



**NovelIC** designs and provides high-tech solutions in the fields of FPGA, Embedded HW/FW and Analogue/RFIC, as well as sensor and communications algorithms. **NovelIC** develops its own patented 24GHz/60GHz/79GHz radar sensor hardware and software for various applications: human detection and tracking, SRR systems etc. We have dynamic and creative working environment with excellent conditions.

**We invest in excellence, offer excellence and ask for excellence.**

We are opening the following positions:

## **Internships**

In the area of:

### **Signal Processing for IoT Radar Sensors**

Like every year, we are opening various programs for students in the final years of B.Sc. and M.Sc. studies which includes training and supervision by our experienced engineers, working on exciting projects, cutting-edge of today's DSP and Neural Networks for IoT Radar Sensors.

The following program is available with scholarships provided. Program assume work on very interesting projects during an internship at our facilities with duration of 6 months. We are having in mind that you have a commitment to University, so we are flexible in this perspective.

After the successful completion of the internship, work results can be used for the writing of the B.Sc. or M.Sc. thesis, subject to approval by the supervising professor at the University and **NovelIC**.

#### **Your profile:**

- Final year of Bachelor studies or Master studies student in Signals and Systems.
- A hard-working student with good grades (GPA above 8.5 – maybe slight less, but we don't want you to have hard time).
- Finished relevant university projects and courses: signal processing, programming, embedded systems.
- The following skills are very advantageous: Matlab/Simulink, Python, VHDL/Verilog
- Solid knowledge of English, written and spoken.

Please send us your CV and a brief motivation letter by email to the following address: [internship@novelic.com](mailto:internship@novelic.com).

Your email should have the following subject: *NIC\_Internship\_DSP\_201706\_YourName*  
Your CV should be in PDF format.

The deadline for applications: **15<sup>th</sup> of May 2018**. The interviews with the selected candidates will be held in **May 2018**, after which the final selection is to be made. The starting point of the program is to be individually defined for each selected intern.

For more insight check out our webpage [www.novelic.com](http://www.novelic.com)

We are looking forward to meeting you!