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Dr. Rajiv Tayal
Executive Director
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Email: rajiv@indousstf.org

19th November 2015

Sub: SERB- Indo US Postdoctoral Research Fellowship Program, 2016

Dear Prof. Kodali,

Science and Engineering Research Board (SERB) in partnership with the bi-national **Indo-US Science and Technology Forum (IUSSTF)** had recently announced the **SERB-Indo US Postdoctoral Fellowships for Indian Researchers** in USA as an initiative under the SERB Overseas Postdoctoral fellowship (SERB-OPDF) with the objective to build national capacity in frontier areas of Science and Engineering, which are of interest to India.

Science and Engineering Research Board (SERB) and Indo-US Science & Technology Forum (IUSSTF) are committed to the common goal of promoting science and technology through devised programs and to nurture contacts between scientists and technologists at an early career stage jointly launch the SERB-Indo US Postdoctoral Fellowship Program for Indian Researchers. The objective of the SERB Indo-US Postdoctoral Fellowships for Indian Researchers is to introduce scientists and engineers in the early stages of their careers to international collaborative research opportunities, thereby furthering their research capacity and global perspective and forging long-term relationships with scientists, technologists and engineers in USA.

These awards will provide an excellent opportunity to young Indian scientists and technologists of all disciplines, under the age of 35 years to interact with the U.S scientific community and get first-hand information of the developments taking place at the international level and to acquaint themselves with new scientific research methods and to collaborate in a larger research project. It will enable young Indian researchers to carry out a clearly defined research project at a place of their choice in U.S for a period of 12 months. The individual availing this fellowship would be called as an SERB-Indo-US Research Fellow.

Please find enclosed the announcement poster for the fellowship which may be kindly circulated/displayed to all concerned in your institution. The deadline for submission of applications is **31st December 2015**. For any queries on the Fellowship Program the concerned may please contact us at: fellowship@indousstf.org. For more information on the Fellowship Program the applicants may visit our website: <http://iusstf.org/story/53-95-SERB-Indo-US-Postdoctoral-Research-Fellowship-Program.html>. We would request you to kindly publicize and circulate the announcement information and the flyer among your young faculty so that they are able to apply for this prestigious Fellowship program.

Best regards,

(Rajiv Tayal)

Prof. Rambabu Kodali

Director

National Institute of Technology, Jamshedpur, Jharkhand

An autonomous organization jointly established by Dept. of Science & Technology GOI and U.S. Dept. of State

Catalysing Indo - US Science, Technology and Innovation Collaborations for 15 years!

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Science and Engineering Research Board (SERB)
Department of Science and Technology
Govt. of India



IUSSTF
Indo-US Science and Technology Forum

SERB Indo-US POSTDOCTORAL FELLOWSHIPS FOR INDIAN RESEARCHERS

Science and Engineering Research Board (SERB) in partnership with bi-national Indo-US Science and Technology Forum (IUSSTF) announces the **SERB Indo-US Postdoctoral Fellowships for Indian Researchers** with the objective to build national capacity in frontier areas of Science and Engineering, which are of interest to India.

Eligibility Criteria

- PhD degree in science and engineering or medicine not earlier than the preceding two years from recognized institutions in India. For researchers who are in a regular employment, the 2 year period may be relaxed; however the age should not exceed 35 years.
- Offer letter from the overseas host institute.

Fellowship Includes

- Monthly Stipend
- Contingency / Preparatory Allowance
- Return Air fare

Focus Areas

Materials, Energy, Sustainable Chemistry, Quantum Computing and Spintronics, Complex systems, Theoretical Mathematical Science, Big Data, Mechanobiology / Physical Biology, Bio-energy, Genetic to Physiology, Mental Health, High Performance Computation in Physics, Chemistry, Biology and Mathematics, Humanoid Robotics, Cognitive Science, Mechnotronics, Advanced Manufacturing, Cyber security, Encryption and decryption, Petroleum and Petro-Chemical Engineering, Science of Climate Change, Glaciology, Modeling, Imaging, Algorithms and Combinatorial Optimizations.

Duration

12 months, extendable to one more year subject to performance evaluation by SERB/IUSSTF

For Proposal Guidelines and Format refer to:

www.iusstf.org

For additional information contact: **fellowship@indousstf.org**

The program is being administered in India by the bi-national Indo-U.S. Science and Technology Forum (IUSSTF).

Submission Deadline: 31st December 2015