

PERCEPTION

Newsletter From the Students of PSGIAS

Nebula 2k17



Nebula is the annual cultural fest organised by PSG Institute of Advanced Studies. Nebula has now expanded its horizons into becoming a Techno-Cultural fest. Nebula 2k17 will be a two day event with technical events on day one and cultural programmes on the day two. The event will be organised in the first week of March.

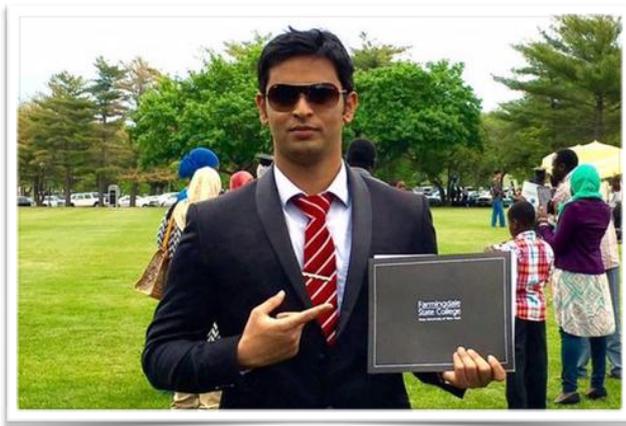
Forthcoming events

- Students of third year are visiting IMTEX in Bangalore on 27 of January.
- Nebula in the first week of March.
- Students are appearing for TestDaF exam in the second week of February



SEMINAR ON ADVANCED MANUFACTURING

A Technical Association of International Engineering Education program has organised a guest lecture on Advanced Manufacturing on the 30th of December. The speaker for the day was Dr. N Balashanmugan, an alumnus of our college. He is the joint director of Central Manufacturing Technology Institute (CMTI), Bangalore. In his talk he gave us the insights on micro milling and how this technology is used in manufacturing of micro needles. He also discussed various methods like micro milling, EDM laser micro moulding, micro stereolithography, nano imprint lithography that are employed in CMTI for manufacturing of micro needles. He noted that Nano imprint lithography is ideal for commercial and mass production of micro needles. Talking on the use and advantages of micro needles he said they have a lot of applications in biomedical industry like injection of fluids into the human body and can also be used for monitoring stress and fatigue level of soldiers on the battlefield. He also noted a lot of research is going in this field of micro machining, he concluded his talk by inviting us to visit the CMTI in Bangalore.



Alumni Database

Warm greetings. I'm Ram Abinandhan of 2012 to 2016 batch Indo-US Mechanical Engineering program. I was a part of the collaborative program between PSGIAS and Farmingdale State College, which provided me an opportunity to experience the ideas and developments in a foreign land. My three years of study in PSGIAS, provided me with a great start. The updated coursework, 3-D designing classes, basics knowledge and hands on experience with mechanical machinery like lathes, milling, cutting all provided a better platform for me to learn and grow. An exposure in two different institutes of two countries was not provision of technical information but was more of disseminating technologies. In Farmingdale State College, besides academic coursework, I had many other options to enrich my knowledge like working as research assistant and tutor. These experiences not only boosted my knowledge but helped me gain a global exposure by providing an opportunity to interact and work with many international students. Finally I would like to conclude by thanking the PSGIAS and Farmingdale State College management and professors for providing us a string platform, which will help us to build a bright and better future.

- Ram Abinandhan



Interaction With Sowmya

The students of third year participated in an interactive session with Sowmya who completed her course in Fashion technology at Indian Institute of Technology and currently studying at the Massachusetts Institute of Technology, Cambridge. She shared her experience in applying to her dream colleges in the US and the amount of time one has to spend in deciding on a particular course and opting a university. In this regard she also stated the importance of the "Letter of Recommendation" and the "Statement of Purpose". Speaking of the cultural shock in the US she recalls it is similar to what we see in the movies. She suggested us to step out of our comfort zone and spend time in experiencing and learning the unknown. Finally, regarding the recent US Presidential elections, she said how the students from a foreign land were influenced by the results.

Anaikatti

To Do Things We Never Did Before

On the eve of 14 October, 55 of us from PSGIAS headed towards Anaikatti to the Active Learning Program and do the things we never did before. After reaching Anaikatti at about 4pm we were briefed about the program, and the rooms were allotted.

The activity began with a name game where participants form a circle and are required to tell the names of the members adjacent to them, this loop continues till a mistake is made by a participant. The one who makes a mistake has to complete the task given by the group members to join back in the loop. This was followed by handshake activity where participants join their right hand with the opposite member and left hand with anyone else in the group, the task is to form a bigger circle without breaking the chain. One of the groups was successful in accomplishing the task in a record time of just under 7 seconds.



On day two the activities tested our mental, physical strengths and the trust we place in each other. The activities include a stack building task which requires a lot of team work and coordination. After this we were required to build a bridge to pass from one end to the other using just 3 barrels and 2 wooden planks. This task in particular tests the trust we have on each other and helped us perform better as a team. The final activity for the day was rope climbing, this was physically challenging and pushed us to our limits. After the activity an hour was left to prepare for a group performance, Each team came up with different ideas like deforestation, social responsibility etc.



Our day three started at 6 Am with a physiotherapy session and some exercises. After breakfast, we were divided into two groups and were given a task that requires extreme team coordination and planning. After lunch, we packed and proceeded towards Coimbatore. I would say spending three days without access to the internet, washing our cutlery, sleeping on the floor and playing whole day are experiences to cherish for a life's time.

-Pruthvi Chandra. M

PONGAL

Bei uns feiert man Pongal. Pongal ist ein Erntefest und man feiert es am Anfang des Jahres. An diesem Tag machen wir eine Süßigkeit ,die auch Pongal heißt. Wir machen Pongal aus braunem Zucker und Reis in einem Topf. Der Topf ist aus Lehm. Wir stehen früh auf und wir duschen uns. Wir ziehen neue Kleidungen an. Dann schmücken wir das Wohnzimmer mit Zuckerrohr und Blumen. Dann machen wir einen Ofen mit Ziegeln um Pongal zu kochen. Bevor wir essen ,bekommen die Kühe das Pongal.

Wir tragen traditionelle Kleidung z.B. die Männer tragen "dhoti" und die Frauen tragen "Sari ". Wir feiern Pongal mit der Familie,entweder auf dem Bauernhof oder auf dem Land. Bei Pongal danken wir dem Land.

Pongal is a harvest Festival, celebrated the beginning of the year. On this day , we make a delicacy that is named after the festival and is also called pongal. Pongal is made with brown sugar and rice in a pot. The pot is made of clay.

On this day ,we wake up early and get dressed in traditional clothes. Men



wear dhoti and the women wear Saris. The living room is decorated with sugarcane and flowers . The pot with pongal is cooked in a wood fire and is supported by bricks. Before ,we eat the Pongal ,the cows are fed. Pongal is celebrated at home and to thank the land for the harvest.

THE INDIAN EXPERIENCE

We like India! After two and a half months in Coimbatore, we all agree in that. We four students from different places in Germany, Lukas (Textile Engineering) from Hof, Lucca (Robotics) and Simon (Mechanical Engineering) from Bochum and finally Lasse (Automotive Engineering) from Esslingen. We arrived at the end of November and felt very welcomed at PSG Tech.



Usually our days start with a delicious Indian breakfast at the guest house served by our most favorite service boy (see in the very back of the picture). The rest of our day, we spend in class or discovering Coimbatore and its surroundings.

Classes are very different from our lectures in Germany: Staff give more guidance on what topics to concentrate over here and we do not have to give attendance in Germany. Coimbatore is also very well located for field trips. So far we have been to Ooty, Kerala, temples and water falls. In the rest of our free time we already visited a classmate's place for a traditional Indian lunch, have been invited to a grand wedding and a Pongal function in the countryside.