

# Patents

1. I.R.M. Kottegoda, L.D.C. Nayanajith, R.C.L. De Silva, M.D.Y. Milani, D.S. Samarawickrama (Industrial Technology Institute) Heat Conducting Wear Resistant Rubber/Graphite Composite and Preparation Method Thereof *Sri Lanka Patent No. 20614 (2023)*.
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3. I.R.M. Kottegoda, D.S.M. Perera, H.C.D.P. Colombage, R.C.L. De Silva and L.D.C. Nayanajith (Industrial Technology Institute) *Coffea-arabica* /graphene nanocomposite with effective antioxidant and anti-inflammatory properties for biomedical application and preparation method thereof, *Sri Lanka Patent No. 22011 (2023)*.
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5. I.R.M. Kottegoda and W.R.L. Wijesekara, (Industrial Technology Institute). Catalyst supported solar treatment for decontamination of agrochemical contaminated wastewater. *Sri Lanka Patent No.20264(2021)*
6. I.R.M. Kottegoda, M.T.V.P. Jayaweera, W.L.N.C. Liyanage, C.P.H. Rajapaksha (Industrial Technology Institute) Preparation of Graphene/Metal Oxide/Polyaniline nanocomposites for application in energy storage devices. *Sri Lanka Patent No. 18303 (2021)*.
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9. I.R.M. Kottegoda and R.C.W. Arachchi (Industrial Technology Institute). Method of clay modification and optimized mineral composition for removal of hardness and other contaminants from water. *Sri Lanka Patent Application No. 20669 (2019)*.
10. I.P.L. Jayarathna, J.T.S.T. Jayawardane, R.C.W. Arachchi, H.A.M.I.T. Hettiarachchi, I.R.M. Kottegoda (Industrial Technology Institute) Regeneration method of red-clay filter for removal of fluoride from water. *Sri Lanka Patent- No.18302 (2019)*.
11. K.S.P. Karunadasa, H.D.D.P. Gunasekara, H.A.M.I.T. Hettiarachchi, W.R.L. Wijesekara, I.R.M. Kottegoda (Industrial Technology Institute) 2018. Fabrication of photo-catalytic continuous flow reactor using plastic pipes for decontamination of organic waste. *Sri Lanka Patent- 18851*
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