

ABHISHEK DUTTA
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PERSONAL DETAILS :**Date of Birth:** 10th October 1994**Hometown:** Kolkata, West Bengal, India**Mother Tongue:** Bengali**Languages Spoken:** English, Hindi, Bengali, Tamil, Sanskrit, French.**Address:** 420 Temple Street, Helen Hadley Hall, Room 335, New Haven, CT 06511.

EDUCATION :

DEGREE	YEAR	INSTITUTE	SCORE
B.Tech, Chemical Engineering	2012-2016	ANNA UNIVERSITY	CGPA 9.20/10 (FIRST CLASS WITH DISTINCTION)-TOP 5 IN UNIVERSITY AMONG 560 students.
M.S, Chemical Engineering	2016-2017	YALE UNIVERSITY	Due May 2017

PUBLICATIONS :

- Jothirani, R., P. Senthil Kumar, A. Saravanan, Abhishek S. Narayan, and **Abhishek Dutta**. **Sept 2016**
"Ultrasonic modified corn pith for the sequestration of dye from aqueous solution", *Journal of Industrial and Engineering Chemistry* (2016).
- Kumar, P. S., Narayan, A. S., & **Dutta, A. (2017)**. **Aug 2016**
Nanochemicals and Effluent Treatment in Textile Industries. In *Textiles and Clothing Sustainability* (pp. 57-96). Springer Singapore.
- Anbalagan, S., Ponnusamy, S.K., Selvam, S.R.P., Sankaranarayan, A. and **Dutta, A.**, 2016. **July 2016**
Influence of ultrasonication on preparation of novel material for heavy metal removal from wastewater. *Korean Journal of Chemical Engineering*, 33(9), pp.2716-2731.

OTHER PROJECTS :

- "Study on effect of fatty acids in growth of PCC 2973", Abhishek Dutta, Ratanachat Racharaks, **2016-**
Jordan Peccia -current Special Investigation project at Yale, ongoing.
 - "Treatment of Adyar River water using DHS Reactor", Abhishek Dutta, Abishek.S.Narayan, **2016-**
P.Senthil Kumar, SSN College of Engineering- report submitted, funding obtained, ongoing.
 - "Development of Viscoelastic substrate with stiffness gradient", Adele Khavari, Abhishek Dutta, **2015**
Allen Ehrlicher, McGill University-Report submitted and presented.
 - "Development of PII-PDMS substrates", Hossein Khadivis, Adele Khavari, Abhishek Dutta, **2015**
Allen Ehrlicher- Report submitted and presented.
 - "Removal of Phenolic Compounds from Industrial Wastewater using Three Phase Three Dimensional Reactor", Abhishek Dutta, Abishek.S.Narayan, P.Senthil Kumar-paper submitted. **2014**
 - "Adsorption of Phenol from Wastewater using Cashew Nut Shells", Abhishek Dutta, Abishek.S.Narayan, **2014**
P.Senthil Kumar, SSN College of Engineering.-Paper published in proceedings, AWSEE SASTRA
 - "Study of Kramers-Kronig Relations for Mechanical Studies", Abhishek Dutta, Abishek.S.Narayan, **2014**
Abhijit Deshpande, S.Ramanathan, Indian Institute of Technology, Madras-Report submitted.
 - "Study of the Petroleum production process and LPG production", Abhishek Dutta, Abishek.S.Narayan, **2013**
Mrityunjay Dey, ONGC-Report submitted and published.
 - "Study of Broke system and water reuse in Paper Industry" Abhishek Dutta, Ritu Treisa Philip, Chandrasekhar, **2013**
ITC Bhadrachalam- Report submitted, article published and presented.
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