



DR. KIRAN C. PATEL COLLEGE OF  
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**EDUCATION**

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**Ph.D.** in Chemical Engineering - Biotechnology, National Technical University of Athens (NTUA), Greece, 2010

**B.S. and M.S.** in Biological Applications and Technologies, School of Sciences and Technologies, University of Ioannina, Greece, 2005

**PROFESSIONAL EXPERIENCE**

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**University of South Florida, Patel College of Global Sustainability**

2014 – present      Postdoctoral research scholar; biomass and algae technologies for biofuels and bioproducts  
2014 – present      Biofuels and Bioproducts Lab manager

**National Technical University of Athens, School of Chemical Engineering**

2011 – 2013      Postdoctoral research scholar; macro-algae to bioethanol  
2006 – 2009      Ph.D. candidate-research assistant; cellulosic ethanol production

**RECENT PUBLICATIONS**

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1. **Dogaris I.\***, Brown T.R.\*, Loya B., Philippidis G. (2016) Cultivation of microalgae in a scalable photobioreactor for production of algal biomass. *Biomass Bioenergy* 89 pp. 11-23 (\*contributed equally)
2. **Dogaris I.**, Welch M., Meiser A., Walmsley L., Philippidis G. (2015) A novel floating horizontal photobioreactor for high-density cultivation of microalgae. *Bioresour. Technol.* 198 pp. 316-324

3. **Dogaris I.**, Mamma D., Kekos D. (2013) Biotechnological production of ethanol from renewable resources by *Neurospora crassa*: an alternative to conventional yeast fermentations? Appl. Microbiol. Biotechnol. 97 (4) pp. 1457-1473
4. **Dogaris I.**, Gkounta O., Mamma D., Kekos D. (2012) Bioconversion of dilute-acid pretreated sorghum bagasse to ethanol by *Neurospora crassa*. Appl. Microbiol. Biotechnol. 95 (2) pp. 541-550