

## SSTC INSTITUTE ENGINEERING COURSES

# ADVANCED DIPLOMA (AD) & DIPLOMA (D) IN CIVIL ENGINEERING

UNIT TITLE	LECTURER registered with CPE	HIGHEST QUALIFICATION	DEPLOYMENT
Engineering Mathematics (AD, D)	Riduan Bin Abdul Hussein	Masters	Part Time
	Riad Gozan	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Raghavan Sriram	Masters	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Lee Fei	Degree	Part Time
	Liew Yi	Degree	Part Time
Engineering Science (AD, D)	Riduan Bin Abdul Hussein	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Raghavan Sriram	Masters	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Lee Fei	Degree	Part Time
	Liew Yi	Degree	Part Time
Engineering Drawing (AD, D)	Riduan Bin Abdul Hussein	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Raghavan Sriram	Masters	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Lee Fei	Degree	Part Time
	Liew Yi	Degree	Part Time
Construction Contracts and Procurement Route (AD, D)	Riduan Bin Abdul Hussein	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Bhaveshkumar s/o Kantilal	Diploma	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Lee Fei	Degree	Part Time
	Liew Yi	Degree	Part Time

Use of IT in Construction (AD, D)	Riduan Bin Abdul Hussein	Masters	Part Time
	Riad Gozan	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Lee Fei	Degree	Part Time
	Liew Yi	Degree	Part Time
Soil Mechanics and Foundation Engineering (AD, D)	Riduan Bin Abdul Hussein	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Lee Fei	Degree	Part Time
	Liew Yi	Degree	Part Time
Site Surveying (AD, D)	Riduan Bin Abdul Hussein	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Lee Fei	Degree	Part Time
	Liew Yi	Degree	Part Time
Civil Engineering Design and Construction Materials (AD, D)	Riduan Bin Abdul Hussein	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Lee Fei	Degree	Part Time
	Liew Yi	Degree	Part Time
Estimation and Costing (AD, D)	Riduan Bin Abdul Hussein	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Lee Fei	Degree	Part Time
	Liew Yi	Degree	Part Time
Civil Engineering Technology (AD, D)	Riduan Bin Abdul Hussein	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Lee Fei	Degree	Part Time
	Liew Yi	Degree	Part Time

Elements of Reinforced Cement Concrete and Structural Design (AD only)	Riduan Bin Abdul Hussein	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Lee Fei	Degree	Part Time
	Liew Yi	Degree	Part Time
Computer Aided Design Application in Construction (AD only)	Riduan Bin Abdul Hussein	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Lee Fei	Degree	Part Time
	Liew Yi	Degree	Part Time
Sustainable Environment for Civil Engineers (AD only)	Riduan Bin Abdul Hussein	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Bhavesh Kumar S/o Kantilal	Diploma	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Lee Fei	Degree	Part Time
Irrigation Engineering (AD only)	Riduan Bin Abdul Hussein	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Yi	Degree	Part Time
	Advanced Civil Engineering Technology (AD only)	Riduan Bin Abdul Hussein	Masters
Alfredo Satyanaga Nio		PhD	Part Time
Bhavesh Kumar S/o Kantilal		Diploma	Part Time
Mohamed Ismail Sujavudeen		Degree	Part Time
Liew Lee Fei		Degree	Part Time
Group Project (AD only)	Riduan Bin Abdul Hussein	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Bhavesh Kumar S/o Kantilal	Diploma	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Lee Fei	Degree	Part Time
Group Project (AD only)	Riduan Bin Abdul Hussein	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Bhavesh Kumar S/o Kantilal	Diploma	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Lee Fei	Degree	Part Time
Group Project (AD only)	Riduan Bin Abdul Hussein	Masters	Part Time
	Alfredo Satyanaga Nio	PhD	Part Time
	Bhavesh Kumar S/o Kantilal	Diploma	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Liew Lee Fei	Degree	Part Time

# ADVANCED DIPLOMA (AD) & DIPLOMA (D) IN MECHANICAL AND ELECTRICAL ENGINEERING

<b>UNIT TITLE</b>	<b>LECTURER registered with CPE</b>	<b>HIGHEST QUALIFICATION</b>	<b>DEPLOYMENT</b>
Analytical Mathematics (AD and D)	Ramadass Muruganandam	Masters	Part Time
	Raghavan Sriram	Masters	Part Time
	Shanmugam Arangulavan	Masters	Part Time
	Uthirapathy Baskaran	Diploma	Part Time
	Thendral Suganya Thirugnanasambandam	Masters	Part Time
	Mohamed Ismail Sujavudeen	Degree	Part Time
	Ananda Adisurya	Masters	Part Time
Principles of Engineering (Mechanical & Electrical) (AD and D)	Riduan Bin Abdul Hussein	Masters	Part Time
	Raghavan Sriram	Masters	Part Time
	Shanmugam Arangulavan	Masters	Part Time
	Uthirapathy Baskaran	Diploma	Part Time
	Thendral Suganya Thirugnanasambandam	Masters	Part Time
	Riad Gozan	Masters	Part Time
	Ramadass Muruganandam	Masters	Part Time
Fluid Mechanics (AD and D)	Riduan Bin Abdul Hussein	Masters	Part Time
	Thendral Suganya Thirugnanasambandam	Masters	Part Time
	Raghavan Sriram	Masters	Part Time
Strength of Materials (AD and D)	Ramadass Muruganandam	Masters	Part Time
	Raghavan Sriram	Masters	Part Time
	Thendral Suganya Thirugnanasambandam	Masters	Part Time
Engineering Design (AD and D)	Ramadass Muruganandam	Masters	Part Time
	Raghavan Sriram	Masters	Part Time
	Shanmugam Arangulavan	Masters	Part Time
	Uthirapathy Baskaran	Diploma	Part Time
	Nallasamy Sasikumar	Masters	Part Time

Electrical Machines (AD and D)	Raghavan Sriram	Masters	Part Time
	Shanmugam Arangulavan	Masters	Part Time
	Uthirapathy Baskaran	Diploma	Part Time
	Nallasamy Sasikumar	Masters	Part Time
	Riad Gozan	Masters	Part Time
	Ramadass Muruganandam	Masters	Part Time
Mechatronics Systems (AD and D)	Raghavan Sriram	Masters	Part Time
	Ramadass Muruganandam	Masters	Part Time
	Shanmugam Arangulavan	Masters	Part Time
	Uthirapathy Baskaran	Diploma	Part Time
	Nallasamy Sasikumar	Masters	Part Time
	Riad Gozan	Masters	Part Time
Workplace Safety and Risk Assessment (AD and D)	Ramadass Muruganandam	Masters	Part Time
	Raghavan Sriram	Masters	Part Time
	Shanmugam Arangulavan	Masters	Part Time
	Uthirapathy Baskaran	Diploma	Part Time
	Nallasamy Sasikumar	Masters	Part Time
Basic of AutoCAD (D Only)	Raghavan Sriram	Masters	Part Time
	Ramadass Muruganandam	Masters	Part Time
	Shanmugam Arangulavan	Masters	Part Time
	Nallasamy Sasikumar	Masters	Part Time
	Uthirapathy Baskaran	Diploma	Part Time
Computer Aided Design and Manufacturing (AD only)	Shanmugam Arangulavan	Masters	Part Time
	Ramadass Muruganandam	Masters	Part Time
	Nallasamy Sasikumar	Masters	Part Time
	Raghavan Sriram	Masters	Part Time
Circuit Analysis and Design (AD only)	Raghavan Sriram	Masters	Part Time
	Shanmugam Arangulavan	Masters	Part Time
	Ramadass Muruganandam	Masters	Part Time
	Nallasamy Sasikumar	Masters	Part Time
	Riad Gozan	Masters	Part Time

Project Cycle (AD only)

Ramadass Muruganandam  
Raghavan Sriram  
Shanmugam Arangulavan  
Nallasamy Sasikumar

Masters  
Masters  
Masters  
Masters

Part Time  
Part Time  
Part Time  
Part Time

Project (AD only)

Ramadass Muruganandam  
Raghavan Sriram  
Shanmugam Arangulavan  
Nallasamy Sasikumar

Masters  
Masters  
Masters  
Masters

Part Time  
Part Time  
Part Time  
Part Time