

2014



IN

ACSTAC

ANATOLIA COLLEGE
SCIENCE &
TECHNOLOGY
ANNUAL
CONFERENCE

4TH Annual Science & Technology
Conference,
14-15-16 | 03 | 2014
Thessaloniki,
Greece





About SMS

The students of SMS are trained to handle curricular and co-curricular activities simultaneously. Care is taken to instill self-discipline in their receptive minds. They are schooled to become responsible leaders with a commitment to society. Under the canopy of the school motto “Loyalty, Truth and Honor”, the students, the staff and the management of St. Mark’s endeavor not only to enable students to compete with others for a place in the professional outlets, but also imbue them with social awareness, pride in their rich cultural heritage and a sense of responsibility towards the nation.

SMS Global Program

The SMS Global Program is an initiative by the school to equip the students with a global perspective. The educational experiences offered in this program in the context of real world issues will widen their horizons and enrich their lives which will stand them in good stead. SMS believes in giving learning opportunities beyond geographical boundaries which allow our students to network with their peers overseas and make connections with what they have learnt in the classroom with the real world.

Cultural Exchange Program

Student exchange programs are educational and cultural opportunities for the students of SMS. During such exchange programs, students live with host families where they are exposed to the host country's culture and language. Not only the academic and social development of the individual student plays a significant role in exchange programs, but also the foreign policy interest of each country that sends or receives exchange students. Exchange programs present a golden opportunity for students to visit and live in different countries and gain crucial experiences and skills for their later careers. Such programs help in building relationships and strong bonds with students abroad. Cultural Exchange Programs bring schools and classrooms together and bring in united strength into the students that benefit humanity.

About Anatolia



Anatolia is a private, non-profit, organization overseen by a Greek and American Board of Trustees. Broadly speaking, the principles which guide Anatolia are service to one's fellow man, respect for Greek culture, belief in democracy, and devotion to academic excellence. The school strives to be a concrete expression of the friendship between the Greek and American people and of their shared ideals.

- Anatolia is organized in accordance with Greek law and grants the Greek apolytirion (the Greek high school diploma) by meeting the requirements laid down by the Greek Ministry of Education.
- The school aims to provide secondary education of the highest quality by combining the best of Greek and American educational concepts and methods.
- Besides the pursuit of academic excellence, the school aims to cultivate high personal ethical values, to prepare students for democratic citizenship, to promote individual responsibility, to foster tolerance and understanding for the rights and opinions of others, and to instill a sense of obligation to society and mankind.
- Through an extensive program of extra-curricular activities, it aims to assist students in discovering and nurturing their talents outside of the classroom, and in developing qualities of self-confidence and leadership.
- It opens doors of opportunity to promising students of limited financial means through a national scholarship program.

- It provides an intensive program in English language and literature to give students in-depth training in the leading language of global communication.

ACSTAC

ANATOLIA COLLEGE SCIENCE & TECHNOLOGY ANNUAL CONFERENCE



ACSTAC is organized under the auspices and accreditation of the Greek Ministry of Education and Religious Affairs, CERN (European Organization for Nuclear Research) and EPS (European Physical Society).

The underlying logic behind ACSTAC (Anatolia College Science & Technology Annual Conference) is the educational simulation of a scientific conference. In other words students function as little scientists since they select a topic, carry out initial research on that topic and then prepare to come to the conference to present their work, as if they were genuine scientists.

At the same time students become involved with the entire workflow of a scientific conference, which is apart from being presenters; students have the opportunity of serving as organizers of the conference and as reviewers of the scientific papers. In this way students don't only acquire knowledge through the authoring of their paper, but another group of students succeeds in gaining another form of knowledge through the reviewing process.

As ACSTAC is a simulated conference for high school students, the Scientific Committee neither expects nor demands professional-grade work, but instead encourages each participant to reach his or her personal and academic best.

Thessaloniki

Thessaloniki, Greece was a beautiful place to visit. The inspiring nature and the warmth in people made us feel so welcomed and cared for.

Anatolia College has a huge campus and in such a vast place, did we present our thesis. Along with presentation of the thesis, the boys (Abhishek, Pranav, & G Vignesh) participated in the logical reasoning quiz.



The feeling of anxiety was also accompanied by the feeling of joy and pride when one group of students (Palak Arora, Hanupriya and G Vignesh) received an award for excellence in the field of Physics for their prepared thesis "SCIENCE IN CULTURE".

After having an authentic taste of true Greek culture, values and food, we all packed our bags with numerous memories of Thessaloniki, and headed towards Athens.

How our days went by...

Day 1

We all reached Thessaloniki, Greece in the afternoon. Our host families were waiting for us at the airport. Everybody left with their host families to their homes to experience a new way of living in Greek families.

Day 2

Next day, we reached Anatolia College and had a walk through the



campus and visited their beautiful informative library. Late afternoon we went back home with our host buddies. In the evening, Palak Hajela and Hanupriya visited down town with their hosts while some went for a family dinner.

Day 3

Day 3 was the opening day of ACSTAC in Anatolia College. The boys had their logical reasoning quiz in the evening, & the girls with our teacher coordinator Mrs. Geeta Rajan visited the Cosmos mall to shop.

Day 4

Next day, the 1st group of students (Palak Arora, Hanupriya, & Vignesh) had their presentation of the prepared thesis on the topic SCIENCE IN CULTURE. At night, we all attended an official dinner organized by ACSTAC in a typical Greek restaurant.

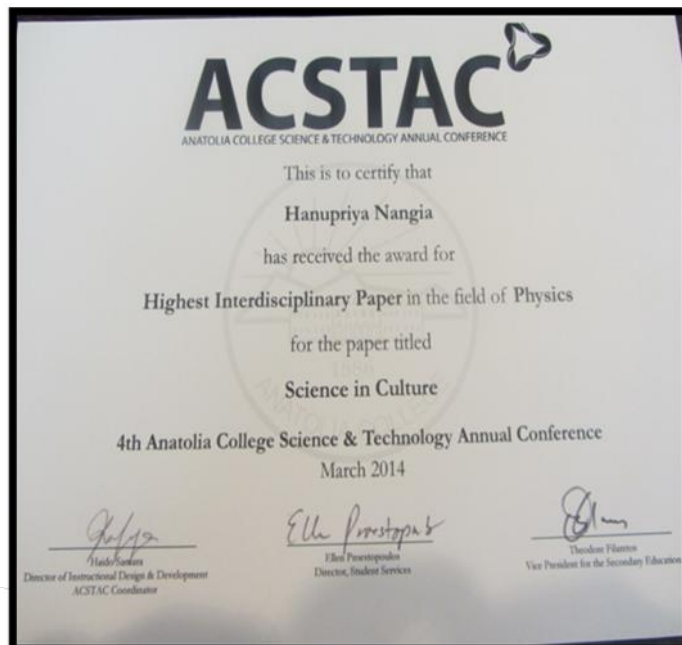
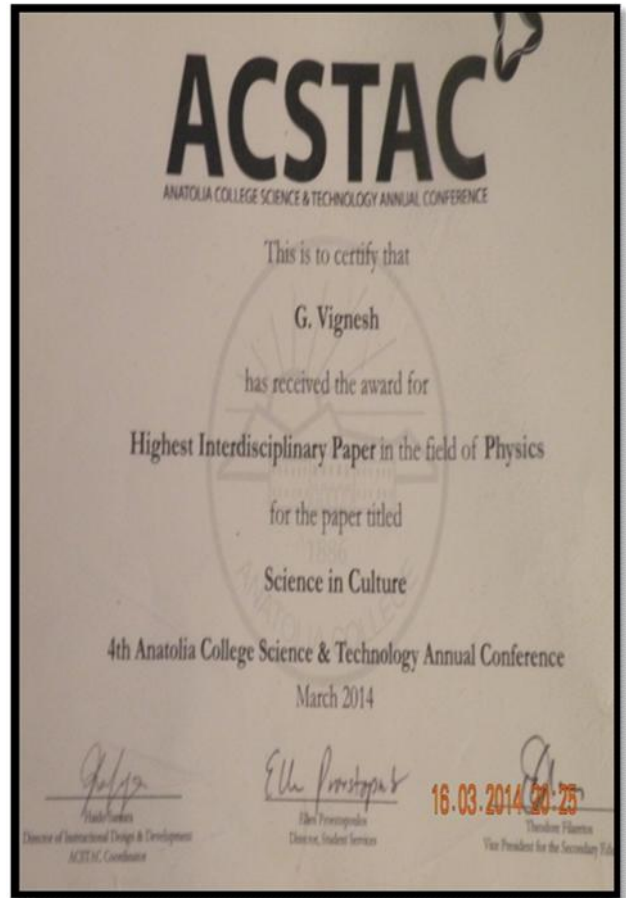
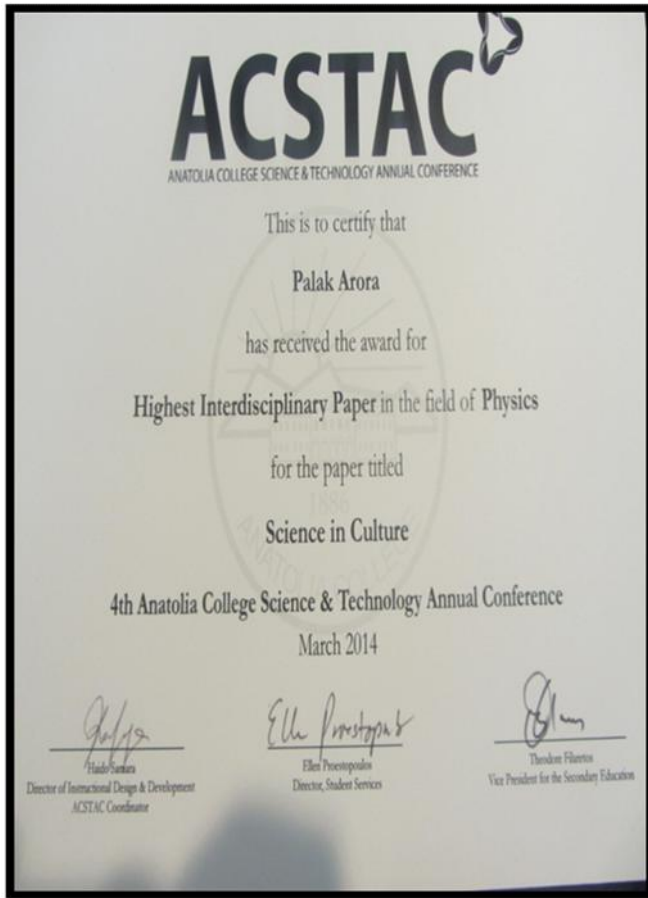


Day 5



Day 5 was an important day for the 2nd group of students (Palak Hajela, Pranav, & Abhishek) who had their presentation on the thesis 'TRANSFORMING SOCIETY AND ENVIRONMENT. We were all also asked questions on our research topics by the reverend judges.

We all then attended the closing ceremony of ACSTAC in which surprisingly the 1st group of students (Palak Arora, Hanupriya, & Vignesh) received an award for excellence in the field of physics. This was a great moment of pride and honor for all of us.



In the afternoon, we visited the archaeological museum of Alexander the Great. While returning, we visited a Greek village and also had the taste of true Greek food.



Day 6

This was our last day in Thessaloniki and we visited the technological park. After that we had a look into the Modern Greek culture in the contemporary art museum.



At night, we all packed our baggage and headed towards Athens by train.

Day 7

Early morning we were in Athens and reached Hotel Adonis by taxi. After a bit of relaxing we went to visit the famous ACROPOLIS of Athens.



A quick lunch fantastic ma'am.



at the hotel was followed by a outing in the night with Fofu

Day 8

The 8th day of our trip included a long cruise with a stop at three islands HYDRA, PORUS, & AEGINA. All the three islands were beautiful but more than that our way through endless waters to the islands was meant to be cherished.



Day 9

This was the last day of our trip when we visited the mayor of Athens – Mr. Staviadounakis.

Also we visited a church and each of us lit a candle along with our wishes. Fofo ma'am took us to her school and we had a walk around meeting the Principal, teachers and the children. Palak Arora



performed a piece of classical dance giving everybody a glimpse of Indian culture and diversity.

In the evening we went to see the beautiful sunset point called Sounion.



Day 10

On the last day, all our bags were packed & we were all set to return to India. In the morning we reached the airport and by next day morning we finally stepped back in our homeland with bags full of unforgettable memories of our amazing trip to Greece!

From the Principal's desk

It was a moment of pride for us to be the first school invited to ACSTAC 2014, a conference generally held for college students.

Our students presented two theses – Science in Culture & Transforming Society & Environment and won the award – Highest Interdisciplinary Paper in Physics. A wonderful achievement!!

I am sure this experience at ACSTAC will stand in good stead in the future of my students.

I am also proud of my school's association with Anatolia College, Thessaloniki, Greece and I



am sure that this association will result in many more projects, thesis, research work , conferences and symposiums.

I look forward to more collaborations such as these for I, truly, believe that these collaborations in the form of conferences and projects will help my students to become good '*global citizens*'.

Feedback of the students

Those 10 days in Greece were the most exciting days for our lives so forth. Along with all the enjoyment and fun, that trip gave us so much to learn and inculcate in daily lives.

Being the students of science and humanities, we got an opportunity to peep into each other's subjects and create two wonderful theses for ACSTAC.

Along with all this, we made some fantastic friends from Greece who were definitely a major part of a big packet of our Greek memories.

In the end, we would like to wholeheartedly thank our principal ma'am for giving us this extremely wonderful opportunity to visit a beautiful country like Greece and transform us into responsible human beings.

Feedback of parents

The trip to Greece was a truly new experience for our children. In the process of preparing the thesis for the ACSTAC conference, they got an opportunity to learn so much.

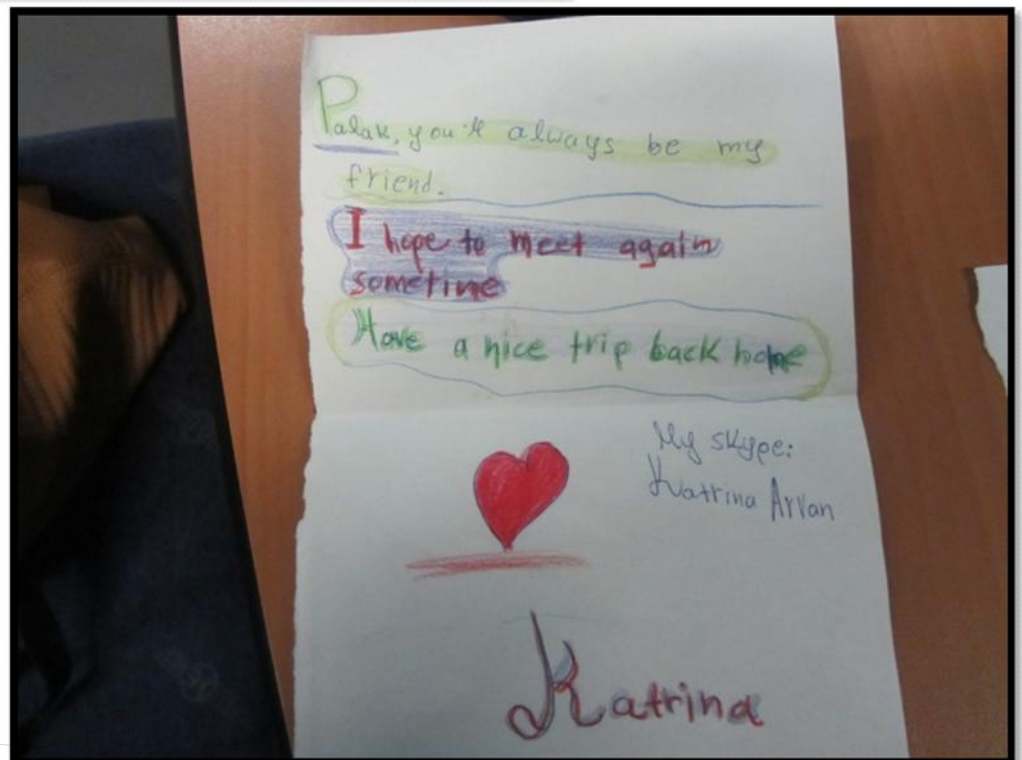
The fact that they were able to live in a country totally on the other side of the globe and that to all on their own was something to praise.

The trip made them very responsible both towards their country and themselves.

We would really like to thank the Principal of St. Mark's School to give this beautiful learning opportunity to our kids and help them better themselves in their lives.

Feedback of host families

What Palak Arora's host Katrina had to say...

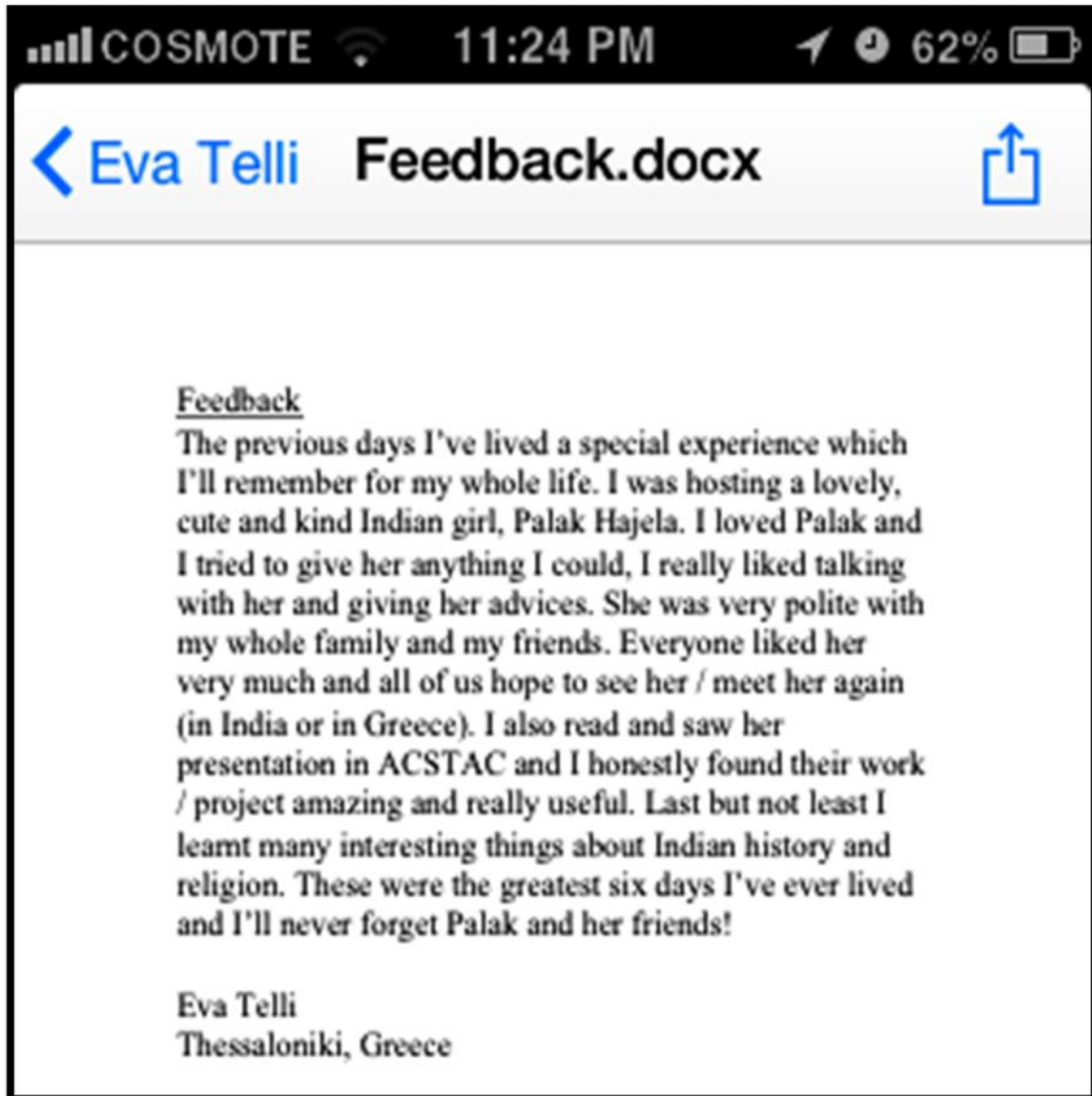


It was very nice to meet you Palak,
Also it was very nice you were here.
I hope we'll meet someday again.

Have a nice trip back to India.

Angel. (Angelos) →

What Palak Hajela's host Eva had to say...



Acknowledgements

Endeavors:

- (Students- in alphabetical order)
 1. Abhishek Gupta
 2. G. Vignesh
 3. Hanupriya Nangia
 4. Palak Arora
 5. Palak Hajela
 6. Pranav Verma
- Our teacher: Ms. Geeta Rajan
- Our Principal: Ms. Anjali Aggarwal

Thank You!