**Initial Proposal Form – 2019/20**

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| Programme of Study: | MSc in AI |
| Student Name: | Neeraj Vashistha |
| Student Number: | 190573735 |

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| Potential Supervisor: | Dr. Arkaitz Zubiaga |

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| Proposed Title: |
| An Online Multilingual Hate speech recognition system |

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| Proposed Aim: |
| Discredit, Derailing, Dominance, Sexual Harassment & Threats of Violence, Stereotype & Objectification are some of the types of Hate speeches other than cyberbullying and abuse which can be seen easily on Internet. By using existing research and combining the same to add support to other languages, creating a tool which identifies and scores a page with effective metric in real time and using the same as feedback to re-train our model. |

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| Rationale |
| A lot of research has been carried out in recent past in order to classify hate speeches but there is still a lot of potential for research as even today scores of people are victim of Hate speech. The existing system are designed on a set of datasets but as the language is evolving every day, the system to identify hateful content to should evolve. The system should be robust, adaptive and multi-lingual so that it can truly improve lives. |