

CURRICULUM VITAE (2017)

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EDUCATION:

M.Sc in Physics (From Kongunadu Arts and Science College, Affiliated to Bharathiar University- 2013-2015)

B.Sc in Physics (Provident Women's College, Affiliated to University Of Calicut- 2010-2013)

High school & Higher secondary education (Kerala state board of Examinations- 2006-2010)

M.Sc Project: ZigBee based wireless energy meter using PIC microcontroller 18F452

CURRENT STUDIES:

Working on “Photocatalytic degradation properties of nanostructured BiVO₄ /TiO₂ heterostructures” under the guidance of Dr. Velumani Subramaniam.

CONFERENCES AND POSTERS PRESENTED

KT. Drisya, M. Solís-López, R. Hernández-Maya1, P. Reyes, J.J. Ríos-Ramírez, S. Velumani, SYNTHESIS AND CHARACTERIZATION OF BiVO₄/ TiO₂ NANO-HETEROSTRUCTURE BY SOL- GEL PROCESS (2017), Cancun.

Solís-López, **KT. Drisya**, R. Hernández-Maya, P. Reyes, S. Velumani , BISPHENOL-A DEGRADATION USING BIVO₄/TIO₂ NANO-HETEROSTRUCTURE AS PHOTOCATALYST, Symposium F8 (SF.8-P073 - Poster presentation) XXVI International Materials Research Congress, IMRC 2017 August 20-25, Cancun, Mexico.

M. Solís-López, **KT. Drisya**, R. Hernández-Maya, R. Rodríguez-Vázquez, M. Barajas-Aceves, Y. Matsumoto-Kuwabara, A. Maldonado-Álvarez, M. Olvera-Amador, S. Velumani

Degradoación fotocatalítica naranja usando nanocompositos de bivo₄/tio₂ bajo luz irradiación visible: efecto de la concentración de BiVO₄ CNEER 2017), Temixco.