**­­Assignment # 02**

**2021-CS-53**

**Vision: -**

To generate knowledge for global Competitive advantage and Leading world class.

**Mission: -**

become a research university to pay a Leading role as a university in of Engineering and Technology teaching, research, innovation Commercialization that is internationally and Relevant and has a direct bearing on national industrial technological and Socio-economic development.

**Faculty: - (Dr Usman Gahani Khan)**

* Brain tumor Segmentation in multi–Spectral MRI using convolutional neural Network (CNN) 2018.
* Technologies and challenges in developing Machine to Machine application A survey 2017.
* Feature enhancement framework for Brain tumor segmentation and classification.

**Dr Syed Khaloon Khurshid:**

* Rio. rhetorical structure theory. based indexing technique for image object A Technique to forecast (2013)
* Pakistan's using Deep hybrid Leaming News Model (2023).
* An Analytical study on Covid 19 Diseases Analysis with Modem Learning Method (2022).

**Dr Faiza Iqbal:**

* Intelligent Vertical handover decision model to improve Qos (2008).
* S3h: A Secure seamless and soft handover between WiMAX (2008) and 39 ﻿networks.
* Interference-awareness in wireless multipath routing mesh network (2014).

**Dr Ayesha Altaf:**

* Enhanced real time of Evoting using fingers print (2013).
* Hybrid Technique of using ANN in semi star schema Generation (2009).
* Policy based span detection of tweets Dataset (2023).

**Student:**

Student introduced different type of competition in CS department like:

* ITEC
* Code Clash

Students arrange 2 days mega competition ITEC in the last year 2022.

**Department Ranking:**

* In 2020 the department ranking was 450+.
* In 2021 the department ranking was 350 to 400.
* In 2023 the department ranking was 301 to 350.