GURUKUL EDUCATIONAL AND RESEARCH INSTITUTE

DIPLOMA IN MOBILE APPLICATION IN DEVELOPMENT

Subject and Syllabus

GURUKUL
EDUCATIONAL AND RESEARCH INSTITUTE, HARIDWAR
विधि:सम्पत्ति:अस्ति

2022-23

SYLLABUS

DIPLOMA IN MOBILE APPLICATION IN DEVELOPMENT

DURATION:- 1 YEAR

SLA is one of its kind Institute which not only equips you in technology skills but will train you for free in Aptitude skills, Soft Skills, Mock Interviews, Interview Skills, Work ethics and Corporate Values that you need to know to get into IT Industry. Our training is given by expert real time development experienced trainers and we enable each and every student of ours to do their own real time projects by the end of the program.

Introduction

- ❖ Introduction to Mobile Computing
- ❖ Introduction to
- ❖ Android Development Environment

750 FACTORS IN DEVELOPING MOBILE APPLICATIONS

- ❖ Mobile Software Engineering
- ❖ Frameworks and Tools
- ❖ Generic UI Development
- ❖ Android User

751 MORE ON UIS

- ❖ VUIs and Mobile Apps
- ❖ Text-to-Speech Techniques
- ❖ Designing the Right UI
- ❖ Multichannel and Multimodial UIs

752 INTENTS AND SERVICES

- ❖ Android Intents and Services
- ❖ Characteristics of Mobile Applications
- ❖ Successful Mobile Development

753 STORING AND RETRIEVING DATA

- ❖ Synchronization and Replication of Mobile Data
- ❖ Getting the Model Right
- ❖ Android Storing and Retrieving Data
- ❖ Working with a Content Provider

754 COMMUNICATIONS VIA NETWORK AND THE WEB

- ❖ State Machine
- ❖ Correct Communications Model
- ❖ Android Networking and Web