

Background:

“Career planning and development requires knowledge of relevant future options, the capacities required for each of the options and ways to attain those abilities. Understanding the options involves the awareness of subject area and type of activities or job responsibilities at various stages of the career, as well as the geographic distribution of the job availabilities. To grow into the employable status and then through a career path, it is essential to identify the pre-requisite credentials. The necessary qualities can be recognized under theoretical knowledge and practical skills related to specific domain(s), and general personality.

The domains and the extent of depth of knowledge and skills, and the suitability of type of personality to different careers should be presented to students at various stages of education, in my opinion. However, an introduction to career planning and an overview of options has been one of the most important missing aspects of early college education, particularly in India.”¹

The course:

‘Shodhaka’², in association with IBAB, brings a two day program on career planning. The course includes

- Interactive session on career planning in general.
- An overview of current options in biotechnology, bioinformatics and life sciences in general.
- An assessment of strengths & weaknesses of participants (basic biology, general aptitude, molecular biology, reading & comprehension, basic computer skills etc). Such an assessment can be of great help in future growth if used in the context of planning.
- Discussions on preparations for PhD-based research career (including applying for PhD abroad).
- Discussions on the preparations for job-applications and interviews and mock sessions.

Participants: This course is intended for students (or fresh graduates/post-graduates) with life science background. *Limited seats!*

Venue: The course will be conducted in the new campus of IBAB (Biotech Park, Electronic city).

Dates: The course begins at 10 am on 6th June 2009 and ends on 7th June 2009 (~5.30 pm). Selected candidates should report by 9. 30 am at the venue on 6th June 2009.

Course Fees (does not include travel, accommodation and food charges; these charges will have to borne separately by the participants): Rs.850/participant.

To apply: Send a DD or cheque to: Shodhaka Life Sciences Private Limited, along with your CV latest by 30th May 2009 to the address mentioned below (which is NOT the same as the venue of the actual program).

Shodhaka, C/o IBAB, G-05, TechPark Mall, ITPB, Whitefield Rd., Bengalooru – 560 066 Karnataka State

Students and academic professionals will have to provide two references in the CV and carry their official identity cards when visiting IBAB for the program. Special discounts may be available for selected candidates.

- Reference: Dr. Kshitish Acharya K, Book review: Career development in bioengineering and biotechnology; By Madhavan, G., Oakley, B. and Ken, L. (eds); Springer Science + Business Media (New York) [Current Science 96, 293 \(2009\)](#) + A lecture delivered by Dr. Kshitish Acharya K at [Bangalore Bio 2005](#): ‘A*

perspective on current training in India in the areas of biotechnology and bioinformatics’.

2. *Shodhaka Life Sciences Private Limited* is a young company being incubated at IBAB (IBAB promotes entrepreneurship in different ways).

Course Coordinator: Dr. Kshitish Acharya

Contact: shodhaka@ibab.ac.in

Also announcing:

1. User-end bioinformatics: 20th May 2009 till 19th June 2009

One month workshop with demonstrations and hands-on sessions in different areas that are essential for biologists today, including sequence and gene expression analysis, and identifying molecular interactions.

[CLICK FOR DETAILS!](#)

2. Demystify biotechnology & bioinformatics: 31st May 2009

Spend 8 hours and get the big picture of modern biology (*biotechnology, bioinformatics and related subjects*)!

This program is specially designed for professionals who have NOT studied biology/biotechnology, but involved in related activities (e.g., professionals in the area of marketing bio-products). [CLICK FOR](#)

[DETAILS!](#)