Notification

Subject: APPROVAL OF RATES/CHARGES AND TERMS & CONDITIONS OF THE ACTIVITIES/JOBS DONE IN THE MATERIALS CHEMISTRY LABORATORY, DEPARTMENT OF CHEMISTRY, IUB

The Sanydicat, in its 72nd meeting held on 26-10-2019 vide item (No.34, has approved the rates/charges and terms & conditions of the activities/jobs done in the Materials Chemistry Laboratory, Department of Chemistry, IUB with effect from the date of University Notification. The scheme of rates/charges and terms and conditions are given below:

<table>
<thead>
<tr>
<th>Experiment / Activity</th>
<th>Results / Data</th>
<th>Rates Approved in PCI (in 2013) Per Sample (Rs.)</th>
<th>Approved/Revised Rates/Charges Per Sample (Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>IUB</td>
<td>Commercial / Other Institutes</td>
</tr>
<tr>
<td>Single Crystal XRD</td>
<td>Fast scan (For crystal screening)</td>
<td>This option introduced by Bruker After 2016.</td>
<td>500</td>
</tr>
<tr>
<td></td>
<td>Full Data Collection (Ambient)</td>
<td>1,000</td>
<td>10,000</td>
</tr>
<tr>
<td></td>
<td>Full Data Collection (Cryo)</td>
<td>3,000</td>
<td>20,000</td>
</tr>
<tr>
<td></td>
<td>Full Data Collection (Proteins)</td>
<td>5,000</td>
<td>30,000</td>
</tr>
<tr>
<td>Powder XRD</td>
<td>Data Collection (Powder)</td>
<td>500</td>
<td>5,000</td>
</tr>
<tr>
<td></td>
<td>Data Collection (High Temp.)</td>
<td>1,000</td>
<td>5,000</td>
</tr>
<tr>
<td>Thermal Analysis</td>
<td>Scan from ambient to 500°C</td>
<td>500</td>
<td>5,000</td>
</tr>
<tr>
<td></td>
<td>Scan from 500°C to 1000°C</td>
<td>3,000</td>
<td>5,000</td>
</tr>
<tr>
<td>Fluorescence Studies</td>
<td>Data Collection</td>
<td>300</td>
<td>3,000</td>
</tr>
<tr>
<td>Database Search (per upto one hour)</td>
<td>Search for studied structures in database/profile matching</td>
<td>300</td>
<td>500</td>
</tr>
</tbody>
</table>
Terms and Conditions:

1. All the information related to the lab will be made available on its webpage. [http://www.iub.edu.pk]

2. The amount per test/analysis in each category shall be divided as:
   50% to University Account operated by Treasurer
   25% Laboratory; for development, maintenance, purchase consumables/chemicals/reagents/software.
   25% Lab Incharge or PhD scholars only who will perform the experiment/job/activity.

3. The 60% of the amount of the job shall be submitted in the joint bank account of Chairman, Dean concerned and the Treasurer. After 3-months, the amount may be withdrawn and used/distributed as mentioned above in clause 2.

4. For Single Crystal XRD, the charges include: crystal selection, cutting, mounting, unit cell determination, and data reduction. The final data will be provided in the form of standard integrated peaks (hkl) along with unit cell information. It will be the responsibility of the sample owner to grow good quality crystalline samples with minimum dimensions of 0.1-0.3 mm.

5. For Powder XRD, standard intensity data as a text document will be provided.

6. For Thermal Analysis, thermal variation data as a text file will be provided in the requested range.

7. The Fluorescent Data will be provided as a text file in the requested wavelength range.

8. The inclusion of name(s) as coauthor in the publication shall be finalized after mutual agreement by both the teams (sample holder and the Incharge Lab). Lab Incharge should design a letter/Performa in this regard to avoid conflict of interest and get it signed at both ends.

9. In case, the results/data is novel and patentable, the agreement should be signed at the time of collection of samples between the two parties and should immediately be given in the knowledge of ORIC.
10. Each thesis/publication resulting from the data must acknowledge Materials Chemistry Lab, Department of Chemistry, the Islamia University of Bahawalpur.

11. If there is any clause left or in case of dispute, the decision of the Competent Authority (i.e. the Vice-Chancellor) will be final.

During the course of discussion, the Honorable members proposed that a rational schedule of charges for using the University facilities (in consolidated form) be prepared and implemented. It was decided that the consolidated schedule may be approved by the Vice-Chancellor and afterwards be placed before the Syndicate for endorsement.

Copy to:

1. Deans of All Faculties
2. Chairpersons/Heads of All Teaching Departments
3. Principals, University Constituents Colleges
4. Directors, Bahawalnagar & Rahim Yar Khan Campuses
5. Controller of Examinations
6. Treasurer
7. Resident Auditor
8. Deputy Registrar (Admin)
9. Deputy Registrar (M&R)
10. Sectary to Vice-Chancellor
11. P.A to Registrar