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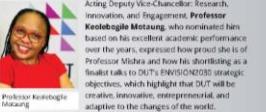
RECOGNISING OUTSTANDING CONTRIBUTIONS TOWARDS SCIENCE AND WATER RESEARCH

DUT congratulates Professor Ajay Mishra for being shortlisted as Finalist for the NSTF-South32 Awards



Professor Ajay Mishra from the DUT Department of Chemistry was shortlisted as a Finalist for the 2023 DST-NRF-NSTF Science and Technology Forum (NSTF)-South32 Award for the **My Campus-NSTF Awards**.
Researcher: This award recognises researchers for their research and its outputs by an individual or up to 15 years into their research career, predominantly in South Africa. His second finalist award was for the **Water Research Commission Award**, where researchers are recognised for their work towards achieving sustainable water management, knowledge generation, and solutions with duration and leadership and impact by an individual or an organisation over the last 5 to 10 years.

Renders below shortlisted as a finalist for the NSTF Award, Professor Mishra has won several national and international awards.
Read more about him on the website www.dut.ac.za.



Acking Deputy Vice-Chancellor: Research, Innovation and Engagement; Professor Kesteloelele Mthembu, who nominated Professor Ajay Kumar Mishra for the award, over the years, expressed how proud she is of Professor Mithra and his shortlisting as a finalist talks to DUT's ENVISION2030 strategic objectives, which highlight that DUT will be creative, innovative, entrepreneurial and adaptive to the changes of the world.



DUT RESEARCH FOCUS AREAS

At DUT, research and innovation are key to scientific and technological progress. More importantly, innovation is a catalyst in resolving society's deep and pressing socio-economic challenges while also supporting commercialisation. DUT has identified the following key research focus areas for research and innovation for the next 10 years:

- INSTITUTE FOR SYSTEM SCIENCE
- THE URBAN FUTURES CENTRE (UFC)
- AFRICAN INDIGENOUS KNOWLEDGE SYSTEMS RESEARCH
- COMPUTATIONAL MODELLING AND BIOMATERIALS CHEMISTRY
- FOOD & NUTRITION SECURITY
- GREEN ENGINEERING
- SPACE SCIENCE AND SMART GRID
- ICT AND SOCIETY
- MATERIAL HEALTH
- MANAGEMENT STUDIES
- INTERNATIONAL CENTRE OF NONVIOLENCE (ICON)
- CENTRE FOR AFRICAN GOVERNANCE AND DEVELOPMENT (CAGD)
- COMPOSITE RESEARCH GROUP (CRG)
- ENZYME TECHNOLOGY
- GENDER JUSTICE AND HUMAN HEALTH DEVELOPMENT (GJHH)
- PLANT BIOTECHNOLOGY
- ENERGY
- GLOBAL HEALTH AND SUSTAINABILITY

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ENVISION2030

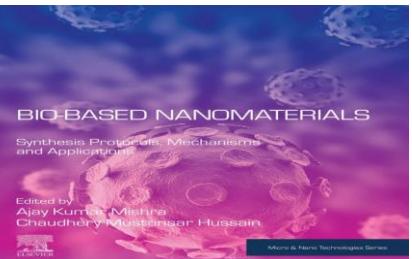
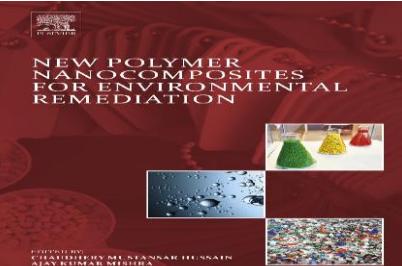


Charity begins at home- Mandela Day: 18 July 2023

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- I am academic and follow the Heart of Research
- Passionate towards Sustainable Clean Environment and society
- Believe in philosophy of CREATE (Care, Respect, Ethical, Active, Transparent and Empathetic)
- Support the teamwork
- Collaboration and Skill development
- How can I make difference in your life is philosophy of life

https://www.dut.ac.za/faculty/applied_science/chemistry/staff/



Ajay Kumar Mishra

Professor: Durban University of Technology, South Africa

Verified email at dut.ac.za - Homepage

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Water Research and Bio-in...

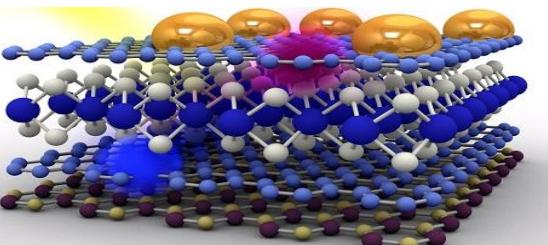


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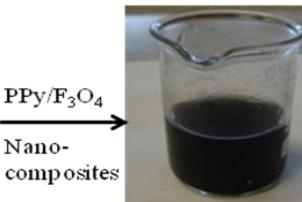
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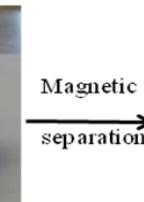
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200 ppm Cr(VI) solution



Nanocomposites + Cr(VI) solution



Cr(VI) free water
Magnetic bar
0 ppm Cr(VI) solution