



Tinkering Kits

INSPIRATION | IDEATION | IMPLEMENTATION | ITERATION





TINKERING KITS

Not every student has the financial means to purchase every kind of kit and Explore number of hands-on experiments in order to learn new things. Students and hobbyists can borrow various kits from your institute's or R&D facilities, to explore and then return them to the library, much like they would with a book.

Plug & Code design that makes it easy for connections and helps Students, hobbyists, enthusiasts and professionals to focus more on Program / Application Development. Modular design makes Easy access & quick Prototyping.



UPGRADE YOUR FACILITY WITH TINKERING KITS

- Facilities will encourage students to pursue Research & Development activities on the latest technologies AIML, IoT, Biomedical, LiFi, Robotics & Automation, Wireless Sensor Network & Network Security.
- Vision is to enable the institution to be a front runner in imparting a deep understanding of AIML & IoT devices and systems, enabling students to take up emerging career opportunities and entrepreneurship.

- To build industry capable talent, start-up's, innovation community and entrepreneurial ecosystem for AIML & IoT.
- Enable smooth integration of AIML & IoT Curriculum to existing flow of academic operation.
- Converting Ideas into products.



TINKERING KITS - DEVELOPMENT & INTERFACING PROJECT KITS

- ESP32 IoT Development Trainer Kits - 2 Nos.

- ATMEL Development Trainer Kits - 2 Nos.

- PIC Development Trainer Kits - 2 Nos.

- ARM Development Trainer Kits - 2 Nos.

- Arduio Development Trainer Kits - 2 Nos.

- RPI Development Trainer Kits - 2 Nos.

- Home Automation Interfacing Project Kit - 02 Nos.

- RFID tollgate automation Interfacing Project Kit - 02 Nos.

- All in One Sensor Kits - 02 Nos.

- Motor, Sensor & Actuator Interfacing Kits - 02 nos.

- Biomedical Sensor Interfacing Kits - 02 Nos.

- Image processing Interface Kits - 02 Nos.

- Biometrics Authentication Interface Kits - 01.

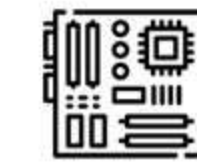
Note: Kits can be customized as per your requirements.



DEVELOPMENT & INTERFACE KIT



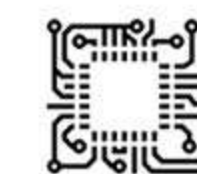
Support Upto 1000+ Experiments.



On Board / OTA Programming.



Plug & Play Interface Connectivity.



Professional EMI/RFI Complaint PCB Layout Design.



Modular Block design makes Easy access & quick Prototyping.



FRC connectivity features minimize the connection Error.



**Biomedical Sensor Interface
Trainer Kit**
Model No. : RDL886



**Motors, Sensor and Actuators
Interface Trainer Kit**
Model No. : RDL887



**ESP32 IoT Development
Trainer Kit**
Model No. : RDL814

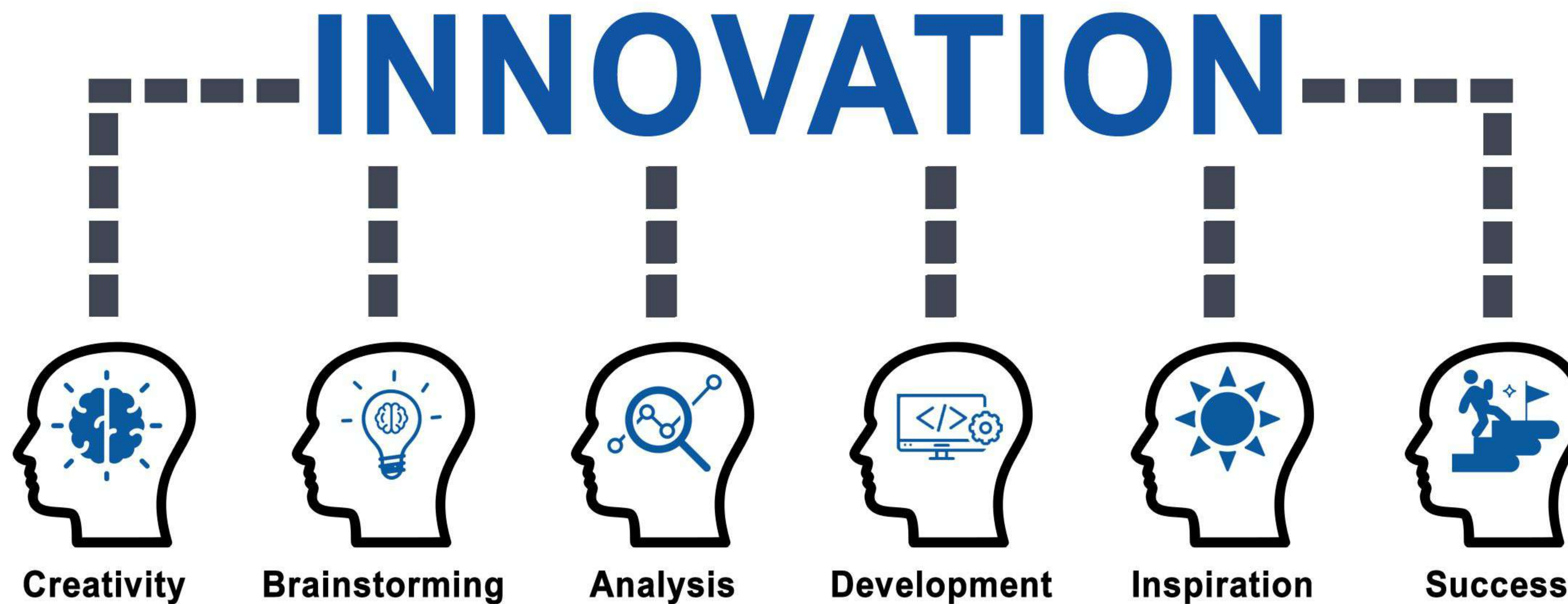


**PIC Development Board-
Trainer Kit**
Model No. : RDL740



GIVE A WINGS TO INNOVATIONS

-  Factory Automation & Data Analytics
-  Machine Condition Monitoring
-  Energy & Building Automation
-  Environmental Monitoring
-  IoT-Smart Hospital
-  IoT-Smart Farming
-  Wireless Sensor Network
-  Smart Transport & Supply Chain
-  Control System & Big Data
-  Smart Health
-  Smart Parking
-  Water Quality





Note:

1. Unless otherwise specified, all parameters in this datasheet were measured at 25°C and 75% humidity.
2. All index testing procedures in this datasheet are based on our company's corporate standards.
3. We can offer product customization; please contact the sales team directly for more information.
4. Specifications are subject to change without prior notice:
5. For additional information on Product please refer to www.rdltech.in
5. Buy online @ www.researchdesignlab.com

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