IBM India University Relations presents

Cloud Hackathon
The challenge: Innovate while managing rapid change

- Smarter Physical Assets
  - Physical assets with IT intelligence
    - 200 Billion

- Boundless Infrastructures
  - Consumers will have SmartPhones
    - 1.2 Billion

- Unpredictable Data Flows
  - of IT traffic will be Cloud-based
    - 67%

- Expanding risk & cost
  - Cyber attacks every day
    - 60,000

Cloud computing provides the foundation to effectively manage hybrid technologies
IBM embraces & invests in open source to foster innovation
Organizations have a choice to make…

**Open Source Only**

‘Significant Assembly Required’

**Open “Plus”**

Enterprise Innovation

**Proprietary**

Vendor Lock-in Assured

---

**Worklight**

Leverages 100+
Open Source Packages

**WebSphere Application Server V8.5.5**

Liberty Leverages 100+
Open Source Packages

**Big Insights**

Leverages 40+
Open Source Packages

IBM SmartCloud

Leverages 70+
Open Source Packages
Building the next generation of Cloud architecture on Open technologies
Rules and Guidelines

1. Cloud Hackathon is an competition for students from Indian Academia to implement some innovative ideas around two themes in the Open cloud technology viz. **Opscode Chef & Cloud Foundry**.

2. Any current college student in 3rd or Final year of college can participate. For example, students from IT, Computer Science, BCA, MCA, BSc, MSc, BE, B.Tech or M.Tech, colleges can participate. There is NO restriction for students from any discipline to participate.

3. Students need to form a team (minimum 2 and maximum 4) while submitting the ideas for the Hackathon.

4. A participating student is eligible to be on one team only and any team can submit only one entry.

5. The idea submitted must be under one of the two themes viz. **Opscode Chef or Cloud Foundry**

6. The Hackathon will be conducted in 3 phases

1. Ideation : Phase I is the ideation phase and Top 25 or 10% (whichever is less, per theme) Ideas submitted along with the Registration will be shortlisted and they will qualify for Phase II.

2. Implementation : Teams qualifying for Phase II will be required to implement their Ideas and build a working prototype along with a video and/or presentation to be submitted before the specified date. 5 or 20% (whichever is less, per theme) of the Phase II participants will qualify for Phase III - Finals.

3. Finals : Teams qualifying for Phase III will be required to present their idea and work to a panel of judges from IBM and Academia. There will be one winner and one runner-up team selected from each of the themes (Opscode Chef & Cloud Foundry) and announced at the end.

7. Teams at the Phase II having an "Openstack" implementation operational at their college/institute will get 10% bonus points added in their evaluation score.

8. Teams demonstrating Openstack implementation operational at their college/institute will get recognized with special goodies and participation certificates.

9. The criteria for evaluation in all the phases will be (a) business value (b) Innovation (c) presentation and communication. Participants qualified for Phase II having "Openstack" implementation at their college/institute will get 10% additional bonus points.

10. The decision of IBM and the evaluation panels across any stage of the Program would be final and binding.

11. Each of the winning team will win exciting prizes.
Important Dates

- Registration opens on the portal: 21st Jan
- Last date for submission entries for Phase I: 16th Feb
- Announcement of Phase I qualifying ideas & Phase II begins: 18th Feb
- Phase II - last date to upload the Hacks/Implementation: 7th Mar
- Phase III Finals & Winner Announcement: 18th Mar
Get started, today…

Learn & engage

openstack.org/

cloudfoundry.org/

opscode.com/chef/

Cloud Hackathon

Discussion Forum : http://university-relations.in/wps/portal/forum

Hackathon Registration:  
http://university-relations.in/wps/portal/cloudcontest

Deep Dive Session Registration:  
https://university-relations.in/wps/portal/remotelectures

Live Updates on Twitter : http://twitter.com/IBMIndiaUR

Cloud Hackathon Facebook  
Page::https://www.facebook.com/IBMUR