

Unit 3: NANOMATERIALS

Topics: Introduction and properties, Synthesis: Chemical vapour deposition, Ball milling and relevant applications, Carbon nanotubes: structure and properties and Synthesis: Arc method and Pulsed laser deposition, Applications.

Links:

1. <https://www.youtube.com/watch?v=ibZ8RSrP04g&list=PLNsppmbLKJ8KeElxy81OIC-AGIWJAG8gL&index=6>
2. <https://www.youtube.com/watch?v=tpNiYFv-ldA&list=PLNsppmbLKJ8KeElxy81OIC-AGIWJAG8gL&index=5>
3. <https://www.youtube.com/watch?v=t0ippQDJVM4&list=PLNsppmbLKJ8KeElxy81OIC-AGIWJAG8gL&index=4>
4. <https://www.youtube.com/watch?v=-BGXhR6wKNQ&list=PLNsppmbLKJ8KeElxy81OIC-AGIWJAG8gL&index=3>
5. <https://www.youtube.com/watch?v=H8-FeZxhRyg&list=PLNsppmbLKJ8KeElxy81OIC-AGIWJAG8gL&index=7>
6. <https://www.youtube.com/watch?v=rihNIPTivOM&list=PLNsppmbLKJ8KeElxy81OIC-AGIWJAG8gL&index=8>