



د.دانانجاي ياداف

أستاذ مشارك

العلوم الرياضية والفيزيائية – شعبة الرياضيات
كلية العلوم والآداب
جامعة نزوى، سلطنة عمان

هاتف: (+968)25446200

موب: 910

البريد الإلكتروني: dhananjay@unizwa.edu.om

موقع المكتب: 11G-33

يعمل في الجامعة: منذ 2017

الحالة الاجتماعية:Married

[Dr Dhananjay Yadav UoN CV.pdf](#)

المؤهلات الأكademie

Ph.D., Indian Institute of Technology Roorkee (IITR) India, 2013

M.Sc., DDU University, Gorakhpur, India, 2007

B.Sc., DDU University, Gorakhpur, India, 2005

أنشطة التدريس

Calculus

Linear Algebra

Numerical Analysis

Mathematics for Teacher

Differential Equation for Engineers

Pre-Calculus

Ordinary and Partial Differential Equations

Mathematical Methods

CO2 capture, storage and oil recovery
Computational sustainability and environmental analytics
Nanofluids
Fluid flow in porous media
Modelling on Greenhouse gas emissions from agriculture field

المنشورات -

مقالات:

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كتاب:

[Yadav, D.: 2014, Hydrodynamic and Hydromagnetic Instability in Nanofluids, Lambert Academic Publishing, Germany. ISBN-13: 978-3659592010](#)

الأنشطة الاستشارية

Senior Post Doc. Fellow, Athabasca University Canada, 2016- 2017

Senior Post Doc. Fellow, Yonsei University, Seoul, South Korea, 2014- 2016

Post Doc. Fellow, Jeju National University, Jeju, South Korea, 2013- 2014

Assistant Professor, Mangalayatan University Aligarh, India, 2013- 2013

Teaching Assistantship, Indian Institute of Technology Roorkee (IITR), India, 2010- 2013

العضوية في الهيئات المهنية

Editorial Board member of Probe-Chemical and Biochemical Engineering :الآن-2019

Editorial board member of ``The Open Mechanical Engineering Journal :الآن-2019

Editorial Board member of Fluid Mechanics Journal :الآن-2018

Editor in Chief of International Journal of Energy and Thermal Fluids :الآن-2016
(<http://issrpublishing.com/ijetf>)

Senior Membership of Universal Association of Mechanical and Aeronautical Engineers :الآن-2012
(UAMAE) Member. No. SNM1010001050

Senior Membership of International Association of Computer Science and Information Technology (IACSIT) Member. No. 80341768

Senior Membership of International Association of Engineers (IAENG) Member. No. :الآن-2011
111612

المراجع : <https://www.unizwa.edu.om/staff/cas/dhananjay>