

SKILLS AND QUALITY OF EDUCATION IMPARTED BY DAIRY SCIENCE COLLEGES IN INDIA

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Received: 05 Jan 2018

Accepted: 20 Jan 2018

Published: 31 Jan 2018

ABSTRACT

Until a decade ago, there were only a few Dairy Science Colleges imparting dairy education in India. SMC College of Dairy Science, Anand was one of them. During the last ten years, many dairy science colleges have been established, and out of these, three more dairy science colleges are established in the state of Gujarat alone. Still, some more colleges are expected to come up in the near future. This trend is similar to the one experienced by other degree colleges in India viz. Engineering, Pharmacy, Management, Medical etc.

There is 20 dairy science colleges in India out of which 10 offer post-graduation courses and 7 offer Ph.D. courses. At Graduate level the Dairy Science College gives more emphasis on- '1 year Experiential Learning (hands -on training) in dairy plant', 'In-house student training dairy' and 'Industrial visits' followed by 'Compulsory Educational tour' & 'Classes for professional development - including Motivation, attitude, teamwork, problem-solving skills'. At M.Tech level dairy science College gives more emphasis on Classes for professional development - including Motivation, attitude, teamwork, problem-solving skills, etc. and Encourage Extracurricular & Cultural activities followed by In-house student training dairy, Encourage Sports and that followed by Industrial visits and 'invited / guest lectures'. At Doctorate level Dairy Science College gives more emphasis on Classes for professional development - including Motivation, attitude, teamwork, problem-solving skills, etc. and Encourage Extracurricular & Cultural activities, Encourage Sports, followed by In-house student training dairy, 'invited / guest lectures'. Further, there is a shortage of teaching faculty in Dairy science colleges can seriously affect the quality of dairy science education provided in India.

KEYWORDS: Graduate, Post Graduate and Doctorate in Dairy Science College, Dairy Professionals, Dairy Education