

**List of Technical Projects
SEMESTER A, 2018 -19**

Sl. No	ID	Name	PRO	Project Title
1.	120699	Suad Suwaid Said Suwaid Al Wahaibi	BENGCOE	Mobile Application for Reservation of Car Parking
2.	120752	Asma Mubarak Hamed Suweil em Al Nasiri	BENGCOE	Mobile application for salon management
3.	130857	Jalila Khalifa Salim Al Makhma ri	BENGCOE	Mobile Application for Weight Loss Management
4.	130882	Hanin Ali Saif Al Wahaibi	BENGCOE	Smart Low Power IOT Enabled Electricity Meter
5.	130891	Houda Ali Sulaiman Hamed Al Hosni	BENGCOE	Automatic intelligent plant watering system
6.	140212	Bashair Khalfan Mohammed A l Jabri	BENGCOE	Mobile Application for Moska Fashion
7.	140731	Firas Yahya Said Al Wadhahi	BENGCOE	A Smart Mirror for Productivity and Time Management
8.	120568	Fatma Khalfan Hamood Rashid Al Tamtami	BENGEIE	Smart speaking system for mute people using hand gestures
9.	130243	Malik Nasser Juma Mubarak A l Marhubi	BENGEIE	Design of safety school bus (DSSB) Via IR sensor
10.	140566	Khalid Bakhit Musabah Bakhit Al Hinai	BENGEP E	Solar Powered Automatic Road Diversion System
11.	140187	Hajir Saif Salim Al Mahruqi	BENGTE	ATM Security Enhancement through GSM Communication Technology using Raspberry Pi
12.	140263	Rand Mousa Foad Tbaileh	BENGTE	High Speed Wireless Communication using Visible Light
13.	140304	Raiyan Said Sultan Al Shibani	BENGTE	Ultrasonic Based Electronic Eye for Visually Impaired People
14.	140733	Mahmood Mohammed Saleh Al Abri	BENGTE	Smart Medical Reminder Box for Aged Patient
15.	120624	Noof Mohammed Rashid Al H arrasi	BENGEIE	Smart robot for traffic control at road maintenance area
16.	130062	Hind Mohammed Ali Al Balush i	BENGEIE	Smart Irrigation system with GSM control
17.	130197	Laila Nasser Said Al Riyami	BENGEIE	Walking Stick for Blind People with sensor and GPS
18.	130497	Majd Mohammad Ali Al Shuqr an	BENGEIE	Analysis and Code Development of an Iris Recognition System
19.	140691	Khalid Said Nasser Al Saadi	BENGEIE	Over voltage and under voltage load Protection System Using Microcontroller
20.	120371	Ali Masoud Shinoon Al Maskar i	BENGEP E	Study Transformer Bushing Failures in transmission system.

21.	120989	Sami Ahmed Hamed Al Maaw ali	BENGEP E	Modelling and analysis of differential relay protection in 132kV overhead transmission line using DIgSILENT- Case Study
22.	140467	Badar Amur Malik Al Ghuzaili	BENGEP E	Solar Powered Automatic Road Diversion System
23.	140557	Maadh Said Hamed Hilal Al Adawi	BENGEP E	Street lighting using wave power
24.	140724	Mohammad Maher Mohammad Abid	BENGEP E	Power-Efficient Wireless Transfer of Electrical Power via Inductive Coupling
25.	140770	Said Nasser Khalfan Al Toubi	BENGEP E	Case study on design of 33kv overhead power line concrete monopoles with double circuit using single conductor
26.	140803	Mohammed Azhar Mohammed Al Khusaibi	BENGEP E	Electronic Soft start for 3-phase Induction Motor
27.	140822	Said Hamood Ali Al Busaidi	BENGEP E	Dual power generation using solar and windmill energy with backup
28.	140837	Assil Charkaoui	BENGEP E	From Sun to Water (A Case Study)
29.	150379	Khalil Naktal Salam Al Riyami	BENGEP E	Sustainable development using solar power for local water pump in remote area of Oman: case of shurija village
30.	150428	Waleed Said Saif Al Shukaili	BENGEP E	Electrical protection (11/33KV) coordination at Masrooq in Daleel petroleum – a Case study
31.	150538	Hamood Mohammed Obaid Al Saadi	BENGEP E	A self-driving sustainable power supply system for domestic applications
32.	150722	Abdullah Said Abdullah Al Jabri	BENGEP E	Solar Powered Light with Timer Control
33.	11807	Dalal Hamed Salim Al Wahaibi	BENGTE	Automated Post Accident reporting System
34.	120543	Budoor Salim Alawi Al Ghazali	BENGTE	Smart School Alarm System via Microcontroller
35.	130099	Ibtihaj Yousuf Mohamed Al Harthy	BENGTE	Design and implement Aquaponic System
36.	130177	Noor Alhuda Abdallah Masaad Rashid Al Madsari	BENGTE	Smart Parking System
37.	140356	Hajir Moosa Mohamed Al Ajmi	BENGTE	Smart Car Safety Monitoring System
38.	140818	Abdul Rahman Abdallah Nasser Said Al Marshoudi	BENGTE	Automatic Road Speed Breaker

List of Technical Projects - Semester B: 2018-19

Sl.no	Student No	Student Name	Program	Project Title
1.	140085	Tariq Badar Ahmed Al Shanfari	BENGEPE	Study and Fabrication of Unmanned Renewable Source Powered Boat for guarding Coasts of Sultanate of Oman
2.	150509	Yousef Omar Abed Elhafiz Alawamleh	BENGEPE	Impact Assessment of Electric Vehicles and Photovoltaic Installations on low-voltage distribution networks
3.	150346	Muhammad Hassan Rehman	BENGCO	IoT Air & Noise Pollution Analyser using Raspberry Pi
4.	150372	Abir Tawfeeq	BENGCO	IoT based aquaculture system with cloud analytics
5.	140480	Asad Said Rabia Al Siyabi	BENGEIE	Design a Toxic Gas Detector based on IoT technology
6.	140100	Khalifa Khalfan Salim Khalfan Al Aliyani	BENGEPE	Design and develop a universal remote control for electrical appliance.
7.	140532	Wadha Said Salim Al Khaldi	BENGEPE	Design Studies on Solar Car parking- a case study at Royal Court Affairs, Muscat
8.	160315	Safwan Darwish Saif Al Maharbi	BENGEPE	Solar Powered Electric Go-Kart
9.	130270	Basama Mohammed Said Al Subhi	BENGTE	Smart Car Headlight Control System By Using Arduino
10.	140058	Hifaa Yousuf Abdallah Mohammed Al Farsi	BENGTE	Child tracking system by using GSM and GPS.
11.	140166	Maryam Hassan Ali Moosa Al Bulushi	BENGTE	Design and implement an Intelligent transportation system
12.	130706	Mahfodha Khamis Obaib Harib Al Nojari	BENGCO	IoT Based Remote Weather Monitoring system.
13.	150566	Ismail Ali Salim Al Kalbani	BENGCO	IoT based Home automation System
14.	140466	Mohammed Abdullah Mohammed Al Balushi	BENGEIE	Development of Heuristic Algorithm based tool to extract and evaluate tumor section from Brain MRI and CT image

Sl.no	Student No	Student Name	Program	Project Title
15.	150791	Younis Hamood Saif Al Abri	BENGEIE	Develop an advanced measurement and control system for reciprocating gas compressors driven by the gas engine- A case Study
16.	150511	Yousuf Abdulla Ali Al Badwi	BENGEPE	Estimation of power losses in the 11 kV distribution network at mazoon electricity
17.	140228	Emtethal Mohammed Obid Juma Al	BENGTE	Water level Monitoring System using IoT Technology