**قسم الهندسة الكهربية شعبة الكترونيات واتصالات**

إختيار مشروع التخرج لطلاب المستوى العاشر الفصل الدراسي الأول (381) – العام الجامعي 1438-1439هـ

***\* ملحوظة: يجب أن يختار الطالب مشروع التخرج حسب الأفضلية التى يراها***

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| **Name/ Signature** | **ID #** | **Email** | **Ph #** | **CGPA** |
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***المشاريع الخاصة بالخطة (ج)***

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| رقم المشروع | مشرف المشروع | خيارات | أسم المشروع |
| 1 | Dr.Ahmed Adel  Abdelwahab |  | Design and Implementation of Algorithm for Image Data Compression using MATLAB |
| 2 | Dr. Rizwan Akram |  | Design and Implementation of Real time working/Health condition monitoring system of an industrial worker |
| 3 | Dr. Ahsan Rahman |  | Design and implementation of Solar Panel Cleaning System (Hardware (may involve software) |
| 4 | Dr. El Amjed  M. Hajlaoui |  | Smart Gate Security |
| 5 | Dr. Anwar Hassan  Ibrahim |  | Design and analysis of file encryption system using numerous algorithms |
| 6 | Dr. Imed ben  Dhaou |  | Design and Implementation of smart parking system using IoT |
| 7 | Dr. Mohammad Solaiman Almanee |  | Design and optimization of a system to study Light Propagation in Fibers using Matlab |
| 8 | Dr. Abdulrahman Alturki |  | Image Processing Techniques using Matlab |

***المشاريع الخاصة بالخطة (د)***

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| رقم المشروع | مشرف المشروع | خيارات | أسم المشروع |
| 1 | Dr.Ahmed Adel  Abdelwahab |  | Design and Implementation of Algorithm for Data hiding - Image watermarking techniques using Matlab |
| 2 | Dr. Rizwan Akram |  | Design & implementation of interactive communication system for hearing-impaired & mute person |
| 3 | Dr. Ahsan Rahman |  | Design and implementation of Spin Coating System |
| 4 | Dr. El Amjed  M. Hajlaoui |  | Design an Rf based smart home automation system |
| 5 | Dr. Anwar Hassan  Ibrahim |  | Design of a low-cost monitoring system using android phone |
| 6 | Dr. Imed ben  Dhaou |  | The design of smart meter using open source hardware |
| 7 | Dr. Mohammad Solaiman Almanee |  | Supercontinuum generation using photonic crystal fiber with minimum polarization dispersion |
| 8 | Dr. Abdulrahman Alturki |  | Homography Estimation and Distortion Removal |
| 9 | Dr. Ziyad Almohaimeed |  | Counteracting power analysis attack on EC cryptosystem |

\*\*\* Please your personal information and priorities for the project in the respective plan (i.e C or D). Send soft copy rot [rizwanakram75@qec.edu.sa](mailto:rizwanakram75@qec.edu.sa) and print hard copy and it over to Dr. Rizwan Akram.