SEMESTER-II (Pool-A)

COURSE NAME : Basics Of Internet And Its Application (Practical Paper)

(CHOI-A10)

Number of Credit: - 02   **Maximum marks: 50**

Contact Hours: 45   **Min Marks: 20**

Unit - I

Introduction to Internet: What is Internet?, How to connect access, Internet, Modem, ISP, Type of Internet Connectivity: Wi-Fi, Dialup, Brodband

Unit - II

Digital Payments and Platforms: Online Banking, Benefit of Opening account, Various Services through online banking, process of opening account, jan Dhan Account, Bhamashah Enabled Account Online payment Modes, Credit Card Payment, Debit Card payment, Rupay Card Payment, Use of POS Machine, Mobile Wallets, Benefits of Mobile Wallets, Mobile Wallets Services Providers, BHIM, SBI Buddy, Unified Payment Interface (UPI) PayTM.

Unit - III

Internet Application, E-Commerce, Online Shopping Websites, Social Networking Sites, Facebook, Twitter, E-learning/Online Education MOOC, Livelihood, Portal, eGyaan, HTE Portel, Free course available on IIT Websites, Other Open Resourse Cloud Based Storage, Google Drive, Job Search and Registration, Employment Department, Private Websites (Naukri/Time job etc.), Online Application Submission

Unit-IV

Working with mobile devices, smart phones, handheld devices, types of popular mobile operating systems, checking mobile specifications and other essential information, sharing data between devices, Uses of Google Map, Setting panel in mobile devices.

Unit-V

Cyber security: Awareness, types of threats, identification of safe websites/portals/APPs, secure seals(verisign/Trust pay etc.), Logical and ethical aspect of IT, Secure browsing habits and mailing etiquettes.

Reference Books:

1. PT Joseph SJ, "E-Commerce an Indian Perspective", PHI.
2. P.K. Sinha "Computer Fundamentals", BPB Publication.
3. V. Rajaramam, "Fundamentals of Computers", PHI Publication, 2002,
4. https: //support.microsoft.com
5. Mayank Bhushan, Raj Kumar singh Rathore, Aatif Jamshed, Fundamentals of Cyber security, BPB Publications.