

NTRA's Sponsorship of Graduation Projects

Submission Deadline, Dec., 15th, 2022

The National Telecom Regulatory Authority (NTRA) provides technical and financial support for promising graduation projects



NTRA's R&D Department

The NTRA's R&D department is aligned with NTRA strategy designed to include academic industrial development in the telecommunication industry hence creating better services and developing solution to key chronic challenges facing ICT industry nowadays. Towards achieving such goals, NTRA has launched several programs including students-oriented programs. It puts an eye on developing youth skills through sponsoring graduation projects, hosting summer training sessions, offering a specialized telecommunications course within the curriculum of communications departments, sponsorship of students' activities and offering seminars on special topics at universities.

Graduation Project Financial Guidelines

Eligibility

The fund is only offered to senior (last year) students in Egyptian public and non-profit educational institutes.

Selection Criteria

- Each submitted project is evaluated based on its relevance to telecommunications, impact, originality, writing quality and the team competency.
- The funded projects should adopt prototypes as a final deliverable.

Funding Process

- Financial support is disbursed ONLY for the approved items:
 - ✓ Hardware and specialized software.
 - ✓ Printing the final report for a maximum amount of 500 L.E.
- Typically, a project will be funded by an amount up to 50,000 LE after being evaluated by a group of experts. Therefore, special consideration should be given to apply for promising projects with justified expenses.
- Students are encouraged to use the tools already purchased by NTRA in previous years and stored in the faculty.
- Internet purchases are only approved for items that are not available locally and in this case an invoice is requested.
- NTRA holds the right to reject an unjustified invoice.
- The project proposal should be submitted using the posted template.
- For submitted proposals, an estimate of the budget should be included. For accepted projects, the exact budget Excel file should be submitted along with the invoices.
- Submission Deadline, Dec., 15th, 2022. The final decision will be announced before Feb. 15th, 2023.
- After the graduation project day, a faculty notification letter should be submitted confirming that all non-consumable tools have been delivered to the department inventory for re-use by graduation projects in coming years.

- The allocated budget will be granted as a bank transfer issued to the project supervisor who in turn will reimburse the students team. Such a bank transfer will be issued upon receiving the required documents and after the graduation day.
- The project team members must provide a stamped and signed document indicating the principal supervisor of the project, his affiliation, and then names of the team members.

NTRA's Proposed Tracks

- **Value Added Telecom Services**
 - ✓ People with Disabilities
 - ✓ Location Based Services
 - ✓ Billing Monitoring
 - ✓ Security Applications
 - ✓
- **Telecom Applications in Verticals Sectors**
 - ✓ Agriculture and Irrigation
 - ✓ Environment and Climate change
 - ✓ Electricity and Energy
 - ✓ Traffic and Transportation
 - ✓ e-Education
 - ✓ e-Health
 - ✓
- **Industry 4.0 Applications and Services**
 - ✓ Digital Communication Services
 - ✓ Intelligent Applications
 - ✓ Smart Cities Applications & Service
 - ✓ Smart Cities Applications & Service
 - ✓ Robotics and Autonomous Systems
 - ✓ Data Related Service
 - ✓ ...
- **Energy Savings:**
 - ✓ Energy Harvesting,
 - ✓ Low Power Communication
 - ✓ ...

(You can still submit your own ideas)