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| **S.No** | **Name of Faculty** | **Department** | **Topic** |
| 1 | Dr.V.Judia Harriet Sumathy | Advanced Zoology & Biotechnology | A pilot study on the Physical, Social, Mental and Psychological impact of virtual learning during COVID pandemic and the challenges faced by the academic community of WCC |
| 2 | Dr.Sherrie Jesulyn David | Plant Biology and Biotechnology | Micropropagation of an Endangered medicinal plant- Guaiacum officinate(L.) |
| 3 | Dr.J.Renuka | Mathematics-UG | An analytical approach to classes of Oncolytic Virotherapy using Homotopy Perturbation method |
| 4 | Dr.Preeti Mehta Dr.J.Sharmi Kumar | Centre for Environmental Studies | A Small-scale Biofertiliser production Unit on WCC, campus |
| 5 | Dr.D.Benita Golda | Advanced Zoology & Biotechnology | Premilinary screening and profiling of Phytochemicals and essential oil components from the fruits and seeds of Artabotrys hexapetalus(LINN. f) for their Anti- inflammatory and Anti-microbial activity |
| 6 | Ms. Mercy Evangeline | Computer Science | Text Processing in Tamil Language |
| 7 | Ms.R.Indhumathi | Psychology | The effect of SEL training programs on the social emotional competence among adolescents |
| 8 | Dr.A.Bavani Rekha | English-PG | Digital instructional design for the course English language teaching |
| 9 | Ms.A.Martina Betsy | Commerce(computer application) | Visualization and early prediction of student's academic performance using machine learning techniques |
| 10 | Dr.V.Sharon Pilomena | PG Mathematics | Assessment on effects of stress faced by students at WCC using Graph Theoretical approach |
| 11 | Dr.Priya R Iyer Dr.Anita RJ Singh Dr.Pavithra | PG Biotechnology & Research | Screening for incidents of fungal infection and diabetes among COVID-19 infected individuals- a preliminary study |
| 12 | Dr.Savithri | PG CST | Cyber crime - Tracking of misled moneyloss through FB |
| 13 | Dr.Sajiya Merlin Mahizl | PG Mathematics | Network Security using Domination Theory |
| **S.No** | **Name of Faculty** | **Department** | **Topic** |
| 14 | Ms.Hemalatha Gunasekar | PG International Studies-PG | A biodiversity refugium model of conservation and the Ramsar convention: Case study of the Pallikaranai Marsh, Tamilnadu |
| 15 | Dr. Alison Christina Fernandez Dr.Anchana Devi | Centre for Environmental Studies | Microbe based biopesticide production- A green initiative |
| 16 | Dr. M. Arul Jeya Shalini | PG MathematicS | Optimal Wirelength computation in networks |
| 17 | Dr.C.Ramalechume | PG Chemistry | Synthesis and functionalisation of carbon dots from natural materials and their analytical applications |