

I-STEM Software Request - Guide Approval Form

User Details

- Name of Researcher: Niketan Jankharr
- User Type: ☒ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- Institution Name: Jawaharlal Nehru University, New Delhi
- Institutional Contact No: 011-26704090
- Research Topic: Study of beam plasma interaction and wakefield phenomena

Software Request Details

- Software Name: COMSOL Multiphysics
- Justification for Software Request:
I am working in accelerator components designing, ion sources such as. ECR or EBIS, RFQ designing, etc. For these purposes access to advanced simulation and modelling software is essential. COMSOL Multiphysics is useful in designing, analysis, and optimization of different components. Using plasma module study of ECR & EBIS are possible. This software will support my Ph.D. work.

Guide/Supervisor Approval

I, Manish Kumar (Guide/Supervisor Name),

- Confirm that the above-mentioned researcher is affiliated with our institution
- Have reviewed the software request and its relevance to the researcher's academic work
- Approve the software request for research purposes

Approval Confirmation

- I approve the software request
- The software aligns with the researcher's research objectives
- The request meets the institutional research guidelines

Guide/Supervisor Signature: _____

Date: 03/03/25

Official Stamp/Seal: [Space for Institutional Stamp]



Manish Kumar
प्रो. मनोप कुमार / Prof. MANISH KUMAR
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Important Notes

- This form must be signed and scanned
- The scanned copy must be uploaded with the software request
- Electronic signatures are acceptable if from an official institutional email