FAC Seminar on Effective Learning for CSE Btech2 students
22 August 2014

Summary of On-line Student Feedback
obtained in October 2014

- **Q.1 :** Name and Roll no (optional)

- **Q.2 :** Is the distinction between different levels of Bloom's taxonomy of levels of comprehension clear to you? (Level are: Remembering, Understanding, Applying, Analyzing, Evaluation, Creating)

  Total 16 responses

a)	Completely clear	:	44%	(7)
b)	Partially clear	:	44%	(7)
c)	Not clear	:	13%	(2)

- **Q.3 :** Mention how this distinction will help you relate better to various topics in a course

  Total 3 responses

  (i) Concept maps will be highly useful in summing up the concepts learned.

  (ii) It is in a neatly designed order. So, we wont be confused in understanding any topics (theory) to apply it later.

  (iii) I'm a bit unclear to what this question asks, but the idea is basically since now i have a bit of understanding of what the different levels are, I can check my current level, and have a set target level for every course. Then if I'm below that target, I need to improve.

- **Q.4 :** Do you know what causes cognitive load in learning ? (Note: Cognitive load is the amount of mental effort involved in learning.)

  Total 16 responses

a)	Yes	:	50%	(8)
b)	I have only a vague idea about it	:	31%	(5)
c)	No idea	:	19%	(3)

- **Q.5 :** Do you appreciate the importance of activating prior knowledge in reducing cognitive load?

  Total 16 responses

  a) Yes : 81% (13)
  b) No : 19% (3)

- **Q.6 :** Do you understand the linkage between limited capacity of short-term memory and the cognitive load in learning?

  Total 16 responses

a)	Yes	: 38%	(6)
b)	I have only a vague idea about the linkage	: 44%	(7)
c)	I have not understood the linkage	: 19%	(3)

- **Q.7 :** Do you appreciate the role of structuring of knowledge in accessing prior knowledge ? (Note: Knowledge is stored in the form of schemas in long-term memory. Structuring implies forming higher-level schemas.)

  Total 16 responses

  a) Yes : 88% (14)
  b) No : 12% (2)

- **Q.8 :** Is the notion of a concept map for a visual representation of knowledge structure clear to you?

  Total 14 responses

  a) Yes : 69% (11)
  b) No : 19% (3)

- **Q.9 :** The Vee diagram is a tool for organizing one's thinking while investigating a question / answering a query. Do you think it can help a learner to systematically find the answer for a specific questions?

  Total 16 responses

  a) Yes, it can help : 75% (12)
  b) No idea : 25% (4)

- **Q.10 :** If you are asked to write a short note on a given topic, how would you use the Vee Diagram to organize your short note. Please explain in the following box.

  Total 1 response

  (i) I remember it very vaguely.

- **Q.11 :** Will you be able to use Peer Learning techniques (like think-pair-share) to improve your understanding of a topic?

  Total 11 responses

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  a) Yes : 82% (9)
  b) No : 18% (2)

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- **Q.12 :** Can drawing a Concept Map be a useful peer learning activity?

  Total 9 responses

  c) Yes, it can help in clarifying funda- : 100% (9) mental concepts and their relation- ships

- **Q.13 :** Please share with us your take-aways from the seminar on effective learning

  Total 3 responses

  (i) I understood that instead of cluttered learning, organized learning would help a lot. Nothing the things during a study in the form of map make us memorize more during final revision.

  (ii) I liked the stuff about cognitive load and different levels of understanding and finally to creation.

  (iii) I tried implementing few concepts/ideas explained in the seminar and they have been immensely helpful to me.