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This is to certify that Arnav Sharma, a student of IIIT Hyderabad, has developed a software named as **'RoboAna'** for the analysis of log data of a molecular beam epitaxy (MBE) system. The MBE system in SML, RRCAT has been procured from M/s SVTA, USA. The control software of MBE system logged data related to operating status of various system components like Eurotherm temperature controllers, vacuum gauges, gate valves, mass flow controller, power supplies etc. RoboAna provides a user-friendly GUI along with multi-file support that allow users to load and analyze multiple files simultaneously. It enables users to visualize the progression of specific system components as a function of time. 'RoboAna' is found to be quite useful by the MBE users and is very easy to operate.

Ramanclab Gandhi

I wish all success to Arnav Sharma in his further studies at IIIT Hyderabad. Please feel free to contact me for further details.

Krishnapada Maity, so/c
SLDD, RRCAT.

(V. K. Dixit)
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डॉ. विजय कुमार दीक्षित / Dr. Vijay Kumar Dixit
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