

# JAMAL INSTRUMENTATION CENTRE (JAMIC)

*(DST-FIST SPONSORED)*

**JAMAL MOHAMED COLLEGE (Autonomous)**

Tiruchirappalli-20

The Department of Science & Technology, Government of India, under the scheme "Fund for Improvement of Science & Technology Infrastructure in Higher Educational Institutions" (DST-FIST) sanctioned an amount of Rs. 110.0 lakh (Rupees One crore and Ten lakh only) to Jamal Mohamed College in 2019 at Level '0'. The scheme is intended to augment the teaching and research facilities through acquisition of equipment, software, books, networking, computational facilities and maintenance of equipment. To start with, the facility houses sophisticated equipments such as ALPHA II Bruker FT-IR Spectrometer, MultiRAM Bruker FT Raman Spectrometer etc. They are made available to students, research scholars and faculty members from Jamal Mohamed College as well as other institutions to support them in their scientific quest.



**FT-IR Spectrometer**  
Model :ALPHA II, Bruker-Germany



For Students of JMC:Rs. 80/- + GST  
For Students other than JMC: Rs. 100/- + GST  
Industrial & Commercial organization: Rs. 150/- + GST

**Multi RAM Bruker FT Raman Spectrometer**



For Students of JMC: Rs. 300/- + GST  
For Students other than JMC: Rs. 400/- + GST  
Industrial & Commercial organization: Rs. 500/- + GST

**ATOMIC ABSORPTION SPECTROMETER**  
Model: iCE FIOS



For Students of JMC: Rs. 100/- + GST  
For Students other than JMC: Rs. 200/- + GST  
Industrial & Commercial organization: Rs. 200/- + GST

**BINARY HPLC**  
Model: Breeze QS – Waters(USA)



For Students of JMC: Rs. 1000/- + GST  
For Students other than JMC: Rs. 1500/- + GST  
Industrial & Commercial organization: Rs. 2000/- + GST

For further details: Dr. R. Jahir Hussain, Head i/c & Associate Professor of Mathematics.

Email: [hssn\\_jhr@yahoo.com](mailto:hssn_jhr@yahoo.com) , [rj@jmc.edu](mailto:rj@jmc.edu), Mobile: 94438 3694, 8667573418

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Jamal Mohamed College(Autonomous) Tiruchirappalli –20.

*For further details, contact:*

<b>Coordinator, DST – FIST Programme</b>	<b>Dr. R. JAHIR HUSSAIN,</b> Head i/c & Associate Professor of Mathematics Jamal Mohamed College(Autonomous) No.7, Race Course Road, Khaja Nagar, Tiruchirappalli – 620 020, Tamil Nadu.	Mobile No: +91-9443836946 Email ID: <a href="mailto:hssn_jhr@yahoo.com">hssn_jhr@yahoo.com</a> <a href="mailto:rj@jmc.edu">rj@jmc.edu</a>
<b>Instrument in charges</b>		
<b>FT-IR Spectrometer</b>	<b>Dr. M. PURUSHOTHAMAN,</b> Assistant Professor of Chemistry, Jamal Mohamed College(Autonomous) Tiruchirappalli-20	Mobile No: +91-9894419774 Email ID; <a href="mailto:purush.alpha@gmail.com">purush.alpha@gmail.com</a>
<b>FT Raman Spectrometer</b>	<b>Dr. A. ABBAS MANTHIRI,</b> Assistant Professor of Physics, Jamal Mohamed College(Autonomous) Tiruchirappalli-20	Mobile No: +91-9865114999 Email ID; <a href="mailto:amphysics786@gmail.com">amphysics786@gmail.com</a>
<b>Binary HPLC</b>	<b>Dr. N. AHAMED SHERIF</b> Assistant Professor of Botany, Jamal Mohamed College(Autonomous) Tiruchirappalli-20	Mobile No: +91-9843380146 Email ID: <a href="mailto:nahamedsherif@gmail.com">nahamedsherif@gmail.com</a>
<b>Atomic Absorption Spectrometer</b>	<b>Dr. A. SADIQ BUKHARI</b> Assistant Professor of Zoology, Jamal Mohamed College(Autonomous) Tiruchirappalli-20.	Mobile No: +91-9843380146 Email ID; <a href="mailto:drabjmc2006@gmail.com">drabjmc2006@gmail.com</a>