of Haryana

महेंद्रगढ़ (हरियाणा), भारत १२३०३१ / Mahendergarh (Haryana), INDIA 123031

**2 attachments**

Minutes of meeting pre-bid Flash chromatography.pdf  
716K

Minutes of meeting pre-bid Microwave wave Synthesizer.pdf  
832K

Manoj Kumar Singh <manojksingh@cuh.ac.in>  
To: "HoD, Chemistry" <hodchemistry@cuh.ac.in>

Wed, Jan 28, 2026 at 3:29 PM

Approved from my side.

With regards,

**Dr. Manoj Kumar Singh, PhD (IIT Bombay)**

Professor, Department of Applied Sciences and Humanities (ASH)

School of Engineering and Technology (SOET)

<https://www.cuh.ac.in/department.aspx?departmentid=6085&subid=3>

Director of University Consultancy Cell (Additional Charge)

Chief Security Officer (Additional Charge)

Deputy Proctor (Additional Charge)

Office: Room No. 110, 1st Floor, SOET, Block

Central University of Haryana (cuh.ac.in)

<https://cuh.irins.org/profile/139424><https://www.cuh.ac.in/university-consultancy-cell.aspx>Google Scholar: <https://scholar.google.com/citations?user=YUNQMT4AAAAJ&hl=en>**(Total Citations = 13000; h-Index: 54; I10-Index: 108)****Former Position:**

Associate Professor, Central University of Haryana

Deputy Registrar (Estate &amp; General Administration), Central University of Haryana

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