



जवाहरलाल नेहरू विश्वविद्यालय
JAWAHARLAL NEHRU UNIVERSITY

MHRD Scheme on Global Initiative on Academic Network (GIAN) Cloud Data Center Service Provisioning: Theoretical and Practical Approaches

Jan. 29-Feb. 9, 2018

Organized by:

School of Computer and Systems Sciences
Jawaharlal Nehru University
New Delhi – 110067



Resource Person: Prof. Jemal H. Abawajy, PhD, SMIEEE

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JEMAL H. ABAWAJY is a full professor at Faculty of Science, Engineering and Built Environment, Deakin University, Australia. He is a Senior Member of IEEE Society; IEEE Technical Committee on Scalable Computing (TCSC); IEEE Technical Committee on Dependable Computing and Fault Tolerance and IEEE Communication Society.



Topic/Lectures.....

Introduction to Cloud Computing, Scheduling Optimization Criteria, Virtual Machine Management and Provisioning, Cloud Resource Provisioning and Scheduling Plans, Heuristic Resource Provisioning Techniques, Meta-heuristic Resource Provisioning Techniques, Market-Oriented Cloud Resource Provisioning, Scheduling Scientific Workflows on Cloud, Optimization of Cloud Data Centre Energy Consumption, Failure-Aware Cloud Resource Provisioning

Registration Details:

<ul style="list-style-type: none"> • For course registration, please visit: http://www.gian.iitkgp.ac.in/GREGN/index and http://www.jnu.ac.in/GIAN/ • Registration Deadline: December 31, 2017 	<p>The participation fees for taking the course is as follows:</p> <ul style="list-style-type: none"> • Ph. D. Students: Rs. 1500 • M. Tech./M.Sc./MCA Students: NIL • Participants from abroad: US \$100 • Faculty from Academic Institutions: Rs. 2500
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Course Coordinators

Prof. D. P. Vidyarthi

Dr. Zahid Raza



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