## Internship at University of Split, Croatia

## (Department of Naval and Electrical Engineering 03-09-2018 to 29-09-2018)

Following a tiny break after the semester exams, I reached Croatia on 1<sup>st</sup> of September,2018 to be an intern for a month at a prestigious University of Split. This report highlights the opportunity provided to me by IAESTE to gain professional knowledge and experience while fostering personal growth and development.

Although the confirmation regarding the internship came rather late than expected, the communication regarding the accommodation and also the instructions to be followed really apt and clear, and the contact person was really swift in replying to my queries.

On the reporting day, I met some of the other interns from different countries like Macedonia, Spain, Czech Republic who were part of the same team and tasks were assigned differently to each of us. We worked on an Interior navigation App using SLAM(Simultaneous localization and mapping) technology. Which was basically on the Augmented reality application development to map the objects present inside a museum room. At the same time, I got an opportunity to attend the IEEE conference as part of the internship and a talk on future generation Telecommunication technologies such as 5G.

In spite of the working hours being 9AM – 4PM, there was no feeling of boredom or tiredness, as I was gelling well with my colleagues exchanging a lot of conversations about technical aspects, lifestyle, culture etc. The pay was 3200kunas which was sufficient for me to manage there for a month. However the experience I gained there was priceless.

Apart from the technical experience, I thoroughly enjoyed the company of my teammates as we travelled to most of the iconic places nearby including Dubrovnik, Omis, Hvar, Brach, Zagreb. The serene nature, the colour of water and the beaches in and around the city were beautiful and a visual treat.

The only issue I faced was the travel from Rostock to Split, Croatia and viceversa. As the confirmation was late and the internship was for a short duration. I

had no scope of travel grant, so had to opt for Flixbus which was a total travel time of 26Hrs.

However, in a nutshell, the internship experience was great and something I would cherish for years to come. I sincerely thank IAESTE for providing me the opportunity.