| **FACULTY PROFILE FORMAT (Format 3)** | | |
| --- | --- | --- |
| **Staff Name** | : | **S.DEVIPRIYA** |
| **Faculty ID** | : | TEC41 |
| **Designation** | : | Assistant Professor |
| **Qualification** | : | M.E |
| **Teaching Experience** | : | 10 years 3 Months |
| **Area of Specialization** | : | Communication Engineering  Signal processing |
| **Subjects Handled** | : | Linear Integrated Circuits  Antennas and Wave Propagation  Wireless Communication |
| **Books Published** | : | - |
| **Journals Published** | : | **-** |
| **Conference /Workshop Attended** | : | **CONFERENCES**  1. S.Devipriya and N.Venkateswaran, “Performance Analysis of Power Optimization in Amplify-and- Forward Cooperative Communication”, International Conference on Computational Systems in Engineering and Technology-2014.  2. S.Devipriya and N.Venkateswaran,  “Power Optimization Computation using Bacterial Foraging Algorithm in Cooperative Communication”, International Conference on Electrical, Communication & Computing, 2014.  3. S.Devipriya, N.Venkateswaran, “Power Allocation in Amplify and Forward Relaying with Training Aided Channel Estimation”, *in proc. NCCCSP 2014*.  **WORKSHOPS**  4. “FUZZY DECISION MAKING” conducted by Periyar Maniammai University.  5. “4G WIRELESS SYSEMS AND BEYOND” conducted by Madras Institute of Technology.  6.“WIRELESS COMMUNICATION” conducted by Periyar Maniammai University.  7. “ADVANCES IN WIRELESS COMMUNICATION” conducted by SSN College of Engineering.  8. “APPLICATION OF SOFTWARE IN MATHEMATICAL FIELD” conducted by Periyar Maniammai University.  9. “FRONTIERS OF MODERN DATABASE TECHNOLOGIES” conducted by VIT University. |
| **Patent Details** | : | - |
| **Funded Project Details** |  | - |