**SCHEDULE OF THE THESIS TITLE DEFENSE**

**CIVIL ENGINEERING & ELECTRICAL ENGINEERING PROGRAMS**

**Venue: COC, RSU-Main Campus; Time: 8:30AM-3:00PM**

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| LIST OF STUDENTS | PROPOSED RESEARCH PROJECT | TIME |
| Civil Engineering |
| Casidsid, J; Fesarillo, C; Fornea, D; Gado, K; Gonzales, M; Pastor, S | 1. Proposed Concrete Mixture Using Aggregates From Different Quarry Sites in the Municipality of Odiongan, Province of Romblon
2. Tiger Grass Pollen as an Alternative Light Weight Material for Particle Board
3. Assessment of the Existing Drainage System of the Municipality of Odiongan
 | 8:30-8:50AM |
| Mijares, K; Garcia, J; Gregorio, J, Moral, A; Bolon, A; Abello, M | 1. Assessment of the Effectiveness and Efficiency of the Solar-powered Water Supply System in Agpudlos Campus, San Andres
2. An Experimental Study on Self Curing Concrete using Liquid Soy Wax
 | 8:50-9:10AM |
| Gacu, J; Vicente, C; Lachica, M; Magallanes, M; Ferranco, D; Forcado, K | 1. Compressive Strength of Concrete Using Pulverized Abaca as Additives in Concrete Mixture
2. Using Plastered Styrofoam with Wire Mesh as Interior Wall, Standing walls, and Office/School Partitions as an Alternative in Using Concrete Hollow Blocks
3. Building Frame Software
 | 9:10-9:30AM |
| Abenir, R; Delen, C; Ferrancullo, J; Flores, J; Fronda, J; Mesajon, R | 1. Proposed 2-storey library for the Improvement of the Existing Library in Romblon State University, Main Campus
2. Proposed Plan for the Rehabilitation of Water System in Barangay Panique, Odiongan, Romblon
 | 9:30-9:50AM |
| Bernales, M; Faz, E; Manlolo, P; Mores, P; Motin, Y; Raymundo, D | 1. Water Distribution System Assessment Using EPANET (East Palo Alto Network) version 2.00.12: A Case study of Poblacion, Odiongan
2. Proposed Re-Design of Hinugusan Road Network
3. Proposed Contemporary Museum
 | 9:50-10:10AM |
| Fadriquela, K; Famadulan, A; Fortunato, M; Tado, J; Tianga, N; Tolentino, A; Vicente, C | 1. Proposed 3-storey College of Engineering and Technology, Romblon State University, Main Campus
2. Proposed Olympic size Swimming Pool in Agpudlos Campus, San Andres
 | 10:10-10:30AM |
| Electrical Engineering |
| Leocadio, L; Anda, I; Riano, M; Feudo, J; Motin, J; Monsanto, C | 1. Design and Development of an Arduino Based Heat Index Monitoring Device
 | 10:30-10:50AM |
| Tiburania, R; Muros, A; Faerogaya, J; Falcutila, C; De Castro, K; Gamol, J; Salvador, J. | 1. Automatic Transfer Switch (ATS) for Generator Using Arduino System
2. Development of Portable Thermoelectric Generator Power Bank
 | 10:50-11:10AM |
| Caro, N; Bastillador, A; Alfaro, J; Lorcha, M; Concepcion, A; Zuela, J; Feltalver, C | 1. Development of a Closed Loop Active Solar Water Heating System
2. Development of Micro-Hydropower Generation in Long Beach, San Agustin, Rombon
 | 11:11-11:30AM |
| Cangson, A; Ayate, M; Falogme, J; Gabay, F; Gabute, A; Guntan, J; Reyes, S | 1. Design and Development of Solar Powered Automatic Drip Type Irrigation System (SPADTIS) with SMS Controlled Triggering System
2. Design of Solar Panel Roof (SPR) for Institute of Information Technology (IIT) Building In Romblon State University – Main Campus for Self-Reliant Power Source: A Feasibility Study
 | 11:30-11:50AM |
| Falsia, C; Soliven, J; Amar, A;Diaz, E; Ortiz, M; Solabo, R; Rogon, V; Espidido, M | 1. Water Level Detection System Warning Device Through Radio Communication
2. Automated Home Burglar System for Theft Using SMS
3. LPG Leaked and Flame Detector Warning Device
 | 11:50-12:10PM |
| Victoriano, A; Ferriol, K; Fetalsana, R; Fetalver, D; Gelito, E; Tolentino, A; Tolentino, S | 1. Micro-Hysro Generator Using Perpetual Motion Theory
 | 12:10-1:30PM |
| Camposano, N; Selodio, D; Hebron, M; Manlolo, A; Ffrojo; M; Minerales, T; Guillermo, J. | 1. Pest Detector System Using an Arduino Microcontroller
 | 1:30-1:50PM |

**REMINDERS:**

1. **Every group has 20-minute to present your research project proposal, including your second/third proposals.**
2. **Power point presentation materials should only contain a maximum of 6 slides which include the following major headings: (1) Introduction/Background, (2) Literature Review, (3) Objectives, (4) Methodology, (5) Budget Requirements, and (6) Timeline.**
3. **Each group should arrange and prepare the snacks/meals of the Panel. Coordinate with other groups for cost-saving.**
4. **Assist in the preparation of the venue, including sound system and laptop for the presentation. Each group should provide their own laptops.**
5. **Prepare 1-page research proposal (5 copies, letter size bond paper, single space) to be distributed to the Panel. Names of the student researchers should be written in the document. You can prepare the complete proposal for your reference, or if the Panel request to have copies.**
6. **For queries, you may contact the undersigned at 09472040114 or email at** **rsu.rpramos@gmail.com**

**Prepared by: Noted by:**

**ENGR. REYNALDO P. RAMOS, PhD ENGR. ORLEY FADRIQUEL**

**Coordinator, Research and Planning Dean**