



National Cloud Computing Championship 2016

A Two days workshop on Cloud Computing

Dear Sir/Ma'am,

After the grand success of Hackerhunt 2015 we now officially invite your highly esteemed college, on behalf of TechBharat, as the host of this championship, to become part of NCCC-2016, A National Cloud Computing Championship to be held in April 2017. NCCC 2016 is sponsored & funded by Indian Institute of Professional Trainings. NCCC-2016 will bring students from all over the country together to participate in the championship of practical knowledge on Cloud Computing and Cloud Security, Hadoop, Big Data and creative extravagance along with experts from the fields of academic as well as industry. This year we are organizing NCCC-2016- National Cloud Computing Championship in association with our official workshop partner TechBharat Consulting. We are organizing the zonal rounds of NCCC- 2016 in total 100 Colleges all across India till April 2017. We are looking to make your esteemed college a Zonal Centre for this event.

These trainings will be delivered by our partner company TechBharat Consulting, which is a leading Information Technology identity in India. Our partner company offer other trainings like Ethical Hacking, Computer Forensics, Robotics, Web Development and Digital Marketing related solutions for enterprises and students community. The company offers its products and services based on the USP of affordability but at the same time strives for customer satisfaction and providing value to its customers.

National Cloud Computing Championship-2016

TechBharat Training Program:

We design, We develop and We deliver Cloud Computing and Cloud Security, Ethical Hacking & Penetration Testing, CISCO Networking, Web Development, Robotics, Programming Languages Training to the educational institutions, government agencies and private sectors. We have conceptualized workshops, Seminars & various Developmental Programs catering to the needs of the before mentioned agencies. TechBharat Consulting has taken the responsibility on its shoulders to train the student community through workshops/seminars and classroom training programs.

What is Cloud Computing?

Cloud computing is the delivery of services of the computing a service rather than a product, whereby shared resources, software, and information are provided to computers and other devices as a utility (like the electricity grid) over a network (typically the Internet). Clouds can be classified as public, private or hybrid. Cloud computing, or in simpler shorthand just “the cloud”, also focuses on maximizing the effectiveness of the shared resources.

Event Details

NCCC-2016 is India's Biggest Cloud Computing Championship and a workshop series jointly being organized by TechBharat Consulting. All the preliminary rounds will be held at various esteemed Engineering institutes across India in present academic year and the grand finale will be organized under the banner of NCCC 2016 (National Cloud Computing Championship) in April 2017.

This is a 3 Stage Event as detailed below:

Stage 1 (Workshop Round to be held at Zonal Centers)

- A two days hands-on Cloud Computing and cloud security workshop will be held at only 100 selected Zonal Centres all across India. The details of the Zonal centers and Workshop contents will be available on website for a great promotion of the Institute as a Zonal Center.
- All the participants who want to participate in NCCC-2016 are required to attend the workshops at any zonal centre and participate in the competition after the workshop.
- The Duration of the Cloud Security workshop will be of 2 Days (7-8 hr each day).
- The workshop will be delivered by Certified Professionals.

For any further details in this regards please contact

Harsh Thakral

Event-Manager,

NCCC-2016

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Stage 2 (Zonal Round to be held at zonal Centers)

- Just after the workshop a competition of NCCC-2016 on the basis of two day workshop will be held.
- Winners will be awarded Certificate of Merit, and will be eligible to participate in the final Round which will be held in the month of April 2017.

Stage 3

- Winners of all 100 Zonal Centres will be competing in NCCC-2016 in April 2017.
- Winner of this Final Round will win The India's Cloud Computing Championship title and will be awarded and honoured by TechBharat Consulting.
- A certificate of excellence will also be awarded to the winner from TechBharat.
- Prizes worth Rupees 1,00,000 which will include Laptops, Tab will be given to the winner as well as runner ups.

Event Guidelines

- We expect your association to make NCCC-2016 a grand success in your esteemed college.
- Date of zonal round can be finalized by Telephonic/E-Mail conversation with Coordinators of NCCC-2016.
- The entire event will be conducted at college campus which would ultimately benefit the college students as act as publicity event for college.
- Each student participating in the workshop will get a participation certificate which would have TechBharat Logo.

Benefits of Associating with us:

- Name and Logo of college including website link will be published on our official website.
- Mentioning associated college as "Official Zonal Partner" for India's Biggest Cloud Computing Championship 2016.
- Authorized Team will visit your College to organize the entire event.
- Printed Posters will be sent to you for effective regional publicity.
- E-Mails to be sent to the complete student database of zonal centre region.

Requirements:

1. Seminar hall/classroom having sitting capacity of 200 students for conducting hands on session for all the participants.
2. Good Quality public address system ideally one/two cordless mikes will be required.
3. Projector/ Screen along with black/white board for teaching and presentation purposes.
4. One small stereo jack cord to connect in laptop for its sound system.
5. Laptop/Computer per two students is necessary.

Role of Organizers Include:

1. Hospitality (2 days) for the technical trainers.
2. Pick and Drop facility from the nearest railway station/bus stop/ airport.

Workshop Highlights (Stage 1 of NCCC-2016):

1. Receive an unparalleled education from experts from Industry.
2. Interactive Technical session, Query session, Live demos on Cloud Computing and Cloud Security and PowerPoint presentations.
3. Learn and interact with Certified Professionals.
4. Improve student's job prospects and get an edge over their counterparts in IT Field is the backbone of any other industry.

Certification Policy:

1. Certificate of Participation from NCCC 2016 will be given to each participant.
2. Certificate of Coordination from NCCC 2016 to all of the Coordinators.
3. Zonal Winners of Final Rounds at and will receive Certificate of Appreciation.

Registration charges:

1. Registration Charges Rs.1190/- per participant inclusive of all taxes.
2. The fee includes workshop training, certification, and Event registration and Software kit for the participants.

Eligibility Criteria:

All engineering, BCA, MCA, PhD students who have zeal to work in Recession Free Field i.e. Cloud computing and Security can participate.

Best to plan NCCC-2016 zonal event

1. Any two days between Jan 2016 to April 2017 in your esteemed organization.
2. Grand finale will be held in **April 2017**.
3. **NCCC-2016** zonal events can also be accommodated in any technical symposium or any technical festival. This will give huge national level publicity and sponsorship for the symposium, as we will have our centers across India.

Publicity:

1. Specially designed workshop posters (will be provided by us) to be dispatched to engineering colleges across the state along with the festival posters and to be put up in the campus.
2. 3-4 specially appointed coordinators (Student and Faculty) having the knowledge of the subject, to promote, publicize, handle local student queries etc. for our workshop to be conducted at the college.
3. Support to our team to interact with college students to provide them proper awareness regarding the workshop subject and to increase the participation.

Workshop Payment:

The amount shall be paid as under :-

Agreed Amount to be handed over to TechBharat Consulting team on the first day of the workshop.

Mode of Payment can be Cheque/Demand Draft/Cash.

Proper Invoice will be provided by TechBharat Consulting.

Agreed Sponsorship Amount to be handed over to the College on the first day of the workshop.

Objectives of the workshop:

At the completion of the workshop the participants will be able to: Install, Configure and Manage private cloud (Cloud Administrator) {Open Source as well as VMWare } Develop and Deploy Cloud enabled Application (Cloud Application Developers)

Access the Cloud services IaaS, SaaS, and PaaS (Cloud Users) Insight into the Cloud Components, Architectures (Researchers, Academicians).

We ensure that you will find our training programs extremely beneficial for your students. If you have any queries kindly get back to us. We are looking forward to a quick and positive response from you and a long term association with your esteemed organization.

Cloud basics

Basic Concept and Reality

The various models, services and characteristics of a complete cloud suite.

Understanding Open Source ☐ Cloud.

Stack and VMWare Stack.

Virtualization in Cloud

Hypervisors and Virtual Images.

The various hypervisor available solutions like zen, kvm, esXi and other. Understanding the architecture and working with hands on experience with the same.

Cloud Middleware

Functionality and Behaviour

Cloud Middleware architecture of opensource as well as VMWare. Understand working as well as hands on experience in different middleware.

Software as a Service

Cloud Development.

Coding in cloud and understanding the deployment of cloud ready solutions on to existing cloud stack.

Cloud Security

Concerns and Available Solutions.

The existing security and how to practice the cloud computing securely.

Cloud Management

Practical Demonstration and Experience on Cloud.

In depth analysis by researchers and administrators of cloud computing.

Hands on/Case Study

The attendees will experience the cloud suite deployment by themselves.

Thanks and Regards

Harsh Thakral

Event Manager

TechBharat Consulting

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