



RO 068

**NON - TECHNICAL
NOTEBOOK**

SPECIAL THANKS TO OUR SPONSORS



TABLE OF CONTENTS

SPECIAL THANKS TO OUR SPONSORS.....	3
COPERTA CREATIVA.....	1
SPECIAL THANKS.....	2
1. THOBOR TEAM.....	3
TEAM INTRODUCTION.....	4
TEAM MENTORS.....	6
TEAM MEMBERS	8
VOLUNTEERS	15
TEAM RULES.....	18
OTHER RULES.....	19
2. DAILY ENTRIES.....	20
THE ENROLLMENT	21
THE INITIATION OF THE NEW MEMBERS.....	23
LET'S WORK	25
LET'S BUILD THE LANDER	27
PRESENTATION OF THE SCHOOL DAY	29
ACTIVITY PLAN	31
LET'S CODE	33
T-SHIRTS & TEAM MARKER	35
TODAY IT'S A SPECIAL DAY.....	37
JAVA WITH ROBERT.....	39
LET'S VLOG	41
ONE DAY CLOSER.....	43
WORK & WORK	45
TODAY WE ARE CREATIVE	47
ONE STEP CLOSER	49
IASI , HERE WE COME.....	51
IASI , HERE WE	53
ARE	53
CONCLUSIONS FROM IASI	55
BACK TO WORK	57
IMPROVING OUR ROBOT	59
HELPING THE COMMUNITY &	61
COSMI'S BIRTHDAY	61
HAPPY ANNIVERSARRY	63
"UNIREA" NATIONAL COLLEGE	63
NEW IDEAS	65

LAST PREPARATION	67
3. COMMUNITY OUTREACH	69
ACTIVITY PLAN	70
EDUCATIONAL OFFERS FAIR	72
PROMOTING STEM EDUCATION	74
PUBLIC DEMONSTRATION- GALATI	76
SUMMER CLEANING	77
SUMMER CAMP	79
THE RECRUITMENT	81
WELCOME TO OUR NEW FRIENDS CUZARO.BOTS	83
OUR HIGH SCHOOL	85
ANNIVERSARY	85
THOBOR CARAVAN	87
FIRST DAY OF THE THOBOR CARAVAN - TECHNOLOGICAL HIGHSCHOOL "HORTENSIA PAPADAT BENGESCU" IVESTI	89
SECONDARY SCHOOL NO.3 IVESTI	90
SECONDARY SCHOOL NO.3 IVESTI	90
SECONDARY SCHOOL OF DRAGANESTI	91
SECONDARY SCHOOL NO.7	92
SECONDARY SCHOOL NO.10	93
SECONDARY SCHOOL NO. 6	94
SPREADING FIRST SPIRIT	95
DRAW OUR TEAM MARKER	97
HOUR OF CODE WITH THOBOR	98
CONFERENCE WITH ROBERT	99
JAVA WITH ROBERT	100
IAȘI DEMO	101
FOCȘANI DEMO	103
PEDGAOGIC CIRCLE ON THE DEVELOPMENT OF ARTIFICIAL INTELLIGENCE	105
STATISTIC	106
5.BUSSINESPLAN	107
SUSTAINABILITY PLAN	108
BUGET AND FUNDRAISING	103
SOCIAL MEDIA EVOLUTION	123

TROBOR

TEAM





SPECIAL THANKS

- We begin by thanking the people who supported us and who still support our dream. We thank *Natie Prin Educatie* for the opportunity they have given us, for having given us wings in a new realm of robotics. The presence of sponsors is vital for the Thobor team because in the society we live in we would not have had the chance to develop in the way we did without their support. Also, without the dedication and perseverance of the volunteers, our experience would not have been the same. We also thank the volunteers without which our experience would not have been the same. Because of all these people and their dedication and perseverance we have managed to overcome our expectations.



1. THOBOR TEAM





TEAM INTRODUCTION

- Our team, THOBOR is excited to be participating for the second time in First Tech Challenge, 2019 season, Rover Ruckus. Last year's experience was unforgettable. We learned how to grow by ourselves, we showed everyone that you can do anything you want to, even if you're not getting any help from the people that are supposed to support your education. We were brave, starting something completely new in this area, being the first ones to bring robotics to our city. We had no 'veterans' in the domain that could guide us in this journey, but we made it despite the authorities's ignorant response to our new initiative. We won second place for the Control Award and we won the Think Award, but most importantly we created new relationships through this experience. We got to know awesome people from amazing teams. It was our honor to meet and help them and also to receive help from them. Last year's accomplishments with having such few resources determined us to try again and this time, work even more and get even better results.

- This year we have an honorable addition to our team, Cosmin Ciolacu who is our biggest inspiration. Despite his condition(physical disability) he always wanted to learn, he never let the differences bring him down as we can see from his 2 prizes from the national contest 'Infoeducatie' and many other prizes he won in regional contests. He is an example that one man can never be stopped from dreaming and from making his dreams become reality. Now we set some good goals that we intend to achieve:





- This year we set some goals that we intend to achieve:
- We want to keep working as we did until now, as a family
- We want to maintain all of the relationships we built and create even more :

-With teams; to help them and to also learn from them as well as we did with CuzaRo.bots from Huși and with IClass from Pechea

-With former students that can help especially by teaching us important things like Robert Ojoc - former student and software developer at Amazon that held some Java lessons for us and a conference for the students of the school - or Dănuț Panaite, former student of the college and former member of the team-who's now one of our mentors

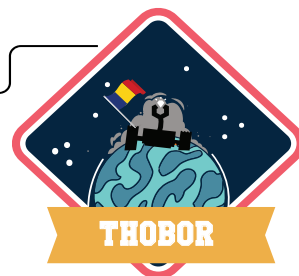
- With IT Companies that can share resources and knowledge with us

- We want to maintain the most important values we learned from the last season: Gracious Professionalism and Coopertition. We want to give hope to the community, and to teach them more about this field of work. All we want is to INSPIRE people.

- We want to target the middle schoolers to share our experience and knowledge with them because at this age their minds are raw, their ideas are creative and can be brilliant and they are willing to find out as much as possible while also having fun.

This year the pressure is a lot higher and not only because of the increased number of teams and the regional qualification stage but also because we have to evolve, we have to show that we didn't settle, that we keep growing more and more every day.





TEAM MENTORS



ADRIANA CIOCANEL

Job: teacher at National College 'Calistrat Hogas'

Mentoring experience: the previous season

Role: Mentor, contribution to business plan, logistics organization, attraction of sponsorships, volunteer attraction, communication, tech team

Why participate in this new season as a mentor of the THOBOR team? The experience of the previous season has made me put in balance and weigh carefully this option. The mentoring of the previous season has shown me that the mentor's total involvement is necessary, sometimes postponing the resolving of personal interests in order to coordinate the activities of the team with high consumption of personal time. On the other side of the balance I have dozens of times when I laughed alone, at late hours, in front of the computer, following the messages of the children on the team chat, replacing the motivation in front of their revolutionary ideas, their work power and their perseverance in achieving their intended purpose, their power to react through even more work and motivation to the attitude, I would say malicious, of the local authorities, who had no reaction to the team's success in the previous season. This has had a bigger effect on the balance of all this and, last but not least, my hope that these children will have the power to change something in society's evolution!

