# Job Description

# Work as a Research Assistant

* 1. Focusing on:
* Study on the basic transportation, types, availability, affordable vehicles on mass segment.
* Use of Motorbikes in Nepalese community, fact, and figures.
* Study on policy, technology, and the various social aspect associated in the technological changes in personal transportation.
* Develop a project bank of feasible business models on electrification of motorbikes in Nepal and relevant sector.

# Work Activities

The **work activities and involvement in the project** will be in accordance to the following work summary table. Other technical works may be assigned as appropriate.

**Task I:** Background Study (Literature, ongoing research, technical data, legal provisions, Policies, Government policies.)

**Task II:** Quantification of user need in design perspective (Qualitative and Quantitative survey with the targeted group).

**Task III:** User and market demand and the product competitive analysis

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| **S.N.** | **Description of the activities** | **Outcomes/Output** |
| 1. | Review of general transportation scenario of Nepal and the use of vehicles and mode of transportation, Review and collect local and national transport and energy policies related to electric driven personal mobility. | Detail overview on the mobility and transportation scenario. |
| 2. | Stake holder identification and analysis (legal, Regulatory, policy making, manufacturing, marketing, exporters, distribution ) | Reflects the overall product demand, distribution and regulation needs. |
| 3. | User centric Need analysis: research on primary investment, maintenance, running and operation cost for personal movers. | Answer the need and general perspective of the product from users’ side. |
| 4. | Develop a project bank related to electrification of motorcycles and relevant sector. | Final report with feasible business models. |

# Place of Work and Working Time:

* 1. Primary Place of the work: Dhulikhel
  2. Employment basis in the contract period: For 6 months

# Salary, and Benefits:

The Employee will be provided salary and benefits as mentioned in the employment contract in accordance with the RDI Policy of Kathmandu University.

# Data Security and Protection:

The data generated will be sole property of ENEP and will have to get permission from ENEP PMU for publication or usage of data for other purposes.

# Communication and Reporting:

The employee shall communicate with the assistant program manager and assigned supervisor regularly via email or physical meetings whatever is feasible and mutually agreed. The employee shall furnish a report as demanded by the PMU, at practical deadlines agreed beforehand.

# Termination of the Employment Contract:

The employment contract may be terminated in the interim by mutual agreement.

# Amendment to the Employment Related Documents:

The Employer and the Employee related status changes shall be transparent. The Employer will not be obliged to bear additional financial costs due to status upgrade of the Employee in the interim of the contract period.

# Dispute Settlement:

Any dispute related to this employment shall be resolved amicably between the Employee, the Supervisor, and the Employer. The Employee and the Employer/Supervisor cannot invoke any conditions not mentioned in this employment related formal documents.