



DST-FIST Instrumentation Facility [DFIF] Marudhar Kesari Jain College for Women (Autonomous)

Recognised Under sec 2(f) & 12(B) of UGC Act, 1956 || Accredited with "A+" Grade by
NAAC (4th cycle) Permanently Affiliated to Thiruvalluvar University ||
Supported by DST-FIST || DBT Star College Scheme ||
Marudhar Nagar, Chinnakallupalli, Vaniyambadi – 635 751.
Website: <http://www.mkjc.in> Tel: +91 4174 225300; 224300



Requisition form for Molecular Dynamics Simulation

Name with Designation			
Name of the Supervisor & Designation			
Organization Name and Type (academic/industry/research lab)			
Email ID: (Results will be sent to this ID)		Phone No. (Mandatory)	
Purpose of the analysis			
Analysis required (Please tick the required analysis)			
Protein Modeling :	Yes / No	Protein-Ligand Docking:	Yes / No
Protein-Protein Docking :	Yes / No	Molecular Dynamics Simulation:	Yes / No
Molecular details (Please tick the appropriate)			
Single molecule: Protein / DNA	Complex: Protein-Ligand	Protein-Protein	Protein-DNA
Nature of protein: Aqueous / Membrane	Size of protein: _____(aminoacids)		
Simulation type: Aqueous / Membrane	Duration: _____(ns)		
Output required	with report	without report	
Additional information if any			

*Incomplete form will not be processed for analysis

[Note: The charges will vary depending on the size of the protein/complex and duration of simulation]

Further details contact:- Dr. R. Jesu Jaya Sudan, DFIF Incharge; Ph. No. 9894170894, 9629144780;

E-Mail:dfifmkjc@gmail.com

Declaration

- The users are liable to acknowledge the facility availed and shall include the following statement in their research works “ The authors acknowledge the DST-FIST Instrumentation Facility of Marudhar Kesari Jain College for Women, Vaniyambadi for the Computational services provided.”
- The soft copy and the subsequent details of any publication arising out of this analysis will be sent to dfifmkjc@gmail.com

Signature of the candidate

Signature of the Supervisor
with Seal

The filled in form is to be sent to	Online payment in favour of DFIF-MKJC
DST-FIST Instrumentation Facility, Marudhar Kesari Jain College for Women, Chinnakallupalli, Marudhar Nagar Vaniyambadi	A/c No. 619105010685 IFSC: ICIC0006191 A/c Name: Marudhar Kesari Jain College for Women Bank Name: ICICI Bank Branch: Vaniyambadi

Additional Note:

- The payment receipt of the requested analysis should be sent along with the requisition form
- Additional charges will be added in case the user requests for a rerun of the sample with modified parameters
- MD simulation analysis reports will be sent to the mail ID provided in the requisition form and will be sent only upon full payment. Only soft copy of the generated results will be sent. Interpretation of the results will be charged.
- Analytical data is meant only for investigation and shall not be used for any legal issues/disputes
- In case of any unwarranted circumstances, MKJC reserves the right to refund the charges without performing analysis.
- Details for the analysis should be clearly and legibly mentioned in the form

Charges

Analysis	In-house	Other Institution	Private Industries/Profit Laboratories	With Modeling and Docking
MD Simulation	Upon Enquiry			Extra charges for additional analysis

Charges may increase with increase in simulation time and size of the protein

For DST-FIST Lab Use Only

Received Date	Receiver name & signature	No. of samples & Sample ID	Payment details	Analysed on	Results delivered on

Signature and Seal of Incharge

Authorized by

