ABOUT NIT

National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli is one among the premier Institutions of India and is well known for its high standards in teaching and research. It offers 10 undergraduate and 23 postgraduate programs in disciplines spanning Engineering, Science, Architecture and Management. It has been declared as an Institute of National Importance by the Government of India under NIT Act. According to the Ministry of Human Resources Development, NIRF 2020, NIT Trichy has been ranked as the 1st NIT among all the NITs and 9th among all the engineering institutes in India. The Institute has signed MoUs with various Educational Institutions and Industries both in India and abroad as well with an aim to promote collaborative research and consultancy.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 1983. The vision of the department is to produce Creators of Innovative Technology. The Department of Computer Science and Engineering with its cohesive team of faculty members, offers a sound program for B.Tech., M.Tech., M.S. and Ph.D. The curriculum is updated regularly to keep up with the growing demands and the changing trends of the software industry and research laboratories. Government of India has recognized this Department as a Centre for Quality Improvement Programme in PG and Ph.D. courses.

OBJECTIVE OF THE COURSE

Objective of this course is to disseminate the knowledge on Android-based app development and to enhance the employability skills among the youths of India.

RESOURCE PERSONS

The resource persons are from various esteemed industries, research institutions, educational institutions (like NITs, Central Universities, etc.), and faculties of NIT-Tiruchirappalli.

COURSE CONTENT

- Evolution of Android OS
- Android OS Architecture
- Security Features of Android
- Various Components of an App
- Storage Management
- User Experience Enhancement
- App Analysis Methods
- Reverse Engineering Tools (APKTOOL, DEX2JAR)
- Hands-on App Development Exercises
- Certification Exam

REGISTRATION

Registration Fee (including GST): Rs. 5,500/-

Registration Fee covers the registration kit, course materials, certificate, snacks, and working lunch.

Eligibility Criteria of Participants

- Passed out students of B.E./B.Tech. in CSE/IT or equivalent branches within India.
- Currently pursuing students of the above-mentioned branches from AICTE-approved institutions within India.
- Basic knowledge on Java programming language and Database management system is essential.

IMPORTANT DATES

Last Date of Registration : on or before 19.06.2024
Intimation to Selected Participants: on or before 21.06.2024
Last Date to Pay Registration Fee : on or before 24.06.2024

Diamond Jubilee Celebration

Two Weeks National-Level Summer Certification Course

on

Android App Development

1st July – 12th July 2024

Organized by

Department of Computer Science and Engineering
National Institute of Technology
Tiruchirappalli
Tamil Nadu – 620 015

PATRON

Prof. G. Aghila
Director, NIT Tiruchirappalli

HEAD OF THE DEPARTMENT

Prof. S. Mary Saira Bhanu

CHAIRPERSON

Prof. N. Ramasubramanian

COURSE CO-ORDINATORS

Dr. R. Bala Krishnan
Dr. S. Usha Kiruthika

For any queries and clarifications, please contact:
E-mail: appdev.cse.nitt@gmail.com
Contact No.: 999 470 4853
944 444 6959

TIMINGS

Course will be organized in offline mode. Sessions will be conducted on working days from 10.00 AM to 05.00 PM (with short breaks in-between) on all the ten-days of the course.
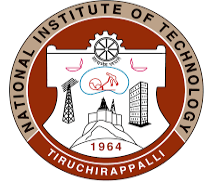
PAYMENT PROCEDURE

Will be intimated to only those who are shortlisted for the course.

Registration and Certification

- Maximum attendees: 60 (Selection based on merit and first come, first serve basis).
- Online registration link:
  https://forms.gle/Z1CZpK1CswoUJjkY8
- Please fill the above Google Form with the requested details on or before 19.06.2024.
- The applications will be screened, and the candidates will be selected based on merit. The selection committee's decision will be final in the selection of candidates.
- The selected candidates will be informed on or before 21.06.2024 via e-mail.
- The selected candidates will have to acknowledge their participation in the course through a return mail with the filled-in registration form and fee payment details (on or before 24.06.2024) failing which the waitlisted candidates will be called.
- Participation certificates will be provided to all the participants after the successful completion of the course.
- Participants (top 10%) who have cleared the written examination conducted at the end of the course will be provided a merit certificate.
- Requesting participants will be accommodated in hostel rooms (if available) with catering facilities on payment basis.

REGISTRATION FORM

Diamond Jubilee Celebration

Two Weeks National-Level Summer Certification Course

on

Android App Development

1st July – 12th July 2024

Name (in Block Letter): ....

Designation (if any): ....

ID No. (PAN / Aadhaar / Institute / Organization): ………………………………………………..

College / Organization (if any): ....

Address for Correspondence: ....

....

....

....

Mobile: .... **E-mail:** ....

Date: .... **Signature:** ....