



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ, ਕਪੂਰਥਲਾ  
I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA  
Office of Corporate Relations & Alumni

Ref. No. IKGPTU/CRA/ 40

Dated June/22/2021

**Directors/ Principals**  
**All the Institutions/ Colleges & University Campuses**  
**I K Gujral Punjab Technical University**

**Sub: Jubilant Biosys Limited – Joint Campus Placement Drive.**

**Dear Sir/ Madam**

I K Gujral Punjab Technical University is going to organize Jubilant Biosys Limited – Joint Campus Placement Drive as per the below mentioned details:-

Designation	:	<b>Profile 1:-</b> Research Scientist/RS (JD attached) <b>Profile 2:-</b> Trainee Research Associate/TRA (JD attached)
Course/Stream	:	<b>Profile 1:-</b> PHD in organic chemistry <b>Profile 2:-</b> M.Sc Chemistry/ Organic chemistry/ M. Pharma (Medical chemistry)
Salary Package	:	<b>Profile 1:-</b> Negotiable <b>Profile 2:-</b> Rs. 2.75 to 3.00 LPA
Job Location	:	Noida
Batch eligible	:	2019 & 2020 passed out and 2021 passing out

You are requested to kindly direct the Training & Placement Officer to forward the data of eligible candidates as per the attached excel sheet. Data may please be submitted through email at [placements.ptu@gmail.com](mailto:placements.ptu@gmail.com) by June 24, 2021 before 1600 hrs.

For any further queries, you may call Mr. M S Bedi, Assistant Director (CR&A) @ +91-9478098076.

**With profound regards,**

  
**Deputy Director (CR&A)**

**CC:**

- **Hon'ble Vice Chancellor, IKG PTU, for his kind information.**

*"Propelling Punjab to a Prosperous Knowledge Society"*

**I. K. Gujral Punjab Technical University**



**Designation: Research Scientist/RS**

**Job Location: Noida**

**Department: R&D/ Discovery Synthesis**

<b>Job Description</b>
<b>Key Responsibilities:</b>
<ul style="list-style-type: none"><li>• Synthesis, purification, and characterization of chemistry intermediates.</li><li>• Ability to lead 3-8 chemists.</li><li>• Deliver small to large quantities of lead novel chemical entities for drug discovery.</li><li>• Work collaboratively in a team to drive chemistry projects forward.</li><li>• Responsible for safe laboratory practices.</li></ul>
<b>Qualification:</b>
<ul style="list-style-type: none"><li>• Ph.D in Organic Chemistry or related field with 1-5 years of industry/post-doc experiences.</li></ul>
<b>Technical and functional Skills:</b>
<ul style="list-style-type: none"><li>• Excellent knowledge of basic and advance organic chemistry.</li><li>• Very good knowledge of functional group conversion and multiple step synthesis.</li><li>• Knowledge of retro synthetic analysis and route-designing of project.</li><li>• Good team leading skills of 3-8 chemists along with own-reactions.</li><li>• Excellent problem solving ability.</li><li>• Good expertise in handling various pyrophoric reactions and trouble-shooting.</li><li>• Good Knowledge of chiral chemistry, diastereomer separation.</li><li>• Excellent trouble-shooting skills in purification and extraction.</li><li>• Good Knowledge of (Prep)-HPLC and analysing NMR, IR, Mass Spectrometry data.</li><li>• Excellent knowledge of writing and reviewing electronic lab notebooks; and writing reports, patents and manuscripts.</li><li>• Expertise in literature search using Reaxys/Scifinder etc.</li></ul>
<b>Behavioural and Soft Skills</b>
<ul style="list-style-type: none"><li>• Always adhere to safe laboratory practices.</li><li>• Multi-tasking i.e. good in chemical ordering and maintaining lab inventory.</li><li>• Enthusiasm to create a dynamic research environment.</li><li>• Always stretch when project challenge increases.</li><li>• Excellent communication and presentation skill.</li><li>• Attention to the details.</li><li>• Ability to motivate team to work.</li></ul>



**Designation: Trainee Research Associate/TRA**

**Job Location: Noida**

**Department: R&D/ Drug Synthesis**

<b>Job Description:</b>
<b>Key Responsibilities:</b>
<ul style="list-style-type: none"><li>• Synthesis, purification, and characterization of chemical intermediates.</li></ul>
<ul style="list-style-type: none"><li>• Deliver small to large quantities of novel chemical entities for drug discovery.</li></ul>
<ul style="list-style-type: none"><li>• Work collaboratively in a team to drive chemistry projects forward.</li></ul>
<b>Qualification:</b>
<ul style="list-style-type: none"><li>• M.Sc in Chemistry/Organic Chemistry/Pharmacy or related field or M. pharma with 0-1 years' project experience.</li></ul>
<b>Technical and Functional Skills:</b>
<ul style="list-style-type: none"><li>• Excellent knowledge of basic organic chemistry.</li></ul>
<ul style="list-style-type: none"><li>• Good knowledge of naming reactions &amp; functional group conversions.</li></ul>
<ul style="list-style-type: none"><li>• Good knowledge of molarity, normality, equivalency.</li></ul>
<ul style="list-style-type: none"><li>• Practical experience in thin-layer chromatography, column purification and extraction.</li></ul>
<ul style="list-style-type: none"><li>• Good understanding of NMR, IR and mass spectrometry.</li></ul>
<b>Behavioural Skills</b>
<ul style="list-style-type: none"><li>• Interest to adopt, and appreciation for, laboratory safety procedures.</li></ul>
<ul style="list-style-type: none"><li>• Enthusiasm to work in a dynamic research environment.</li></ul>
<ul style="list-style-type: none"><li>• Basic computer knowledge (MS-word/Excel/Power point)</li></ul>
<ul style="list-style-type: none"><li>• Good communication skill.</li></ul>

Name of Institute & Location	Full Name	Permanent Address	DOB	Marital Status	Father/Mother Name	Occupation	10th%	12th%	Course/Stream	Diploma %	Course/Stream	Graduation %	Course/Stream	Post Graduation %	Mobile No.	Email-ID	Experience	Hobbies
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