

# Industry Expectation - Curriculum Gap

Presented By:  
Neeraj Goel  
On 9/7/2016

Academics generally leads, so ideally the question should be the reverse

Frankly curriculum is good. Fundamentals are important

# Constraints

People with different background and diverse challenges

# Constraints

I don't know how teachers' keep themselves motivated.  
Financial motivation is definitely not there. Both the salaries  
and project fundings are below par.

Food for thought ...

Students motivation is a problem but isn't that what teachers are for?

Establish the connect with the use cases. Show the bigger picture.



Show them work of great people - Video talks  
can be played in the classroom

Focus on assignments - They taught me so much

Copying should be stopped. We can use tools like coderpad for assignments.

Lab hours should be increased. More assignments should be done. Increases group learning as well. Things like hackathons can be executed.

Summers should be used for some project/internship.

Involve in at least one open source project. Even a bug fix would do.

How to structure a project should be taught? Work with bigger code bases, IDEs.  
Usage of version control

A balance should be struck in the number of chapters done per subject



Credits - Raman Gupta, Saurabh Garg

Thanks