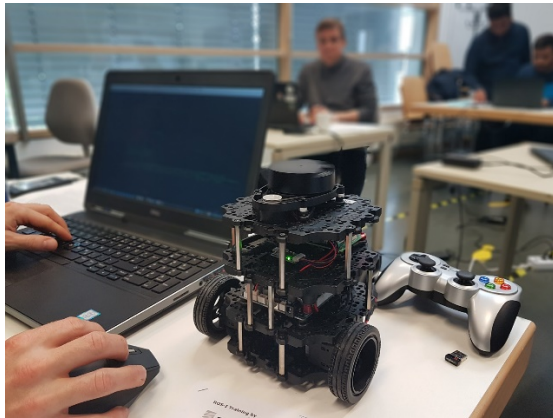
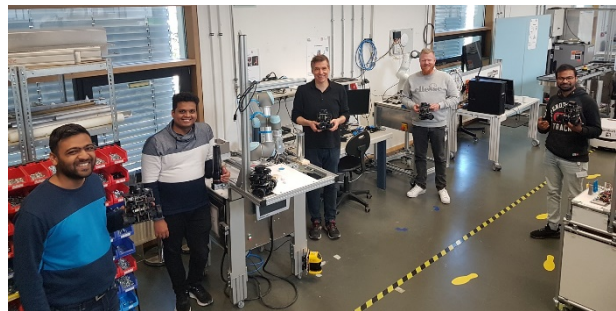




ROS Academy



Turtlebots



Trainer: Vishnu Prachandabhanu and participants from our first training

<p>Project description</p>	<p>The objective of ROS Training Fallenbrunnen is to establish a ROS Academy in Friedrichshafen, thus bringing ROS to the South of Germany and bordering regions of Austria and Switzerland. The aim of the project was therefore to provide trainings to approximately twenty participants and to offer two to three ROS trainings per year. The training established comprises a four-day onsite training curriculum, covers – aside from introductions to Linux, Shell Basic, Git and Python – introduction to ROS, its programming and tools, as well as robot manipulation with MoveIt!, navigation and path planning. To enhance the overall learning experience, the course is set up highly interactive in workshop format, focus is given to hands-on learning on mobile and stationary robots. Thus, turtlebots were purchased.</p>
<p>Project duration</p>	<p>03/2020 bis 12/2020</p>
<p>Project volume</p>	<p>50.000 € (there from 28.656,46 € are funded)</p>
<p>Funding source</p>	<p>A project funded by</p>   <p>ROSIN, a project funded by the European Union's Horizon 2020 research and innovation programme under grant agreement No 732287.</p>
<p>Project partner</p>	<p>IWT Wirtschaft und Technik GmbH</p>