

Primary PhD Supervision

<u>Name</u>	<u>Dates</u>	<u>Project title</u>
1. H Al-Khoory	Oct 88 – Jan 92	Thermogravimetric Analyser
2. A Khodaverdian	Oct 89 - Jan 93	Added Mass Effects in Fluidised Beds
3. B Keyvani	Oct 91- April 95	Optimum Design Criteria for a Novel Vibrating Reed Particle Sizer
4. A Shaeri	April 93 - Dec 96	Particle Size Distribution Analyser
5. P Saha	Oct 94 - Dec 97	Pipeline Rupture Outflow Modelling
6. S M A Wong	Oct 94 - June 98	Blowdown Simulation
7. D Kamugasha	Oct 95 - Dec 98	Settling Velocity Transducer
8. S Gerazounis	Oct 96 – April 00	Particulate Emission Monitor
9. K Patel	Oct 97 – Aug 01	Vibro-spring Particle Sizer
10. G B O Falope	Oct 98 – Sept 02	Modelling the Transient Thermal Response of Pressurised Vessels During Blowdown Under Fire Attack
11. S Vahedi	Oct 98 – Sept 03 (maternity leave 99-00)	Modelling Outflow in Pressurised Pipeline Networks
12. A Oke	Oct 00 – Feb 04	A Localised 2-D Outflow Model for Pressurised Flows
13. O Atti	Oct 02 – April 06	Modelling Ductile Fracture Propagation in Pressurised Pipelines
14. U Abassi	Oct 02 - Feb 07 (interrupted study 04-05)	Modelling Pipeline Failure Under Fire Attack
15. K Kirdvibulvech	Jan 04 – April 08	Pneumatic Particulate Classifier
16. G Denton	Sept 06 – July 09	A Heterogonous 2-Phase Transient Flow Model for Inclined Pipelines

17. A Sallihu	Jan 07 – Dec 11	Particulate Segregation During Fluidization
18. S Brown	Oct 07 – June 11	CFD Modelling of Outflow and Ductile Fracture Propagation in Pressurised Pipelines
19. N Jalili (part-time)	Oct 08 – April 14	Efficient Computational Technique for Modelling of Transient Releases Following Pipeline Failures
20. I Fernandez	Oct 08 – June 12	Modelling Multi-component Evaporating Pools
21. S Rafigh	Oct 08 – July 12	Sub-cooled Liquid Discharge Modelling
22. P Zhang	Oct 09 – Nov 13	Low Temperature Induced Brittle Fracture Modelling
23. A Collard	Dec 11 – Feb 15	Heat Transfer Effects During Blowdown of Pressurised CO ₂ Pipelines Containing Impurities
24. V Sundara	Dec 11 – Nov 14	Modelling Transient Response of Emergency Shutdown Valves
25. N Daud	Oct 13 – Oct 17	Optimal Multi-stage Compression Strategy for CO ₂ with Heat Recovery
26. V Zheng	Oct 15 - present	CFD Modelling of Near-field Jet Expansion Containing Shocks
27. R Samuel	Jan 15 - present	Modelling Start –up Injection of CO ₂ into Highly Depleted Gas Fields
28. J Yu	Sept 2016 - present	Modelling Hydraulic Fluid Flow Exchanges During Leakage from Sub-sea Pipelines
29. K Buaprommart	Sept 2017-	Design of Transportation Pipeline Networks for Carbon Capture Utilisation and Storage (CCUS) Industrial Clusters
30. P Yu	Sept 2017-	Heat & Mass Transfer Effects During Rollover in LNG Storage Tanks
31. A Al Assis	Sept 2017-	Hydrate Formation in Sonic Expanding Hydrocarbon Gas Flows