

Jihočeská univerzita v Českých Budějovicích University of South Bohemia in České Budějovice Czech Republic

Confidential

Supervisor's Review of USB RIFCH PhD Thesis

Supervisor's neview of Ost	
Surname of the PhD student: Balakrishnan	Name of supervisor: Prof. RNDr. Petr Spatenka, CSc.
Title of PhD thesis: Degradation of organic pollutant oxidation processes.	s in water by non-thermal plasma based advanced
OVERALL COMMENTARY	Y ON THE PhD THESIS
system for decomposition of organic pollutants polluted water. He used three different systems spark discharge. He compared his results with class The results of his theses is contributes to actually pollutants from wastewater. His results were publi 4.3 and 3.6. The third paper is in preparing with the of his work. Syam proved very good knowledge of chemistry plasma sources, which was new for him. He active.	investigated problems with removing stable organic shed in two international journals with impact factor in University of Padova, where Syam performed part and he also managed laboratory experiments with yely solved experimental problems and initiated his is results on international meetings which led to his ya, Italy, and Polish Academy of Sciences.
FINAL RECOMMENDATION	
can be recommended for defence of PhD Thesis can be recommended with reservations for defence of PhD Thesis can not be recommended for defence of PhD Thesis	
C.Budejovice, April 28th, 2017	Spatenka
Date and place	surname and signature