



GEORG-AUGUST-UNIVERSITÄT
GÖTTINGEN



BITS Pilani
K K Birla Goa Campus



Erasmus Mundus NAMASTE Exchange Studies A life changing experience

Anmol Panda



These projects have been funded with support from the European Commission.

NAMASTE Exchange Studies

A life changing experience

Anmol Panda¹

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BITS Pilani K K Birla Goa Campus, India

Joint Workshop
on Mobility, Employability & Internationalization
of Indian Higher Education System

Outline

1 Introduction

- Current Position
- Participation in EMA2 project

2 EMA2 Experience

- Application, decision, course mapping, immigration

3 Studies at Uppsala University

- Academic department and courses, research collaboration

4 Personal Experience in Uppsala

- International Office, the Gasque, tours and trip to Lapland

5 Conclusions



Introduction

- Anmol Panda
- Current Position: Senior Project Assistant, IIT Delhi
- Bachelor of Engineering (Hons.)
Computer Science Engineering
BITS Pilani K K Birla Goa Campus
Class of 2016

Background

- Host University: Uppsala University
- Host City/Country: Uppsala, Sweden
- Subject Area: Computer Science / Information Technology
- Period of mobility: August 2015 - January 2016
Autumn semester at UU



Application, decision, course mapping, immigration

Application and decision

- Application Portal
 - Positive aspects: No application fee, simplified process
 - Issues in Erasmus Application Portal:
Redundancy, security, requires repetitive actions



Application, decision, course mapping, immigration

Application and decision

■ Application Portal

- Positive aspects: No application fee, simplified process
- Issues in Erasmus Application Portal:
Redundancy, security, requires repetitive actions

■ Decision

- Decision was delivered early and as per specified timeline
- Mail gets caught in the spam filter

Course mapping and registration

- BITS Pilani faculty coordinators
 - Prof. Srikanth Mutnuri,
Associate Dean, International Programs and Collaboration
 - Prof. Neena Goveas,
Associate Dean, Academic Registration and Counselling
Division
 - Prof. Bharat Deshpande,
Head, Dept. of Computer Science and Information Systems
- Uppsala University coordinators
 - Ms. Victoria Higuiter Otero
International Office, Uppsala University

Application, decision, course mapping, immigration

Immigration and Arrival

■ Immigration

- Visa processing: Very easy (compared to other nations)
- Residence permit approved in three days and mailed to home address
- Bio-metrics provided at embassy and cost of the trip was reimbursed by NAMASTE

■ Arrival

- Hassle free immigration, welcoming immigration officials
- Free bus service from the airport to the university

Courses

Sr No	BITS Pilani (Home)		Uppsala University (Host)	
	Course Name	Credits (BITS)	Course name	Credits (ECTS)
1	Real Time Systems	6	Real Time Systems	10
2	Combinatorial Math	6	Combinatorial Optimisation using Constraint Programming	10
3	Human Computer Interaction	3	Human Computer Interaction	5
4	Graph Theory	3	Graph Theory	5

Table: Courses at Home university and Host university

Real Time Systems

- Built a path following bot

Networking with professors

- Connected with Prof. Philipp Rümmer during the Real Time Systems course
- Planned and prepared for undergraduate thesis in subsequent semester
- Prof. Rümmer remotely supervised the thesis titled 'A Survey of verification tools for GPU software' from Uppsala university
- Thesis was completed in BITS Pilani and was supervised by Prof. Neena Goveas from the Dept. of Computer Science and Information Systems
- A paper titled 'A Comparative study of GPUVerify and GKLEE' was presented at the 4th International IEEE conference on Parallel and Distributed Grid Computing at JUIT, Waknaghat, HP, India

International Office, the Gasque, tours and trip to Lapland

International Office and the Gasque



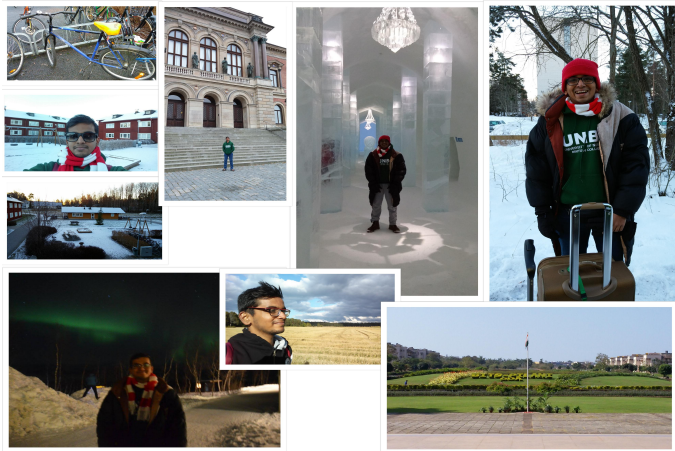
International Office, the Gasque, tours and trip to Lapland

Tours around Uppsala



International Office, the Gasque, tours and trip to Lapland

Vacation at Lapland



Conclusions

- Unique opportunity, exposure to a new culture
- Networking with faculty, subsequent research collaboration
- Stepping stone to a post-graduate degree
- Scope for improvement in application process, feedback collection
- Erasmus should keep going and growing



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Thank you
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