

Proposal For Webinar



By **American Council For Education Research & Training.CA. USA**

www.acert.us

American Council for Education Research & Training

Mission

Our mission is to “empower the world through education and training.”

We are achieving this by:

- Improving the quality of education
- Bridging the gap between training and industry requirement
- By preparing students for future
- Overcoming the limitations imposed by geography, race, sex and religions.
- Improving the quality of education at school and higher education level
- Sharing knowledge through lectures, interactions, workshops, seminars etc
- Giving opportunity and resources to underprivileged

Vision

To improve the quality of education at school and higher levels, take education beyond boundaries, make it available at reasonable cost, provide opportunities and resources to underprivileged.

Guide companies on path of growth and development by providing them right consultancy. To put to use their resources to reap best output and help them strategize, train, plan and implement.

Vision cont...

We envision decreasing the gap between skills acquired by students in the course of study and market requirement so that they are job-ready after graduation. Give training that is relevant and not outdated, which fosters innovation and creativity instead of just producing well-versed professionals.

Provide human resource solutions, thus taking the right candidates to their rightly deserved positions.

Brief Introduction

“Empowering world through education & training”



In the rapidly evolving field of international education, ACERT offers a fresh perspective in educational advising, fellowship support and facilitating academic dialogue between U.S. and other countries specially developing nations across the globe. The American Council for Education Research & Training (ACERT) is also concerned with improving the educational process by encouraging scholarly inquiry related to education and evaluation and by promoting the dissemination and practical application of research results. ACERT is the most prominent international professional organization, with the primary goal of advancing educational research and its practical application.

ACERT has identified priorities for future development with meticulous and strategic planning. ACERT continues to explore viable ways in which the council may respond to requests for services from Schools, Colleges, universities and various other education institutions interested in linkages. It continues to reach out to underserved regions and communities.

Brief Introduction

“Empowering world through education & training”



ACERT functions as an R&D institute at world level by providing guidance, support and assistance to various educational bodies in its endeavor to improve the quality of school as well as higher education. To achieve this goal, the ACERT conducts research Studies, develops information systems, curricular policies, and instructional materials and co-ordinates at all levels.

American Council for Education, Research and Training (ACERT) is dedicated to imparting and facilitating education at macro and micro level around the world, especially American education in developing countries. Moved by the aspirations of its visionaries, ACERT counsels and guides students while provides training, consultancy and resources to schools, colleges, enterprises and various other bodies.

ACERT operates through its three divisions. These are; Placement for human resource solutions, Global for consulting and Education for all education related activities.

Brief Introduction

“Empowering world through education & training”



It encourages R & D in education for various countries' education systems, provides resources and guidance to scholars, partners with various governments across the globe to improve quality of education at school and higher levels. ACERT organizes workshops and lectures to full-fledged training for schools and companies. It also provides planning, implementation, certification and evaluation at various levels in Information Technology.

The Council aspires and extends a helping hand to the underprivileged of the society, gives scholarships by collaborating with various sponsors. Those interested in joining forces to bring a change in lives of many can team up with us in several ways, right from active participation to collaboration.

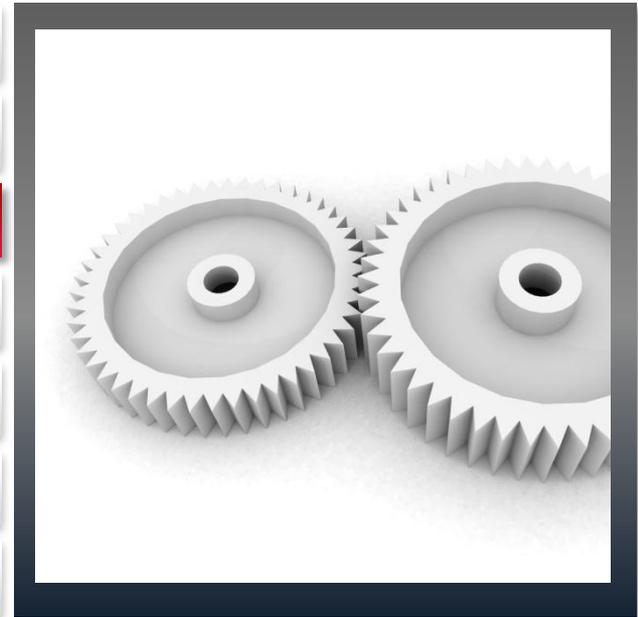
ACERT covers streams like IT, business and management, accounting and commerce, special customized programs and much more. With a large number of centers across the globe, ACERT aspires to fulfill people's dreams of getting technical and managerial education even later in their lives. Various institutes and enterprises can benefit from ACERT by hiring its services for techno-managerial training across various fields.

ACERT strives to bridge the gap between market requirement and skill-set acquired by the pupil in the course of education by providing resources and guidance.

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Benefits of Webinar

- 1 Direct interaction with US based experienced industry experts
- 2 Real life project workshops
- ✓ 3 **Certification by US based Training Company**
- 4 Increased employability quotient
- 5 Enhanced visibility into US based corporations and their culture
- 6 Possibility of in house seminars by US based experts
- 7 Attract best in class talent to the college



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WEBINAR- I

TOPIC

IT Project Management

DURATION

Total 8 Hours divided in 2 Hours per day
on every Saturday

Webinar Fee

Option 1 - \$3500.00 paid by the College

Option 2 – \$80 per student with minimum of
50 students

Introduction to Project Management

Project Management Process

Case Study

- ❖ Pre-planning
- ❖ Project Kick-off
- ❖ Risk and issue Management
- ❖ Status Reporting
- ❖ Budgeting
- ❖ Resource allocation
- ❖ Project execution
- ❖ Project controls and monitoring
- ❖ Change Management
- ❖ Project Closure

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WEBINAR- II

TOPIC

Agile Software Development Methods

DURATION

Total 8 Hours divided in 2 Hours per day on every Saturday

Webinar Fee

Option 1 - \$4500.00 paid by the College

Option 2 – \$100 per student with minimum of 50 students

- ❖ Failings of Waterfall.
- ❖ Agile Manifesto
- ❖ Agile Principles
- ❖ Iterative development.
- ❖ Different styles of Agile: XP. Scrum. Kanban. Scrum ban.
- ❖ Agile team roles
- ❖ Scrum ceremonies.
- ❖ Story mapping
- ❖ Sizing.
- ❖ Planning.
- ❖ Standups.
- ❖ Retrospectives.
- ❖ Agile metrics

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WEBINAR- III

TOPIC

Data Warehousing

DURATION

Total 8 Hours divided in 2 Hours per day on every Saturday

Webinar Fee

Option 1 - \$4500.00 paid by the College

Option 2 – \$100 per student with minimum of 50 students

- ❖ Review of normalization and dimensional modeling with examples
- ❖ Review of three types of dimension tables and history
- ❖ Show examples of data warehouse models and fact table designs
- ❖ Discuss different schools of thought for data warehouse architectures.
- ❖ Overview of the currently popular technologies for data warehousing
- ❖ Advance Data warehouse using Oracle Technologies

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WEBINAR- IV

TOPIC

Enterprise Java Applications

DURATION

Total 8 Hours divided in 2 Hours per day on every Saturday

Webinar Fee

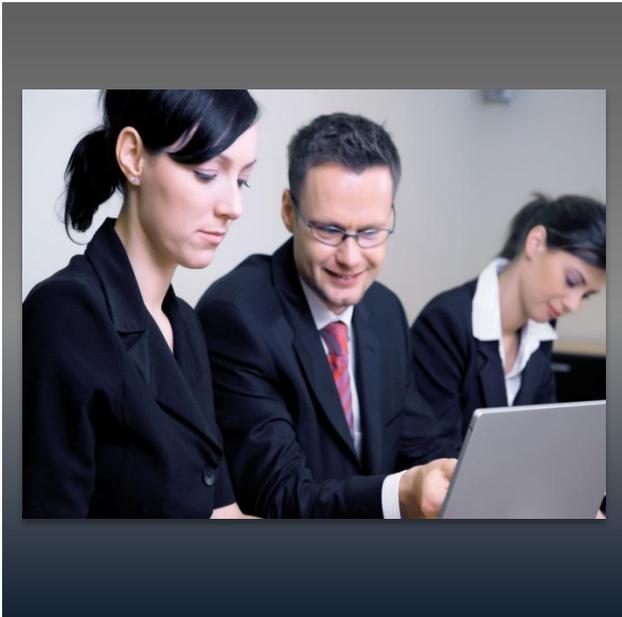
Option 1 - \$4500.00 paid by the College

Option 2 – \$100 per student with minimum of 50 students

- ❖ Good Java programming style. Design Patterns.
- ❖ The failings of J2EE.
- ❖ Unit testing.
- ❖ Cross-cutting concerns.
- ❖ Inversion of Control pattern. Spring framework.
- ❖ Aspects.
- ❖ Test-driven development.
- ❖ Mock frameworks.
- ❖ Pros and cons of ORM (object-relational modelling). Transactions.
- ❖ Hibernate.
- ❖ JPA.
- ❖ Tying it all together.
- ❖ Spring Integration

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Faculty Profile - Dr. Eric Schneider, BSE, MS, Ph.D.



Dr. Schneider has a long association with Information Technology and Education. He earned his bachelor's degree in Computer Engineering from the University of Michigan, Ann Arbor in 1985. After working at the University on early wide area network technology, he relocated to the University of California, Irvine, to pursue his doctoral degree in Physics, which he earned in 1997. Dr. Schneider has a wide range of expertise in computing, from microprocessor/microcontroller design to data warehousing. Dr. Schneider currently holds the position of Assistant Vice President of Equity Trading Systems for the Capital Group Companies. His focus is on equity trading data analysis, presentation, and information system architecture. He is a strong proponent of higher education, whether in the workplace or the university, has led courses in Java/J2EE technologies, and mentored many associates in relational database design, SQL query writing and tuning, web application development, and new object oriented programming paradigms such as inversion of control/dependency injection, aspect oriented programming, and object-relational mapping technologies.

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Faculty Profile - Raymond Quon



Raymond Quon joins us with 25 years of experience in Information Technology. He is currently an IT Manager for the US Government for 10 years. His experience includes working as a consultant for General Electric IT Solutions and has done a residency with IBM co-authoring a Redbook. He was part of the development team for the first North American Stock Exchange trade floor to be automated, the Vancouver Stock Exchange.

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Faculty Profile – Riaz Khan



Riaz Khan is a highly experienced Project / Program Manager with over 13 years of project management and over 20 years of total experience in Information Technology. His experience includes working in IT organizations of Automobile, Pharmaceutical, Financial, Energy and Entertainment industries. He has extensive experience in setting up and working with offshore development centres. He helped built and operate one of the first Offshore Development centres for a Technology Company when he was with HCL Technologies America. He has managed projects and programs of various sizes including a few with over \$10 million budget. He has extensive experience in SDLC, Customer Relationship Management, Process Improvement and contract Management

THANK YOU!

For Details Contact our Indian Partner



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