



EUROPEAN HIGHER EDUCATION VIRTUAL FAIR

Life as a researcher in Europe

Mayank Patni

Marie Curie Research Fellow
Advanced Composites Centre for
Innovation and Science (ACCIS)
University of Bristol

Education and Work Experience

2006 - 2010

Bachelor of Engineering
(Mechanical)
IET-DAVV, Indore

2010 - 2012

Master of Technology
(Applied Mechanics)
IIT Delhi

July, 2012 – Jan, 2016

Application Engineer
ANSYS Inc., Pune

Visiting Lecturer
at various institutes for GATE



Don't wait to get an
industrial exposure...
Got an opportunity ?
→ Grab it !

Preparation for PhD Application

1. Detailed Resume

- Grades, Technical Skills, achievements, Project, Work Experience, Publications, Relevant Courses, References (contact details of Profs.)

2. Statement of Purpose

- Specific to the application
- Long term career goal, Research Interest
- Why this project ?
- How it is relevant to you ?

3. Academic Transcripts

4. English Proficiency test

5. Letters of Recommendation

6. A short presentation for Skype interview

Finding open positions



- Research
- People
- Centre for Doctoral Training
- Partnerships and collaborations
- Equipment and facilities
- Education training and consultancy
- ACCIS on film
- Vacancies
- News
- Events
- Contacts



Great jobs for bright people



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Decision Making



Research Group

FULLY INTEGRATED ANALYSIS,
DESIGN, MANUFACTURING
AND HEALTH-MONITORING
OF COMPOSITE STRUCTURES



Politecnico di Torino

**Prof. Erasmo Carrera
Dr. Marco Petrolo**



University of Bristol

**Prof. Paul Weaver
Dr. Alberto Pirrera**



**Ecole Nationale Supérieure
d'Arts et Métiers**

**Prof. Frederic Dau
Dr. Marco Montemurro**



**Leibniz Universität
Hannover**

**Prof. Raimund Rolfes
Dr. Eelco Jansen**



**Luxembourg Institute of
Science and Technology**

Dr. Gaetano Giunta



**Royal Melbourne Institute
of Technology**

Prof. Adrian Mouritz



Universidade do Porto

Prof. António Mendes Ferreira



University of Washington

Prof. Anthony Waas



ELAN-AUSY GmbH

Dr. Steffen Czichon



FullCOMP in Figures:

- 3M € Budget
- 4 Years project
- 7 Universities
 - 1 Research Centre
 - 1 Company
 - 12 PhD Students

A project under
European Union's Horizon 2020
research and innovation program

Visit : www.fullcomp.net

Upcoming event: Spring School on Computational Methods for the Analysis, Design, and Failure of Composites, April 2017, International Centre for Mechanical Sciences (CISM), Udine, Italy.

Marie Curie Fellowship

Impact

International research experience

- access to high quality research, facility and labs, enlarging professional networks and improving interdisciplinary skills

Social Networking



Development of research skills

Opportunity to have dedicated time to carry out research

Financial Stability

- Lucrative Salary





Thank you !

Feel free to contact me:
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