

**Dr. K. V. Devi Prasad  
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Berl/CST/327/2/06

August 12, 2008

The Secretary  
University Grants Commission  
Bahadurshah Zafar Marg  
New Delhi

Sir,

Please find enclosed <sup>copy of</sup> a letter dated 31.7.08 from University of Rostock, Germany informing about its international master's course in Computational Engineering which you may find useful and may like to publicise among the interested students.

With regards,

Yours faithfully,

*K. V. Devi Prasad*  
(K. V. Devi Prasad) 12/8/08

Encl: as above

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Universität Rostock, Fakultät für Informatik und Elektrotechnik,  
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### Dekan

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Rostock, 2008/07/31

### International master's course (M.Sc.) in Computational Engineering

Dear Madam, dear Sir,

Today we would like to draw your attention to our newly reformed international two years master's course in Computational Engineering. The course is taught fully in English and offers a bright perspective as expert in virtual design to students with a bachelor's degree in electrical engineering, information technology or mechanical engineering.

We would like to ask you to spread the information among the Technical Universities and interested institutions in your country. As the administrative process finished somewhat late, we do make exceptions this year and elongate the application deadline for about two months until September 15, 2008 for those needing visa and until October 15, 2008, the starting time of semester, for all others.

Because of Governmental decision there is a very low semester fee (approx.87 EURO per semester) for a student.

Computational Engineering (CE) is a new, rapidly growing major based on a core engineering discipline which is augmented by thorough knowledge in the two traditional disciplines applied mathematics and computer science. Thus, CE answers the ever growing demand of research and industry for engineers which know the principles of electrical engineering, e.g., as well as the elements of numerical mathematics.

Holding a master in CE the graduates will be an expert for the virtual design – may it be of new scientific tools or of industrial products. As it is well known, virtual design has become a third column besides experiments and analytical studies.

The benefits of using numerical simulation in production and research are indisputable, and include more efficient utilization of resource and cost saving from this increased efficiency. Indeed, in many fields, modeling and simulation is integral and therefore essential to business and research. Numerical simulation provides the capability to enter fields that are inaccessible to traditional experiments and methods of inquiry. As computers become ever faster and more powerful, the range of application for modeling and simulation is also expanding all the time.

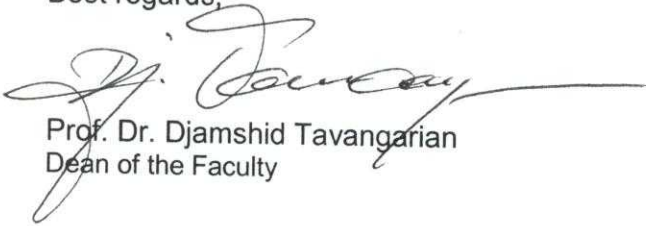
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They will come to know basic principles of modeling and simulation, learn how to use commercial programs with a sharp mind, how to deal with interdisciplinary problems in engineering and much more.

More information may be found here: [http://www.ief.uni-rostock.de/index.php?id=ce\\_home](http://www.ief.uni-rostock.de/index.php?id=ce_home)

Please do not hesitate to contact us in case of further questions.

Best regards,



Prof. Dr. Djamshid Tavangarian  
Dean of the Faculty