

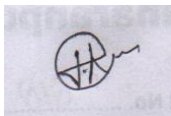
**Design Credit Project Details Semester I AY 2021-22**

1. Student Name: Tushar Kumar
2. Roll Number: B20AI048
3. Department: Artificial Intelligence and Data Science
4. Supervisor Name: Binod Kumar
5. Category (Mention the category as per the list in the guidelines): 3
6. Title of the Project: **Resource-aware hardware patch generation**
7. Deliverables: (Write them down after discussion with the supervisor/mentor)  
(Mention in points) a. Creating Simulator for the circuit b. Making a working algorithm to find the patch function for given circuits
8. Credits Expected to be earned at the end of the project duration (Check the maximum limits in a term): 2
9. Is the mentor outside the institute? Yes/No: No
  - a) If yes, mention the name of the organization:
  - b) The mentors from the outside campus must be available for evaluation during presentation. Consent of the mentor from outside the campus:

I, agree to be present (online/offline) during the presentation of the student for evaluation.



Signature of Supervisor



Signature of Student



Signature of Supervisor