

| Laksh Competition Summary   |         |   |   |
|---|---------|---|---|
| Flag Name   | ThriloK | Competition Name  | <b>Mechathon Hunt</b>                         |
| Group / Individual  | GROUP   | If team - min team size and max size per team   | Min - 2<br>Max -4                             |
| Max Reg Possible  | 10      | Registration Amnt<br>(For grp events – total grp reg Amnt)                                    | 500/Team                                      |
| Date of competition<br>(Day1 / Day2 / Both)   | Day 1   | From and to time of competition   | 10.30 A.M-12.30 P.M                           |
| Can Nirmalites Participate? (Yes/No)<br><i>If only external judges, yes else no</i>   | No      | Total Expense for conducting competition<br>(pls provide detailed budget sheet as attachment) | 500   |
| Total Cash Prize Value  | 4500    | Cash Prize Split  | 1 <sup>st</sup> -3000<br>2 <sup>nd</sup> 1500 |
| Competition Guidelines/Rules : <ol style="list-style-type: none"> <li>Each team must consist of 4 students only.</li> <li>team members must belong to the same institution.</li> <li>once registered, team members cannot be changed.</li> <li>mechanical components of a machine (e.g., lathe parts) will be placed at various locations across the campus.</li> <li>teams must search, identify, collect, and safely bring the components to the mechanical workshop.</li> <li>after collecting all components, teams must assemble the complete machine correctly.</li> <li>the event is time-bound.</li> <li>the first team to correctly assemble the machine with all components wins.</li> <li>in case of a tie, accuracy and assembly quality will be considered.</li> <li>components must be handled carefully; any damage will lead to penalty or disqualification.</li> <li>no extra tools or components other than those provided are allowed.</li> <li>assembly must follow standard mechanical practices.</li> <li>use of mobile phones, smart devices, or internet is strictly prohibited during the event.</li> <li>external help or unfair means will result in immediate disqualification.</li> <li>teams must remain within designated campus areas only.</li> <li>participants must follow all workshop safety rules.</li> <li>wearing closed footwear is mandatory.</li> <li>the decision of the judges and organizing committee will be final and binding</li> </ol> |         |   |   |
| Faculty In Charge   |         | Mr.Shifin Yohannan( Asst Proff ,Dept of ME)   |   |

| <b>Rounds</b> | <b>Description</b>   | <b>No. of participants</b> | <b>Venue</b>        |
|---------------|--|----------------------------|---------------------|
| 1             | In this event, mechanical components of a machine (e.g., lathe parts such as headstock,)will be placed at different locations across the college campus. Each team must search, identify, collect, and finally assemble the complete mechanical system in the Mechanical Workshop within the given time. | 10 TEAMS =<br>10X4 =40     | Mechanical Workshop |

| <b>Does conduct of this competition require one of our main stages for any round?</b><br><b>If Yes pls provide details below</b> |    |   |  |
|--|----|---|--|
| Main stage required on Day1 or Day2  | NO | FN / AN<br>(Forenoon/Afternoon)                               |  |
| Duration for which main stage is required?<br>Time - From and to   |    | Which rounds detailed above will be hosted on the main stage? |  |