



## **Students' Placement Office, IIT** **Kanpur**

<b>Title of the Project</b>	<b>SIMULTANEOUS LOCALIZATION AND MAPPING(SLAM)</b>
<b>Commencement Date</b>	August 2018
<b>Completion Date</b>	<i>Ongoing</i>
<b>Project Supervisor</b>	<b>Prof. Ketan Rajawat</b>
<b>Organization/Institution where the Project was accomplished</b>	IIT Kanpur
<b>Project Description</b> (You can use extra A4 sheets in case you run out of space however the extra sheets should also have the seal & signature of the Project Supervisor or the relevant authority )	
1. Aiming to Validate One-sensor based SLAM algorithms using our own collected Dataset of different sensors  2. Aim to design algorithms for better fusion of multiple sensors for enhancing the results and getting rid of the outliers	

### **Project Verification Form**

**By appending your signatures to this form you acknowledge and agree that:**

- This form along with the certificate would serve as the official document between the project supervisor and Students Placement Office, IIT Kanpur regarding verification of the student's project work
- The student will provide additional information and documentation relevant to his/her project upon request by the Students' Placement Office
- The student has clearly defined his/her individual role in projects done in cooperation with other students, faculty, groups or company personnel.
- Incorrectly over-stating the reach, impact and/or quantitative/qualitative results of a project is unethical.
- In case of violation of any of the above rules, Students' Placement Office, IIT Kanpur reserves the right to take necessary action including de-registering the student from the placement season and reporting the misconduct to the Institute Authorities.

<b>Submitted by:-</b>	<b>Project Supervisor Details:-</b>
Name: Prabhsimrandeep Singh	Name: Ketan Rajawat
Roll No: 150493	Designation: Professor
Signature:	Signature: