

Veer Narmad South Gujarat University, Surat
Department of Aquatic Biology
Certificate Course in Health Beneficial Algae
AQB- 102: Spirulina and Chlorella Culture

Unit-1	6 Hours
Biodiversity of <i>Spirulina</i> in India and Gujarat, taxonomy of economically important micro algae. Distribution, morphology, reproduction, life cycle and growth physiology of <i>Spirulina</i>	
Unit-2	6 Hours
Culture techniques and Importance of <i>Spirulina</i>	
Unit-3	6 Hours
Biodiversity of <i>Chlorella</i> in India and Gujarat, Taxonomy of economically important micro algae. Distribution, morphology, reproduction, life cycle and growth physiology of <i>Chlorella</i>	
Unit -4	6 Hours
Culture techniques and Importance of <i>Chlorella</i>	

References:

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- Mathew, L. (1992): *Introduction to Aquaculture*, John Wiley and Sons, INC, New York
- Pillay, T.V.R. and Kutty, M.N. (2005): *Aquaculture – Principles and Practices*, Black Well Sciences, U.K.
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- *Recent Advances in Micro algal Biotechnology* (2016) Editor: Dr. Henri Gerken | Dr. Jin Liu | Dr. Zheng Sun | ISBN 978-1-63278-066
- *Tetraselmis suecica* cultured in different nutrient concentrations varies in nutritional value to Artemia by J Fábregas , A. Otero, E. Morales, B. Cordero¹ and M. Patiño-1996
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- Bruggeman, E., et al.,(1977). Improvements in the decapsulation of Artemia cysts. Proceedings of the Conference of Aquaculture “Cultivation of Fish Fry and its Live Food”, Szymbark, Poland, Sept. 23–28, 1977: (in press)ren, Belgium: