**Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam, Chennai 603 110**

**List of granted applications**

**Status date: 29th March 2023**

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| --- | --- | --- | --- | --- |
| **Sl. No** | **Title of the application** | **Inventors** | **Department** | **Date of grant** |
| 1 | Compact Mushroom Shaped Multiband Antenna with Slot Loaded Elliptical Micro Strip and Improved Performance Diversity.(339495) | 1. Dr. B.S. Sreeja,
2. Dr. S. Radha
3. Nafiza N
4. R.Chithradevi
 | ECE | 26th June 2020 |
| 2 | Air Inlet Regulating Device For Fluid Driven Two Stroke Engines.(383221) | 1. Dr. Ebenezer D
2. Shashank S
3. Tarun M
 | Mechanical | 30th Nov 2021 |
| 3 | Megasonics-Assisted Carbon Rich Solvent Vacuum Regeneration in PCCC: Continuous Process.(389362) | 1. Dr. Ambedkar Balraj
2. Dr. Dhanalakshmi J
3. Muthumari Perumal
 | Chemical | 15th Feb 2022 |
| 4 | Polyamides and Method of Preparation Thereof.(415259) | 1. Dr.A. Murugesan
2. P. Mahendran
 | Chemistry | 23rd Dec 2022 |
| 5 | Synthesis of a blue emitting Ba2CaZn2Si6O17:Pb2+ phosphor for solid state light applications.(417487) | 1. Dr. S. Masilla Moses Kennedy,
2. Dr. G Annadurai
3. Paranthaman B
 | Physics | 10th Jan 2023 |
| 6 | Single phase monoclinic LI2MNSIO4 as an efficient battery- active positive Eelectrode material for rechargeable Lithium Batteries and method of preparing the same(427320) | 1. Dr. Siluvai Michael
2. Kannan Shree Kesavan
 | Chemistry | 28th March 2023 |
| 7 | A System, Device and Method For Plant Disease Detection And Alert (430222) | 1. Dr. S. Radha
2. Dr. R. Hemalatha
3. Dr. S. Aasha Nadhini
4. Dr. R. Selvaraj
 | ECE | 27th April 2023 |