**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 |