**Technical Session A: (Faculty of *Nat. Sc. & Technology*)| [Oral]**

[Monday 6th April 2022]

**Vanue|***Musharraf Hall*

Department of Mathematic Science [Oral]

**Chair: Dr. Asad Ullah |** *Chairman Department of Mathematical Science, KIU, Gilgit*

**Co-Chair: Dr. Zahid|** *Assistant Prof. Department of Mathematical Science, KIU, Gilgit.*

*(****Note****: The presence of HOD, DGC, relevant supervisor and all faculty members are compulsory)*

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| **S.NO** | **Student Name Reg. #** | **Supervisor Name** | **Title**  | **Comments** | **Due Fee Status** |
| 01 | Javeria Dinar 2020-KIU-9161 | Super- Dr. ZahidDr. Wajid Ali, & Razia Sharif  | WIENER INDEX OF AN INTUITIONISTIC FUZZY SET AND ITS APPLICATION IN WATERPIPELINE NETWORKS  | *Synopsis*Approved | *121482* |
| 02 | Babar Saleem2020-KIU-9055 | Super- Dr. ZahidDr. Noor ul Amin, & Razia Sharif | ENTROPY MEASURE OF PYTHAGOREAN FUZZY SET AND ITS APPLICATION TO OZONE LAYER AND TOURISM MANAGEMENT | *Synopsis*  Approved | *121483* |
| 03 | NADEEM ABBAS 2020-KIU-9163 | Super- Dr. ZahidDr Shams ur Rehman, &Dr. Wajid Ali | INTUITIONISTIC FUZZY ENTROPY AND ITS APPLICATION TO HYDRO POWER PLANT SITE SELECTION WITH MULTICRITERIA DECISION MAKING | *Synopsis*  Approved | *111600* |
| 04 | Kashif Ali2020-KIU-9054 | Super- Dr. ZahidSuper- Dr. Zahid | Jaccard Index in q- rung Orthopair Fuzzy Sets and its Application in Multicriteria Dynamic Decision Making | *Synopsis*Approved | *55900* |
| 05 | Sadia Inayat 2020-KIU-9053 | Super- Dr. ZahidDr Shams ur Rehman, &  Razia Sharif | Generalization of Belief and Plausibility Measurers to Pythagorean Fuzzy Multicriteria Decision Making | *Synopsis*  Approved | *55900* |
| 06 | ANILA HUMRAZ2020-KIU-9056 | Dr. Asad Ullah | TOPOLOGICAL CHARACTERIZATION OF SOME IMPORTANT NANO STRUCTURES WITH RESPECT TO NEIGHBORHOOD MOLECULAR DESCRIPTORS AND ENTROPY MEASURES  | *Synopsis* Approved | *55900* |
| 07 | Zohra Bano2020-KIU-9155 | Dr. Asad Ullah | STUDY ON ECCENTRIC AND DEGREE BASED TOPOLOGICAL DESCRIPTORS OF SOME IMPORTANT BILOGICAL NETWORKS | *Synopsis*  Approved | *55900* |
| 08 | NIZAM UD DIN2020-KIU-9059 | Dr. Asad Ullah | MODELLING AND TOPOLOGICAL CHARACTERIZATION OF THE NANOSTRUCTURE OF CERTAIN IMPORTANT DRUGS | *Synopsis* Approved | *55900* |
| 09 | Bi Bi Fatima2019-KIU-7058 | Dr. Asad Ullah | NETWORK BASED MODELLING OF THE SPREAD OF INFECTIOUS DISEASES USING GRAPH THEORETIC TECHNIQUES | *Synopsis*  Approved | *nil* |
| 10 | Sharifa shah ZamanReg-2019-KIU. 7053 | Dr. Asad Ullah | A-Graphical Theoretic Study for Similarity Analysis of DNA Sequences  | *Thesis* Approved | *45185* |