List of Candidates selected for JRF and PA under SCSP/TSP/PwD Scheme—Project title wise list

<table>
<thead>
<tr>
<th>Project Title</th>
<th>JRF</th>
<th>PA</th>
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<tbody>
<tr>
<td>Fuzzy Based Sentence Level Event Pattern Analysis and Prediction for Crime Event Detection</td>
<td>JRF</td>
<td>PA</td>
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<tr>
<td>1 J.Sheela</td>
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<td>2 A.Swaminathan</td>
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<tr>
<td>Deciphering the Dynamic Architecture Design from Music, and Developing the Application Software</td>
<td>JRF</td>
<td>PA</td>
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<td>1 M.SaravanaMathan</td>
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<tr>
<td>Development of New Polymeric Membranes for Ethanol Separation by Air Gap Membrane Distillation</td>
<td>JRF</td>
<td>PA</td>
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<tr>
<td>1 S.Yoga</td>
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<tr>
<td>Recovery of High Value Added Globular Proteins from Shrimp Waste Using Aqueous Two Phase System</td>
<td>JRF</td>
<td>PA</td>
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<td>1 K.Venkatesh</td>
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<tr>
<td>Experimental Studies and Numerical Simulations on Micro Joining of Shape Memory Alloys (NITINOL)</td>
<td>JRF</td>
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<td>1 P.Saravana Pandian</td>
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<td>T.Deepan Bharathi Kannan</td>
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<tr>
<td>Artificial Intelligence Heuristics for a Class of Combinatorial</td>
<td>JRF</td>
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<td>Optimization Problems</td>
<td>Sonu Rajak</td>
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<td>Investigation of Industrial &amp; Domestic Waste Treated Weak Soils</td>
<td>Anusudha Visvanathan</td>
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<td>under Dynamic Loading</td>
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<td>Empowerment of Dalit Women Graduates through Entrepreneurship</td>
<td>M. Prabha</td>
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<td>Study and Implementation of Different Power Saving Techniques</td>
<td>M. Lavanya</td>
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<td>for the Efficient Utilization of Air Conditioner by Using Renewable</td>
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<td>Power Resources</td>
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<td>Maximum Power Extraction from Off – shore Wind-driven Generators</td>
<td>J. Ganesh Moorthy</td>
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<td>through HVDC Transmission system</td>
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<td>Design, Development and Analysis of Bio-inspired Control strategies</td>
<td>G. Hari Krishna</td>
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<td>for stand-alone solar powered LED lighting systems</td>
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<td>Power Optimization Controller in Switched Mode Power Supplies</td>
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<td>Connected with Renewable Energy Sources</td>
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<td>Experimental Studies on a Direct Injection Diesel Engine</td>
<td>B. Ananthakumar</td>
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<td>Using Waste Cooking Oil Based Biodiesel and its Blends</td>
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<td>1  D.Babu</td>
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<td>Studies on Growth, Lipid extraction and Biodiesel</td>
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<td>Conversion Characteristics of Microalgae as a potential</td>
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<td>Alternate Fuel for Compression Ignition Engines</td>
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<td>1  C.N.Kowthaman</td>
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<td>Investigation on Generator Absorber Heat Exchange</td>
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<td>(GAX) Ammonia – water vapour Absorption Refrigeration</td>
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<td>System with Plate Heat Exchangers</td>
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<td>1  S. Parthiban</td>
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<td>Synthesis and Characterization of SiGe Thermo-electric</td>
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<td>Materials by High Energy Ball Milling and Spark Plasma</td>
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<td>JRF</td>
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<td>1  P.Vivekanandhan</td>
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1. The stipend of JRF is Rs. 18,000/- PM plus 20% HRA
2. The stipend of PA is Rs. 8000/-PM

Dean – ID

Note:

The offer letter will be sent by the competent authority later