# **FUNDED RESEARCH PROJECTS / OTHER GRANTS / AWARDS**

## FUNDED RESEARCH PROJECTS

| Name of the Scheme/Project/<br>Endowments/ Chairs   | Name of the<br>Principal<br>Investigator/ Co<br>Investigator<br>(if applicable) | Name of<br>the<br>Funding<br>agency | Type<br>(Governme<br>nt/ | Department                                      | Year of<br>Award | Funds<br>provided<br>(INR in<br>lakhs) | Duratio<br>n of the<br>project |
|---|---|-------------------------------------|--------------------------|---|------------------|--|--------------------------------|
| A Noval, Low Cost Automated Agrobot for<br>Plant Disease Analysis and Control   | Dr.S.Baskar   | DST                                 | Government               | Electronics and<br>Communication<br>Engineering | 2019-<br>2020    | 73.28                                  | 2 years                        |
| Biofabricating micronutrient based<br>nanoparticles as high performance fertilizer<br>and their efficacy to increase nutrient use<br>efficiency, plant growth and quality attributes<br>of Medicinal corps (Trachyspermumammi<br>and Thymus daenesis) | Dr.P.Rajiv  | DST-INDO<br>IRAN                    | Government               | Microbiology &<br>Biotechnology,<br>FASH        | 2019-<br>2020    | 3.80                                   | 2 years                        |
| Implementing Automatic Brain Abnormality<br>Detection System Using Reactive Optimized<br>Convolution Neural Networks  | Dr.K.P. Sridhar   | SERB                                | Government               | ECE   | 2019-<br>2020    | 4.09                                   | 2 years                        |
| Protective effect of galactosidas from fungal<br>source on mammary cancer an in vivo and in<br>vitro models   | Dr.V.K.Gopalakrishna<br>n   | DST                                 | Government               | Biochemistry                                    | 2019-<br>2020    | 9.41                                   | 1 year                         |
| Cross talk between CRH and Insulin<br>resistance impair the expression of urocortin<br>and alter bone cell function   | Dr. M. Sridhar<br>Muthusami/Ms.K.<br>Abhaya                                     | DST                                 | Government               | Biochem   | 2019-<br>2020    | 8.40                                   | 3 years                        |
| An investigation of in vitro and in vivo<br>anticancer activity of green synthesized silver<br>nanoparticles against skin cancer and<br>formulation of gel  | Dr.M.Palanisamy   | DST                                 | Government               | Microbiology                                    | 2018-<br>2019    | 3.00                                   | 2 years                        |
| BINUCOM Project   | P. Kathiravan<br>(3.1.6)-3  | ERASMUS                             | Government               | B. Arch.  | 2018-<br>2019    | 19.96                                  | 3 years                        |
| Collecting particulate matter in air using filters placed on the top of a moving car  | Dr.Lt.K.P.Sridhar   | 3.6.1.DST                           | Government               | Physics, Civil &<br>ECE                         | 2018-<br>2019    | 18.81                                  | 1 year                         |
| Design and development of novel mechanical gripper robotic arm  | Dr K.P. Sridhar,<br>Dr.S.Baskar   | DST                                 | Government               | Mechanical &<br>ECE                             | 2018-<br>2019    | 36.91                                  | 3 years                        |
| Development of a fully automated municipal<br>solid waste segregator with advanced sensing<br>module using application specific integrated<br>micro controllers   | S. Baskar<br>(3.1.6)-2  | DST                                 | Government               | ECE   | 2018-<br>2019    | 20.35                                  | 3 years                        |
| Implementing Automatic Brain Abnormality<br>Detection System Using Reactive Optimized<br>Convolution Neural Networks  | Dr K.P. Sridhar   | SERB                                | Government               | ECE   | 2018-<br>2019    | 20.09                                  | 3 years                        |
| SuddhaVaayu: An Electrical Chamber for<br>Detection and Mitigation of Air Pollution   | Dr.K.P. Sridhar   | DST                                 | Government               | EEE & ECE                                       | 2018-<br>2019    | 63.36                                  | 2 years                        |
| Vermiremediation: Production of organic<br>fertilizer from noxious weeds for enhancing<br>crop productivity in micronutrient deficient<br>soil  | Dr.P.Rajiv  | SERB                                | Government               | Biotechnology                                   | 2018-<br>2019    | 4.80                                   | 3 years                        |

| BINUCOM (Building Inclusive Urban<br>Communities)   | P. Kathiravan<br>(3.1.6) - 1 | ERASMUS   | Government | B. Arch.      | 2017-<br>2018 | 114.48 | 3 years +<br>1 year<br>extensio<br>n |
|---|------------------------------|---|------------|---------------|---------------|--------|--------------------------------------|
| Crosstalk between insulin resistance & crh<br>may influence urocortin and alter bone cell<br>function   | Dr.Srithar<br>Muthusamy      | DST   | Government | Biochemistry  | 2017-<br>2018 | 6.58   | 3 years                              |
| Isolation & characterization of bioactive<br>compounds from zaleya decandra targeting<br>hedgehog signalling pathway in ovarian<br>cancer cell lines              | Dr.V.K.Gopalakrishna<br>n    | DST   | Government | Biochemistry  | 2017-<br>2018 | 4.77   | 5 years                              |
| Protective effect of galactosidas from fungal<br>source on mammary cancer an in vivo and in<br>vitro models   | Dr.V.K.Gopalakrishna<br>n    | DST   | Government | Biochemistry  | 2017-<br>2018 | 1.04   | 5 years                              |
| Vermiremediation: Production of organic<br>fertilizer from noxious weeds for enhancing<br>crop productivity in micronutrient deficient<br>soil                    | Dr.P.Rajiv                   | SERB  | Government | Biotechnology | 2017-<br>2018 | 6.00   | 3 years                              |
| An investigation of in vitro and in vivo<br>anticancer activity of green synthesized silver<br>nanoparticles against skin cancer and<br>formulation of gel        | Dr.M.Palanisamy              | DST   | Government | Microbiology  | 2016-<br>2017 | 5.70   | 2 years                              |
| Gene Cloning & Expression Techniques  | Dr.S.Sudha                   | Grant -BT-<br>Hrd-<br>02/011/2<br>013           | Government | Biotechnology | 2016-<br>2017 | 1.40   | 1 year                               |
| Isolation & characterization of bioactive<br>compounds from zaleya decandra targeting<br>hedgehog signalling pathway in ovarian<br>cancer cell lines              | Dr.Gopalakrishnan            | DST   | Government | Biochemistry  | 2016-<br>2017 | 4.12   | 5 years                              |
| Productions of bacterially expressed double<br>stand RNA (DSRNA) for sugarcane viral<br>disease control an simple intexpensive RNA<br>interference (RNA) approach | Dr.G.R.Prabu                 | Grant-<br>BT/PR240<br>2/AGR/36<br>/698/201<br>1 | Government | Biotechnology | 2016-<br>2017 | 8.68   | 3 years                              |
| Protective effect of galactosidas from fungal<br>source on mammary cancer an in vivo and in<br>vitro models   | Dr.V.K.Gopalakrishna<br>n    | DST   | Government | Biochemistry  | 2016-<br>2017 | 4.11   | 5 years                              |
| Insilico and invitro analysis of bioactive<br>compounds isolated from cayratia trifolia<br>against ovarian cancer cell line                                       | Dr.V.K.Gopalakrishna<br>n    | ICMR  | Government | Biochemistry  | 2016-<br>2017 | 2.12   | 2 years                              |
| Vermiremediation: Production of organic<br>fertilizer from noxious weeds for enhancing<br>crop productivity in micronutrient deficient<br>soil                    | Dr.P.Rajiv                   | SERB  | Government | Biotechnology | 2016-<br>2017 | 3.94   | 3 years                              |
| Cloning & expression of human calreticulin<br>(CRT) gene on human breast cancer cell line.<br>A foundation of DNA Vaccine   | Dr.S.Sudha                   | DST-SERB  | Government | Biotech       | 2015-<br>2016 | 1.72   | 2 years                              |
| Greener synthesis of rhodanine derivatives and a study of their anticancer activity   | Dr.S.Ravi                    | Grant-<br>SERB                                  | Government | Chemistry     | 2015-<br>2016 | 7.00   | 3 years                              |

| Immunostimulant effects and cytokine gene<br>expression pattern of Limonia acidissima(L),<br>as dietary supplement on indian major<br>freshwater carps            | Dr.Teepika<br>Priyadharsini | Grant-<br>SERB                                  | Government | Biotechnology | 2015-<br>2016 | 5.00 | 3 years |
|---|-----------------------------|---|------------|---------------|---------------|------|---------|
| In vitro and in vivo Sensitivity Test of some<br>Cameroonian Medicinal plants against<br>plasmodium sp, and Taxicological Profile                                 | Dr.M.Palanisamy             | R T F - D C<br>S                                | Government | Microbiology  | 2015-<br>2016 | 2.70 | 1 year  |
| Isolation & characterization of bioactive<br>compounds from zaleya decandra targeting<br>hedgehog signalling pathway in ovarian<br>cancer cell lines              | Dr.V.K.Gopalakrishna<br>n   | DST   | Government | Biochemistry  | 2015-<br>2016 | 2.50 | 5 years |
| Modulatory effect of Erythrina variegata L<br>bark extract on glucose uptake in<br>streptozotocin induced diabetic rats   | Dr.K.Devaki                 | SERB  | Government | Biochemistry  | 2015-<br>2016 | 6.00 | 3 years |
| Productions of bacterially expressed double<br>stand RNA (DSRNA) for sugarcane viral<br>disease control an simple intexpensive RNA<br>interference (RNA) approach | Dr.G.R.Prabu                | Grant-<br>BT/PR240<br>2/AGR/36<br>/698/201<br>1 | Government | Biotech       | 2015-<br>2016 | 8.92 | 3 years |
| Protective effect of galactosidas from fungal<br>source on mammary cancer an in vivo and in<br>vitro models   | Dr.V.K.Gopalakrishna<br>n   | DST   | Government | Biochemistry  | 2015-<br>2016 | 4.23 | 5 years |
| Vermiremediation: Production of organic<br>fertilizer from noxious weeds for enhancing<br>crop productivity in micronutrient deficient<br>soil                    | Dr.P.Rajiv                  | SERB  | Government | Biotechnology | 2015-<br>2016 | 6.50 | 3 years |

# **FIST supported Project**

| Name of the Scheme/Project/<br>Endowments/ Chairs | Name of the<br>Principal<br>Investigator/ Co<br>Investigator<br>(if applicable) | Name of<br>the<br>Funding<br>agency | Type<br>(Governme<br>nt/ | Department             | Year of<br>Award | Funds<br>provided<br>(INR in<br>lakhs) | Duratio<br>n of the<br>project |
|---|---|-------------------------------------|--------------------------|------------------------|------------------|--|--------------------------------|
| FIST  | Head, Department of<br>Biotechnology  | DST-FIST                            | Government               | Biotechnology,<br>FASH | 2019-<br>2020    | 44.80                                  | 5 years                        |

# **INFRASTRUCTURE GRANTS**

| Name of the Scheme/Project/<br>Endowments/ Chairs   | Name of the<br>Principal<br>Investigator/ Co<br>Investigator<br>(if applicable) | Name of<br>the<br>Funding<br>agency                                      | Type<br>(Governme<br>nt/ | Department | Year of<br>Award | Funds<br>provided<br>(INR in<br>lakhs) | Duratio<br>n of the<br>project |
|---|---|--|--------------------------|------------|------------------|--|--------------------------------|
| Registration of Research institution by<br>ministry of Science and Technology, Govt. of<br>India for customs duty exemption | Dr. Hemnath Elango  | Recognitio<br>n as Drug<br>Testing<br>Lab                                | Government               | Pharmacy   | 2019-<br>2020    | NA                                     | 2 years                        |
| Recognition of Scientific and Industrial<br>Research Organizations (SIROs)  | Registrar<br>(3.1.6)-4  | Ministry of<br>Science<br>and<br>Technolog<br>y,<br>Govnment<br>of India | Government               | КАНЕ       | 2018-<br>2019    | NA                                     | 2 years                        |

#### SEMINAR / CONFERENCE / WORKSHOP /TRAINING PROGRAM GRANTS

| Name of the Scheme/Project/<br>Endowments/ Chairs   | Name of the<br>Principal<br>Investigator/ Co<br>Investigator<br>(if applicable) | Name of<br>the<br>Funding<br>agency                           | Type<br>(Governme<br>nt/ | Department                | Year of<br>Award | Funds<br>provided<br>(INR in<br>lakhs) | Duratio<br>n of the<br>project |
|---|---|---|--------------------------|---------------------------|------------------|--|--------------------------------|
| TARE  | Dr.Kavimani   | SERB  | Government               | Mechanical<br>Engineering | 2019-<br>2020    | 1.83                                   |                                |
| Science Academics   | Dr.M.Jeganathan   | INSA  | Government               | Mathematics               | 2018-<br>2019    | 1.53                                   | 1 year                         |
| Research for Education purpose and Breeding<br>for Inhouse use of small animals (CPCSEA<br>Approval)                        | Dr.Devaki<br>(3.1.6)-11   | Ministry of<br>Environme<br>nt, Forest<br>& Climate<br>Change | Government               | Microbiology              | 2017-<br>2018    | NA                                     | 5 years                        |
| Insilico and invitro analysis of bioactive<br>compounds isolated from cayratia trifolia<br>against ovarian cancer cell line | Dr.V.K.Gopalakrishna<br>n   | ICMR-SRF<br>FELLOWS<br>HIP                                    | Government               | Biochemistry              | 2015-<br>2016    | 3.20                                   | 2 years                        |

#### **CAREER ORIENTED COURSE GRANTS (COLLEGE)**

| Name of the Scheme/Project/<br>Endowments/ Chairs                                  | Name of the<br>Principal<br>Investigator/ Co<br>Investigator<br>(if applicable) | Name of<br>the<br>Funding<br>agency  | Type<br>(Governme<br>nt/ | Department                | Year of<br>Award | Funds<br>provided<br>(INR in<br>lakhs) | Duratio<br>n of the<br>project |
|--|---|--|--------------------------|---------------------------|------------------|--|--------------------------------|
| Impart, promote and guide computer<br>education through various acrredited courses | Dr.M.Mohankumar   | Centre for<br>Developme<br>nt of<br>Advanced<br>Computing<br>(CDAC)  | Government               | Computer<br>Science       | 2019-<br>2020    | NA                                     |                                |
| Joint training courses, intership, exchange and fellowship                         | Dr.Prabagaran   | Micro<br>Small and<br>Medium<br>Enterprise<br>s (MSME),<br>Ministry of<br>MSME,<br>Governme<br>nt of India | Government               | Mechanical<br>Engineering | 2019-<br>2020    | NA                                     |                                |

## TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (TNSCST) GRANTS / AWARDS

| Name of the Scheme/Project/<br>Endowments/ Chairs  | Name of the<br>Principal<br>Investigator/ Co<br>Investigator<br>(if applicable) | Name of the<br>Funding<br>agency                            | Type<br>(Governme<br>nt/ | Department                | Year of<br>Award | Funds<br>provided<br>(INR in<br>lakhs) | Duratio<br>n of the<br>project |
|--|---|---|--------------------------|---------------------------|------------------|--|--------------------------------|
| Alcohol analyzing helmet to prevent accidents  | S.Vijaya  | Tamilnadu<br>State Council<br>for Science and<br>Technology | Government               | EEE                       | 2018-<br>2019    | 0.08                                   | 1 year                         |
| Bioactive phyto-chemical inhibitors for the<br>major enzymatic components (Serine- and<br>MetalloProtease) ogf snake venom - A step<br>towards Phyto-Chemical Antidote | Dr.Prabhu G.R   | Tamilnadu<br>State Council<br>for Science and<br>Technology | Government               | Biotechnology             | 2018-<br>2019    | 0.08                                   | 1 year                         |
| Design and fabrication of water filter using CNT/AGNW  | B Narenthiran<br>(3.1.6)-5  | Tamilnadu<br>State Council<br>for Science and<br>Technology | Government               | Mechanical<br>Engineering | 2018-<br>2019    | 0.08                                   | 1 year                         |

| Effective grenade launcher for Defence   | B.Akilan                       | Tamilnadu<br>State Council<br>for Science and<br>Technology | Government | Mechanical<br>Engineering  | 2018-<br>2019 | 0.08 | 1 year   |
|--|--------------------------------|---|------------|----------------------------|---------------|------|----------|
| Parametric monitoring and controlling of<br>wind turbine based on wireless transmission<br>using IoT   | B Lalitha and Dr J<br>Karpagam | Tamilnadu<br>State Council<br>for Science and<br>Technology | Government | EEE                        | 2018-<br>2019 | 0.08 | 1 year   |
| Design and fabrication of portable waste plastic recycling unit  | M. Prakash                     | Tamilnadu<br>State Council<br>for Science and<br>Technology | Government | Mechanical<br>Enggineering | 2017-<br>2018 | 0.10 | 6 months |
| Energy Saving in Class room  | D.Kavitha                      | Tamilnadu<br>State Council<br>for Science and<br>Technology | Government | EEE                        | 2017-<br>2018 | 0.10 | 1 year   |
| Implementation of AC gas leakage detection system in automobiles   | R. Bharat Balaji               | Tamilnadu<br>State Council<br>for Science and<br>Technology | Government | Automobile<br>Engineering  | 2017-<br>2018 | 0.09 | 3 months |
| Limonica acidissima fruit extract mediated<br>control of biofilm from Vibrio sp isolated from<br>infected fish & aquaculture resovior in<br>coimbatore | Dr.P.Srinivasan                | Tamilnadu<br>State Council<br>for Science and<br>Technology | Government | Microbiology               | 2017-<br>2018 | 0.10 | 1 year   |

# NON-GOVERNMENT FUNDED PROJECTS

| Name of the Scheme/Project/ Endowments/<br>Chairs  | Name of the<br>Principal<br>Investigator/ Co<br>Investigator (if<br>applicable)   | Name of the<br>Funding<br>agency | Type<br>(Government<br>/Non-<br>Government) | Departmen<br>t           | Year of<br>Award | Funds<br>provided<br>(INR in<br>lakhs) | Duration of<br>the project |
|--|---|----------------------------------|---|--------------------------|------------------|--|----------------------------|
| Fresh water fish fauna of rivers of the southern western ghats, India  | Anbu Aravazhi<br>Arunkumar  | Aquasub<br>Engineering           | Non-<br>Government                          | Biotechnol<br>ogy - FASH | 2019-<br>2020    | 0.1000                                 | 6 months                   |
| Sodium thiosulphate induced immobilized<br>bacterial disintegration of sludge<br>management and biomethanation   | Ushani, U., Kavitha,<br>s., Yukesh Kannah,<br>R., Gunasekaran, R.,<br>Gopalakrishnan<br>Kumar, Dinh Du<br>Nguyen, Soon<br>Woong Chang and<br>Rajesh Banu, J | Aquasub<br>Engineering           | Non-<br>Government                          | Biotechnol<br>ogy - FASH | 2019-<br>2020    | 0.1000                                 | 6 months                   |
| Identification of 2,4-dihydroxyl -5-<br>pyrimidinyl imidothiocarbomate as a novel<br>inhibitor to Y box binding protein(YB-1) and<br>its therapeutic actions against breast cancer | Vinoth Prasanna<br>Gunasekaran,<br>Kumari Nishi,<br>Dakshinamurthy<br>Sivakumar and<br>Thirunavukkarasu<br>sivaraman  | Aquasub<br>Engineering           | Non-<br>Government                          | Biotechnol<br>ogy - FASH | 2019-<br>2020    | 0.1000                                 | 6 months                   |
| Silencing of FTS increases radio sensitivity by<br>blocking radiation-induced Notch1 activation<br>and spheroid formation in cervical cancer<br>cells                              | Prabakaran DS,<br>Sridhar<br>Muthusami,<br>Sivaramn T, Jae-<br>Ran Yu, Woo-Yoon<br>ParK   | Aquasub<br>Engineering           | Non-<br>Government                          | Biochemist<br>ry         | 2019-<br>2020    | 0.1000                                 | 6 months                   |
| Computational and in vitro insights on snake<br>venom phospholipase A2 inhibitor of<br>phytocompound ikshusterol3-O-glucoside of<br>Clematis gouriana Roxb. ex DC.                 | Dr.T.Sivaraman,Kar<br>thikeyan M,<br>Sathishkumar C,<br>Subbiah N   | Aquasub<br>Engineering           | Non-<br>Government                          | Biotechnol<br>ogy - FASH | 2019-<br>2020    | 0.1000                                 | 6 months                   |

| Identification of anti-filarial leads against<br>aspartate semialdehyde dehydrogenase of<br>Wolbachia endosymbiont of Brugia malayi:<br>combined molecular docking and molecular<br>dynamics approach | Amala M,<br>Rajamanikandan S,<br>Prabhu D, Surekha<br>K, Jeyakanthan J   | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2019-<br>2020 | 0.1000 | 6 months |
|---|--|------------------------|--------------------|--------------------------|---------------|--------|----------|
| One pot green fabrication of metallic silver<br>nanoscale materials using Crescentia cujete L.<br>and assessment of their bactericidal activity   | Dr.C.<br>Rajkuberan,Seetha<br>raman Prabukuma<br>, Gnanasekar<br>Sathishkuma , Mani<br>Illaiyaraja,<br>Sivaperumal<br>Sivaramakrishnan                   | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2019-<br>2020 | 0.1000 | 6 months |
| Carica papaya (Papaya) latex: a new paradigm<br>to combat against dengue and filariasis<br>vectors Aedes aegypti and Culex<br>quinquefasciatus (Diptera: culicidae)                                   | Rajkuberan<br>Chandrasekaran,<br>Prabukumar<br>Seetharaman,<br>Muthukumar<br>Krishnan,<br>Sathishkumar<br>Gnanasekar,<br>Sivaramakrishnan<br>Sivaperumal | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2019-<br>2020 | 0.1000 | 6 months |
| Surface decoration of selenium nanoparticles<br>by protein from culinary medicinal shiitake<br>mushroom, Lentinus edodes<br>(Agaricomycetes), for Enhanced Fibrinolytic<br>Activity                   | Sharjahan<br>Mohamed Ali,<br>Jegadeesh Raman,<br>Hariprasath L, Tau<br>Chuan Ling, Chia-<br>Wei Phan, Yee Shin<br>Tan, Vikineswary<br>Sbaratnam          | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2019-<br>2020 | 0.1000 | 6 months |
| Biochamical and molecular studies on the<br>resistance mechanism in tea [Camellia sinesis<br>(L.) O. Kuntez] against blister blight disease   | San Nirmala Nisha,<br>Gejjeraman Prabu,<br>Abdul Kalam Azad<br>Mandal  | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2019-<br>2020 | 0.1000 | 6 months |
| Characterization of crude and partially<br>purified thermo active and thermo stable<br>alkaline protease produced by Bacillus cereus<br>FT1   | Asha.B<br>andPalaniswamy .<br>M  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| Evaluation of the antimalarial potential of Streptomyces sp.  | Sweetline. C and<br>Usha.R   | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| Chlorella vulgaris DPSF 01: A unique tool for<br>removal of toxic chemicals from tannery<br>wastewater  | Dr.P. Rajiv,P. S.<br>Subashini   | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2019-<br>2020 | 0.1000 | 6 months |
| Biosynthesis and characterization of iron<br>oxide nanoparticles using Eichhornia<br>crassipes leaf extract and assessing their<br>antibacterial activity.  | Jagathesan, G and<br>Rajiv, P  | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2019-<br>2020 | 0.1000 | 6 months |

| Effect of Parthenium based vermicompost<br>and zinc oxide nanoparticles on growth and<br>yield of Arachis hypogaea L. in zinc deficient<br>soil         | Dr.Rajiv P,P.<br>Vanathi   | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2019-<br>2020 | 0.1000 | 6 months |
|---|--|------------------------|--------------------|--------------------------|---------------|--------|----------|
| Optimization of physical and cultural<br>conditions of Fibrinolytic Enzyme from<br>Bacillus altitudinis S-CSR 0020                                      | K.V.Smitha and<br>B.V.Pradeep  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| Antibacterial finish for cotton fabric from actinomycetes isolated from forest soil   | T.R.Juby and<br>Usha.R   | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| Aerobic Batch Degardation of Cresol by Newly<br>Isolated Pseudomonas monteilii Cr13   | N.K.Shainy and<br>Usha.R   | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| Anti- Quorum sensing potential of Limonia<br>acidissima(L) against Vibrio harveyi KUMB-<br>VA4  | Srinivasan.P<br>,Rajalakshmi.M<br>and S.Dinesh<br>Kumar  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| Do Culinary Mushrooms have Fibrinolytic<br>Activities?  | Mohammed Ali S,<br>Tan YS, Jagadeesh<br>R, Hariprasath L,<br>Ling TC, Chia W                                   | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2019-<br>2020 | 0.1000 | 6 months |
| Influence of macerating enzyme- Cellulase on<br>the extraction of valuable compounds:<br>Carotenoid and Camptothecin                                    | Dr. A.Sangilimuthu<br>,Sujatha<br>Natajarajan,<br>Sowmya Priya<br>Manoharan                                    | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2019-<br>2020 | 0.1000 | 6 months |
| Phytochemical screening and in vitro<br>antioxidants activities of ethanolic extract of<br>Acokanthera schimperi leaves                                 | Berhe Abrha,<br>Krishna<br>Chaithanya K,<br>Gopalakrishnan<br>VK, Zenebe Hagos,<br>Mulugeta Hiruy,<br>Devaki K | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2019-<br>2020 | 0.1000 | 6 months |
| Characterization of Pterin deaminase from<br>Mucor indicus MTCC 3513  | M.Thandeeswaran,<br>P.Karthika,<br>R.Mahendran,<br>M.Palaniswamy,<br>J.Angaiyarkanni                           | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| Enzyme-enhanced extraction of camptothecin<br>and its anticancer activity on breast cancer<br>cell line   | Dr.A.Sangilimuthu<br>,Kamalambigeswar<br>i R, Narender<br>Sivaswamy  | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2019-<br>2020 | 0.1000 | 6 months |
| Stain improvement through mutation to<br>enhance Pectinase yield from Aspergillus<br>niger and molecular characterization of<br>polygalactouronase gene | Kamalambigeswari<br>, R., Sangilimuthu<br>Alagar, Narender<br>Sivaswamy  | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2019-<br>2020 | 0.1000 | 6 months |
| Impregnation of urinary catheters using<br>Antimicrobials from Streptomyces sp ABK 07<br>for urinary tract infection resistance                         | Angima Bichang's<br>Kingsley, Usha.R   | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |

| Evaluation of Antimicrobial Activity and<br>minimum Inhibitory concentration of<br>Ethanolic Extract of three Medicinal plants<br>against bacteria causing skin infection | Mary<br>Shama,K.V.Hridhya<br>and<br>M.Kulandhaivel  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
|---|---|------------------------|--------------------|--------------------------|---------------|--------|----------|
| Identification of secondary metabolities in the<br>ethanolic extract of Erythina variegata L.<br>leaves by using HPTLC method   | Hemmalakshmi S,<br>Priyanga S,<br>Hariprasath L,<br>Devaki K  | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2019-<br>2020 | 0.1000 | 6 months |
| Antimicrobial and Larvicidal activity of eco-<br>friendly silver nano particles synthesized<br>from endophytic fungi Phomopsis<br>liquidamabris                           | Prabu Kumar<br>Seetharaman,<br>Rajkuberan<br>Chandrasekaran,<br>Sathishkumar<br>Gnanasekar,<br>Gobinath<br>Chandrasekaran,<br>Mahendra Gupta,<br>Dinesh Babu<br>Manikandan,<br>Sivaramakrishnan,<br>S | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2019-<br>2020 | 0.1000 | 6 months |
| Systematic approach on evaluating the in<br>vitro antioxidant activity of violacein; novel<br>isolate Chromobacterium Vaccinii CV5  | T.S. Vishnu and M.<br>Palaniswamy   | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| Modification of urinary catheters using<br>antimicrobials from streptomyces sp. abk 07<br>for urinary tract infection resistance  | Angima bichang'a<br>Kingsley and Usha   | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| Production of Biosurfactant Using Cashew<br>Nut Shell Liquid Renewable Source as<br>Substrat  | Satheesh. M , R.<br>Usha , P. Kavitha<br>kumari , V.P. Potty  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| Antibacterial efficacy and minimum inhibitory<br>concentrations of medicinal<br>plants against wound pathogens  | Rekha, S.K.,<br>Kulandhaivel, M<br>and Hridhya, K.V.  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| Isolation Identification and Antibiotic<br>Sensitivity pattern of pyogens from pyogenic<br>pathogens  | Mary shama,<br>Kulandhaivel.M<br>and Hridhya<br>vijayan   | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| Isolation, Identification, Screening and<br>optimization of pectinase producing soil fungi<br>(Aspergillus niger)   | Kamalambigeswari<br>, R., Sangilimuthu<br>Alagar Yadav,<br>Narender<br>Sivaswamy and<br>Ushani, R   | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2019-<br>2020 | 0.1000 | 6 months |
| Biosynthesis and characterization of iron<br>oxide nanoparticles using Eichhornia<br>crassipes leaf extract and assessing their<br>antibacterial activity                 | Dr.Rajiv P,G.<br>Jagathesan   | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2019-<br>2020 | 0.1000 | 6 months |

| Bio-augmentation – effective method of treating plastic waste – a field study   | Naveen Mohan and<br>R.Usha  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
|---|---|------------------------|--------------------|--------------------------|---------------|--------|----------|
| Biodegradation – Boon for mitigating the polyethylene waste   | Naveen Mohan,<br>P.Kalaivani and<br>R.Usha  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| Prevalence and risk factors of Hepatitis C<br>Virus in Irula Tribal Community, Tamilnadu,<br>India  | .Ramya, Joseph<br>C.Daniel, S.<br>Ramalakshmi and<br>R.Usha   | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| An investigation of textile wastewater<br>treatment using Chlorella vulgaris  | Subashini, P.S and<br>Rajiv, P  | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2019-<br>2020 | 0.1000 | 6 months |
| Immobilization of cells using sodium alginate<br>for enhanced productivity of antimicrobial<br>compound   | TR Juby and R Usha  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| Optimization of o-cresol degrading<br>Pseudomonas monteilii CR13and kinetics of<br>degradation  | Shainy Nhattuketty<br>Krishnanan and<br>Usha<br>Rajamanickam  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| In vitro antioxidant potential of Euclea crispa<br>(Thunb.) leaf extracts   | Chella Perumal<br>Palanisamy, Devaki<br>Kanakasabapathy,<br>Anofi Omotayo<br>Tom Ashafa                         | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2019-<br>2020 | 0.1000 | 6 months |
| Identification and characterization of cresol<br>degrading Pseudomonas monteilii strain SHY<br>from soil sample   | Shainy Nhattuketty<br>Krishnanan, Anuraj<br>Nayarisseri and<br>Usha<br>Rajamanickam                             | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2019-<br>2020 | 0.1000 | 6 months |
| Biometric analysis and phyto hormone<br>production in Sesbania grandiflora<br>rhizosphere soil with biotreated<br>Pseudomonas fluorescence and Azospirillum<br>silk dyeing effluent | Sumayya and<br>Sivagami<br>Srinivasan   | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2019-<br>2020 | 0.1000 | 6 months |
| Mosquito Larvicidal and Antimicrobial<br>Properties of Phyto-synthesized Silver<br>Nanoparticle from Aqueous and Methanol<br>Extracts of Wrightia tinctoria Leaves                  | Dr. A.Sangilimuthu<br>,Nalini<br>Madanogopal,<br>Naveen Kumar S<br>and M.<br>Karpakavalli                       | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2019-<br>2020 | 0.1000 | 6 months |
| In silico Characterization of Rhizome coding<br>genes in Ginger and Bamboo  | Dr.S. Barathkumar<br>S,Dhanalakshmi T,<br>Geethalakshmi S   | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2019-<br>2020 | 0.1000 | 6 months |
| Phytochemical screening and in vitro<br>antioxidant activities of Senna singueana<br>leaves   | Debes Gerezgher K.<br>Krishna<br>Chaithanya, Zenebe<br>Hagos, Devaki K,<br>Gopalakrishnan VK                    | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2019-<br>2020 | 0.1000 | 6 months |
| Phytochemical screening and in vitro<br>antioxidant activities of ethanolic gel extract<br>of Aloe adigratana Reynolds  | Hadera brhane G,<br>Gopalakrishnan<br>VK, Zenebe Hagos,<br>Mulugeta Hiruy,<br>Devaki K, Krishna<br>Chaithanya K | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2019-<br>2020 | 0.1000 | 6 months |

| Histological studies of the leaf tissue in<br>selected GLV'S of fresh water, crude silk<br>dyeing effluent and biotreated effluent   | Sumayya and<br>Sivagami<br>Srinivasan                                   | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH                           | 2019-<br>2020 | 0.1000 | 6 months |
|--|---|------------------------|--------------------|--|---------------|--------|----------|
| Lantana aculeate L. mediated zinc oxide<br>nanoparticles-induced DNA damage in<br>Sesamum indicum and their cytotoxic activity<br>against SiHa call line                                   | Narendharan<br>Sadasivam, Rajiv<br>Periakaruppan,<br>Rajeshwari Sivaraj | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH                           | 2019-<br>2020 | 0.1000 | 6 months |
| Functional group and compounds analysis<br>using chromatographic and spectroscopic<br>techniques of untreated and bio remediated<br>silk dyeing effluent                                   | Sumayya and<br>Sivagami<br>Srinivasan                                   | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH                           | 2019-<br>2020 | 0.1000 | 6 months |
| Occupational genotoxicity in building<br>construction worker exposed to polycyclic<br>aromatic hydrocarbon in and around<br>Coimbatore   | Saranya<br>Ramalingam<br>Singaravelu                                    | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH                           | 2019-<br>2020 | 0.1000 | 6 months |
| Streptomyces Sps - A promising source of antimicrobial agent   | R Usha, Angima<br>Bichang'A Kingsley                                    | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy                                   | 2019-<br>2020 | 0.1000 | 6 months |
| The effect of bio-augmentation on the<br>degradation of plastic - contaminated soil<br>using actinomycetes amended with coir pith<br>and cow dung - a field study                          | Naveen Mohan and<br>R.Usha*   | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy                                   | 2019-<br>2020 | 0.1000 | 6 months |
| Medicinal herbs for urolithiasis   | Sangilimuthu<br>Alagar Yadav, A<br>and Chilivery Ravi<br>Kiran          | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH                           | 2019-<br>2020 | 0.1000 | 6 months |
| Synthesis and Characterization of tungsten<br>disulfide thin films by spray pyrolysis<br>technique for n-WS2/P-Si Junction diode<br>application  | Muthukrishnan.S   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2019-<br>2020 | 0.1000 | 6 months |
| Spectral, optical, thermal, Hirshfeld analysis<br>and computational calculations of a new<br>organic proton transfer crystal, 1H-<br>benzo[d][1,2,3] triazol-3-ium-3,5-<br>dinitrobenzoate | K.Sathya,<br>P.Dhamodharan<br>and M.Dhandapani                          | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.1000 | 6 months |
| Design of quantum circuit using second order<br>Poisson equation for quantum imageing  | ChinnaSamy.G .,<br>SairaBanu.S &<br>Sanjay Gandhi .A                    | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2019-<br>2020 | 0.1000 | 6 months |
| In vitro antimicrobial activity and in silico<br>activity of 1-thiocarbamoyl substituted<br>pyrazole derivatives   | C.Raja,<br>M.R.Ezhilarasi,<br>B.Prabha and<br>Kulandhaivel              | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.1000 | 6 months |

| Molecular docking study of novel synthesized<br>pyrazole derivatives and their antibacterial<br>activity                                       | A.B.Senthieel<br>Khumar,<br>M.R.Ezhilarasi and<br>B.Prabha                              | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.1000 | 6 months |
|--|---|------------------------|--------------------|--|---------------|--------|----------|
| Manganese (III) acetate synthesis of 3-<br>arylsulfienylindoles and evaluation of their<br>antibacterial activity                              | G.M.V.A.R. Ravi<br>Kumar and<br>A.Thangamani  | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.1000 | 6 months |
| Molecular docking studies of the constituents<br>present in the essential oil of Plectranthus<br>hadiensis against anxiety protein             | R. Sripathi and S.<br>Ravi  | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.1000 | 6 months |
| Synthesis, single crystal XRD and molecular docking of $3$ - $\alpha$ -carboxy ethyl rhodanine   | K.Sundaram,<br>S.Ravi,<br>M.Thenmozhi and<br>V.Mohanraj                                 | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.1000 | 6 months |
| Degradation of methylene blue by chitosan alumina composite using sunlight irradation  | P.Saraswathi,<br>M.Makeswari and<br>T. Santhi   | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.1000 | 6 months |
| Photocatalytic degradation of methylene blue<br>dye using chitosan silica composite  | P. Saraswathi and<br>M. Makeswari   | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.1000 | 6 months |
| Molecular docking studies of $3 - \alpha$ -carboxy ethyl rhodanine and $3 - \alpha$ -carboxy methyl rhodanine against T315i BCR-ABL and HPV 16 | R. Kumar, S. K.<br>Celestina, K.<br>Sundaram and S.<br>Ravi                             | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.1000 | 6 months |
| Photocatalytic degradation of Vat red 13 by green synthesized copper oxide nanocatalyst  | S.Hemalatha and<br>M.Makeswari  | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.1000 | 6 months |
| Chemical of Cyanthillium Cinereum (L.) H.<br>Rob essential oil and its molecular docking<br>study against bacterial proteins                   | J. Dharani, R.<br>Sripathi and S. Ravi  | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.1000 | 6 months |
| Adsorption isotherm and kinetic studies onto<br>removal of reactive yellow-14 dye by using<br>ixora coccinea leaf powder                       | H. Revathi, A.<br>Kaviyarasu, T.<br>Murugan, M.<br>Dinesh Kumar and<br>R. Sharmila Devi | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.1000 | 6 months |
| An Enhanced Energy Efficient Secure<br>Multipath Routing Scheme for Wireless<br>Sensor Networks  | Saira Banu.S .,<br>Kalvikarasi.S &<br>Aruna.R   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2019-<br>2020 | 0.1000 | 6 months |
| An Improved Technique for Hiding Secret<br>Image on Colour Images using DWT, DCT,<br>SWD   | SairaBanu.S   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2019-<br>2020 | 0.1000 | 6 months |
| Applications of Highly Secured Wireless<br>Sensor Networks   | Prema.R   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2019-<br>2020 | 0.1000 | 6 months |
| Plant Yield Prediction Model Using Firefly<br>based Feature Selection with Modified Fuzzy<br>Cognitive Maps                                    | Dr.R.Gunasundari  | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT  | 2019-<br>2020 | 0.1000 | 6 months |

| Ensemble System Using Hybrid Next<br>WebPage Prediction Algorithm<br>CombiningClustering, Markov Model With<br>AssociativeAnd Longest Common<br>SubsequenceClassifiers | Dr.E.J.Thomson<br>Fredrik                | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT | 2019-<br>2020 | 0.1000 | 6 months |
|--|--|------------------------|--------------------|-------------|---------------|--------|----------|
| A performance analysis of clustering based<br>algorithms for the microarray gene<br>expression data  | D.Manjula                                | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT | 2019-<br>2020 | 0.1000 | 6 months |
| An Improved Trust Depending Cluster<br>Communication using Multi Point Access<br>Optimization Algorithm in MANET   | D.Sampath Kumar<br>and S.Veni            | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT | 2019-<br>2020 | 0.1000 | 6 months |
| Improved c4.5 : an agent-based supply chain management system  | Dr.R.Gunasundari                         | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT | 2019-<br>2020 | 0.1000 | 6 months |
| An Evolutionary Approach on Students<br>Performance Prediction and Classification  | Dr. D.<br>ShanmugaPriyaa                 | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT | 2019-<br>2020 | 0.1000 | 6 months |
| Evolving Intuitionistic Fuzzy Rule based<br>Security Attack Detection in Wireless Sensor<br>Networks   | Dr. D.<br>ShanmugaPriyaa                 | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT | 2019-<br>2020 | 0.1000 | 6 months |
| Secure Method for Short Message encoding<br>and Encryption using Elliptic Curve for IoT<br>Mobile Devices  | Dr. S.Veni and<br>K.A.RafidhaRehima<br>n | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT | 2019-<br>2020 | 0.1000 | 6 months |
| Index split decision tree and compositional deep neural network for text categorization  | Dr.P. Tamilselvan                        | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT | 2019-<br>2020 | 0.1000 | 6 months |
| Gaussian Distributed Binary Principal<br>Component for Text Categorization   | Dr.P. Tamilselvan                        | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT | 2019-<br>2020 | 0.1000 | 6 months |
| An optimized feature selection using fuzzy<br>mutual information based ant colony<br>optimization for software defect prediction                                       | Dr.R.Gunasundari<br>and<br>G.Manivasagam | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT | 2019-<br>2020 | 0.1000 | 6 months |
| Enhanced Energy Steady Clustering Using<br>Convergence Node Based Path optimization<br>with Hybrid Chicken Swarm Algorithm in<br>MANET                                 | D.Sampath Kumar<br>and Dr, S.Veni        | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT | 2019-<br>2020 | 0.1000 | 6 months |
| Effective Prediction of Web Personalization<br>using Collaborative Filtering Method  | Dr.R.Gunasundari                         | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT | 2019-<br>2020 | 0.1000 | 6 months |
| Emerging Data De-duplication Approach<br>using Clonal Selection in Cloud Data Storage  | Dr. D.<br>ShanmugaPriyaa                 | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT | 2019-<br>2020 | 0.1000 | 6 months |
| Nur Algorithm on Data Encryption and Decryption  | Dr.S.Hemalatha                           | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT | 2019-<br>2020 | 0.1000 | 6 months |

| Implementation of Security Using mCL-PKE<br>and Identity Based Syncryption  | Dr.E.J.Thomson<br>Fredrik                            | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2019-<br>2020 | 0.1000 | 6 months |
|---|--|------------------------|--------------------|---------------------|---------------|--------|----------|
| Avoidance Of Malicious Nodes In Mobile<br>AdhocNetworks Using Behavioural Trust<br>Detection and Prevention FrameworK | Dr.E.J.Thomson<br>Fredrik                            | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2019-<br>2020 | 0.1000 | 6 months |
| A Gradient Based Approach for Fingerprint<br>Image Segmentation using Morphological<br>Operators                      | Dr.S.Hemalatha                                       | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2019-<br>2020 | 0.1000 | 6 months |
| The implementation of hybrid MFSVM in<br>cross sectional views of brain MRI<br>segmentation in the diagnosis of ADHD  | ManjuPriya, S  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2019-<br>2020 | 0.1000 | 6 months |
| Improved Malaria<br>PredictionUsingAntColonyFeatureSelection<br>and RandomForestTree in Big Data Analytics            | Dr.S. ManjuPriya                                     | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2019-<br>2020 | 0.1000 | 6 months |
| Analysis of Homomorphic Encryption<br>Schemes and Algorithms for Data security in<br>Cloud Computing                  | Dr.S. ManjuPriya                                     | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2019-<br>2020 | 0.1000 | 6 months |
| Different Routing Attacks and its Solutions in MANET  | K. Kathirvel   | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2019-<br>2020 | 0.1000 | 6 months |
| Big data analytics in healthcare and delve<br>bioinformatics data space for health<br>amelioration.                   | Manju Priya, S.,<br>Gakwaya, N and<br>kundimana Joel | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2019-<br>2020 | 0.1000 | 6 months |
| An optimized approach for record<br>deduplication using fuzzy BAT algorithm   | Shanmuga Priyaa,<br>D and Selvi, P                   | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2019-<br>2020 | 0.1000 | 6 months |
| A study of Audio File Formats   | Shanmuga Priya, D<br>and Banuroopa, K                | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2019-<br>2020 | 0.1000 | 6 months |
| Comparing and analysis of routing protocol in QoS of IoT  | Veni, S and<br>Mullaiarasu, M                        | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2019-<br>2020 | 0.1000 | 6 months |
| Adaptive feature selection method based on<br>particle swarm optimization for gastric<br>cancer prediction            | Gunasundari, R                                       | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2019-<br>2020 | 0.1000 | 6 months |
| Emerging Issues in Managing Human<br>Resources in Virtual Organization  | Dr. K. Gunasundari<br>, Ms. M. Muthumani             | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2019-<br>2020 | 0.1000 | 6 months |
| Effective Framework For Leakage Pattern<br>Identification   | Dr.P. Tamilselvan                                    | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2019-<br>2020 | 0.1000 | 6 months |
| Heterogenous Multi Class Clustering In<br>Relational Medical Dataset  | Dr.P. Tamilselvan                                    | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2019-<br>2020 | 0.1000 | 6 months |
| A Cluster Based Technique to segment the<br>hippocampus from T2-Weighted MRI of<br>human head scans.                  | Dr. T. Genish  | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2019-<br>2020 | 0.1000 | 6 months |

| Secured file storage system in big data with cloud access using security algorithms   | Anitha, G.,<br>Prathiba. U and<br>Ramyabharathi, J                       | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science                                 | 2019-<br>2020 | 0.1000 | 6 months |
|---|--|------------------------|--------------------|---|---------------|--------|----------|
| MASTERCARD FRAUDS IN WIRELESS AND<br>MOBILE COMPUTING   | S.A. SathyaPrabha  | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT   | 2019-<br>2020 | 0.1000 | 6 months |
| PROGRAMMING FAULT PREDICTION<br>MISTRETMENT QUAD TREE-BASED K-<br>MEANS AGGLOMERATION ALGORITHM   | K.Yuvaraj  | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT   | 2019-<br>2020 | 0.1000 | 6 months |
| DISEASE RISK PREDICTION USING<br>WEIGHTED ENSEMBLE NEURAL NETWORK<br>IN HEALTHCARE FOR DATAANALYTICS  | Dr.S. ManjuPriya<br>and<br>GakwayaNkundima<br>na Joel                    | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT   | 2019-<br>2020 | 0.1000 | 6 months |
| Cyber Crime Threads On Mobile Devices   | K. Banuroopa and<br>Dr.M. Mohankumar                                     | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT   | 2019-<br>2020 | 0.1000 | 6 months |
| A secure data transmission in a cloud<br>environment using enhanced code<br>certification and authentication technique                          | Thomson Fredrik,<br>E. J   | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT   | 2019-<br>2020 | 0.1000 | 6 months |
| A Novel Approach For Preventing DOS Attack<br>In Duplicate address detection of IPV6  | Dr.R.Gunasundari,<br>B.Bharathi,G.Maniv<br>asagam                        | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT   | 2019-<br>2020 | 0.1000 | 6 months |
| Recognizing Object Categories in Natural<br>scenes Using ROI Segmentation in SVM with<br>Spatio-Geometric Constrains and Visual<br>Similarity   | Dr.S.Veni and<br>S.Kumaravel   | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT   | 2019-<br>2020 | 0.1000 | 6 months |
| Data Integrity, Compression& Security in<br>Cloud: A Survey   | A. Jeevarathinam   | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT   | 2019-<br>2020 | 0.1000 | 6 months |
| Comparative Analysis of Homomorphic in<br>Cloud Computing   | Dr.S.Manju Priya   | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT   | 2019-<br>2020 | 0.1000 | 6 months |
| Research On Web Data Usage And Extraction<br>Aspects  | Dr.S.Hemalatha   | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT   | 2019-<br>2020 | 0.1000 | 6 months |
| Execution Examination Of A Three Phase Ac<br>To Three Phase Ac Matrix Converter Using<br>Distinctive Transporter Based Exchanging<br>Algorithms | Dr. A. Amudha<br>M.Sivaram<br>Krishnan, M.Siva<br>Ramkumar               | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| Stability enhancement and analysis of unified<br>power quality conditioner based on fitting<br>neural network and PI current controllers        | Dr.S.Poorani<br>Rajesh, S.K<br>John<br>Chembukkavu.<br>Chandra Bose, K.N | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| Design and analysis of adaptive fuzzy<br>controller for BLDC motors with solar PV   | Dr.S.Poorani John<br>Chembukkavu<br>Rajesh, S.K<br>Chandra Bose, K.N.    | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |

| Classification of Hand Gestures Using FFNN<br>and TDNN Networks  | Dr.G.Emayavaramb<br>an S.Ramkumar<br>A.Amudha<br>K.Sathesh Kumar | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
|--|--|------------------------|--------------------|---|---------------|--------|----------|
| A SMES/Battery Supported Dynamic Voltage<br>Restorer System for Three Phase System<br>Using Stage Hybrid Conversion Method   | Dr.S.Poorani<br>V.S.Vijayanandham                                | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| Design and performance analysis of novel<br>three port converter for MPPT Using PAO<br>Technique with PV system  | Dr.S.Rajeswari<br>T.Rajesh                                       | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| Automatic Frequency Response for<br>Autonomous Distributed V2G (Vehicle-to-<br>Grid) Using IoT Technology  | Ms.S.Divyapriya<br>Dr.A.Amudha                                   | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| Power Quality improvement and reactive<br>power compensation using enhanced sliding<br>mode controller based shunt active power<br>filter and static VAR compensator                         | Dr.S.Rajeswari   | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| Stabilization of expansive subgrade soil with<br>bagasse ash and<br>geosynthetic reinforcement   | Rajakumar, C.,<br>Jeyapriya, S.P and<br>Meenambal, T             | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| Characterization and effective<br>utilization of coal ash with geosynthesis in<br>pavement subgrade  | Rajakumar, C.,<br>Jeyapriya, S.P and<br>Meenambal, T             | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| Analysis of New Novelty Multilevel Inverter<br>Configuration with Boost Converters for a<br>Photovoltaic System with MPPT  | Dr.A.Amudha  | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| PV and Fuel Cell based Dynamic Voltage<br>Restorer for LVRT Improvement of DFIGWTS   | Dr.K.Balachander   | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| Design and Implementation of Series Z-Source<br>Matrix Converters  | M.Siva Ramkumar  | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| Maximum Power Point Tracking Strategy for<br>a New Wind Power System with Super<br>capacitor Connected Photovoltaic Power<br>Generation System and supported to a<br>Distribution Power Grid | Dr.G.<br>Emayavaramban   | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |

| Enhancing the Efficiency of Wind Power Using<br>Hybrid Fire Fly and Genetic Algorithm -<br>Economic Load Dispatch Model   | Dr.A.Amudha   | Aquasub<br>Engineering                        | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
|---|---|---|--------------------|---|---------------|--------|----------|
| Intelligent Power Tracking Algorithm Using ANFIS and ZETA Converter   | Dr.A.Amudha   | Aquasub<br>Engineering                        | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| Non Isolated Interleaved Cuk Converter for<br>High Voltage Gain Applications  | Dr.K.Balachander  | Aquasub<br>Engineering                        | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| Cascade Cockcroft-Walton Voltage Multiplier<br>Applied to Transformerless High Step-Up DC-<br>DC Converter  | M.SivaRamkumar  | Aquasub<br>Engineering                        | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| Design and Implementation of Grid Connected<br>Solar/Wind/Diesel Generator Powered<br>Charging Station for Electric Vehicles with<br>Vehicle to Grid Technology Using IoT | S.Diyapriya   | Aquasub<br>Engineering                        | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| Modeling, Design and Implementation of a<br>Power Conversion System for WECS by Using<br>Fuzzy Based MPPT   | Dr.G.<br>Emayavaramban  | Aquasub<br>Engineering                        | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| Effect of Nd on the microstructure and<br>corrosion behavior of Mg-9Li- 3Al magnesium<br>alloy in 3.5 wt.%<br>NaCl solution   | Dinesha, P.,<br>Manivanna, S.,<br>Kumaresh Babu,<br>S.P and Natarajan,<br>S | Aquasub<br>Engineering                        | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| DTC-SVM Management of Induction Machine<br>Fed by 3 Level NPC Matrix Convertor  | M.SivaRamkumar  | Aquasub<br>Engineering                        | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1000 | 6 months |
| Clinical Evaluation Of Knowledge And<br>Attitude Among Garments Dust Induced<br>Bronchial Asthma In Tertiary Care Hospitals<br>In Coimbatore Zone                         | Dr.R.Sundara<br>Ganapathy   | Aquasub<br>Engineering                        | Non-<br>Government | Pharmacy  | 2019-<br>2020 | 0.1000 | 6 months |
| Kurunthogaiyil Paalainila unavugal suttum<br>suzhalamaivu   | Umarani, B  | Aquasub<br>Engineering                        | Non-<br>Government | Chemistry   | 2019-<br>2020 | 0.0700 | 6 months |
| Identification of Anticolon Cancer Lead<br>Molecule from Nigella sativa   | Dr.A.Sangilimuthu   | Vaidyanath<br>Pharma<br>Distributor           | Non-<br>Government | Biotechnol<br>ogy                                   | 2019-<br>2020 | 0.10   | 6 months |
| Cervical Cancer   | Dr.M.Sridar<br>Muthusamy  | KPGM<br>polyclinic                            | Non-<br>Government | Biochemist<br>ry                                    | 2019-<br>2020 | 0.12   | 6 months |
| Lung Cancer properties from Phyllanthus niruri  | Dr.A.Sangilimuthu   |   | Non-<br>Government | Biotechnol<br>ogy                                   | 2019-<br>2020 | 0.11   | 2 years  |
| Breast Cancer research  | Dr.T.Sivaraman  | Karthick<br>Enterprises                       | Non-<br>Government | Biotechnol<br>ogy                                   | 2019-<br>2020 | 0.12   | 6 months |
| Liver Cancer Research   | Dr.T.Soundararaja<br>n  | Bannariamm<br>an<br>Engineering<br>Industries | Non-<br>Government | Biotechnol<br>ogy                                   | 2019-<br>2020 | 0.12   | 6 months |

| CAR-T Cell Therapy research  | Dr.T.Soundararaja<br>n                                  | Siva<br>Furniture<br>Industries                     | Non-<br>Government | Biotechnol<br>ogy  | 2019-<br>2020 | 0.11   | 6 months |
|--|---|---|--------------------|--|---------------|--------|----------|
| Prostate Cancer Research   | Dr.M.Sridar<br>Muthusamy                                | Dhanvandri<br>Pvt Ltd.,                             | Non-<br>Government | Biochemist<br>ry   | 2019-<br>2020 | 0.11   | 2 year   |
| Pancreatic Cancer Research   | Dr.Rajasekar  | GK & Co.,<br>Coimbatore                             | Non-<br>Government | Cancer<br>Research<br>centre                               | 2019-<br>2020 | 0.12   | 6 months |
| Thymoquinone synthesis research  | Dr.S.Ravi   | RSB<br>Associates                                   | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.12   | 2 year   |
| matformine synthesis research  | Dr.A.Thangamani   |   | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.12   | 1 year   |
| Paracetamol Synthesis research   | Dr.K. Saravana<br>Mani                                  | Jayanthinath<br>ar Infra<br>Structure Pvt<br>Ltd.,  | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.11   | 1 year   |
| Drug discovery research  | Dr.T.Sivaraman  | Umapathisiv<br>am<br>Infrastructur<br>e Pvt Ltd.,   | Non-<br>Government | Biotechnol<br>ogy  | 2019-<br>2020 | 0.12   | 6 months |
| Curcumin production research   | Dr.L.Hariprasath  | Arulnandhisi<br>vam<br>Infrastructur<br>e Pvt Ltd., | Non-<br>Government | Biochemist<br>ry   | 2019-<br>2020 | 0.12   | 6 months |
| Endowment for Best outgoing _ Swami<br>Vivekananda   | K.Murugaiah   |   | Non-<br>Government | NA   | 2019-<br>2020 | 2.00   | NA       |
| A Brief outlook on cancers and preventive methods  | Shilpa Gopal,<br>Sivaraman<br>Thirunavukkarasu          | Sri Ram<br>Engineering                              | Non-<br>Government | Biotechnol<br>ogy - FASH                                   | 2019-<br>2020 | 0.1300 | 6 months |
| A Computational strategy to predict lethal activity of snake venom cardiotoxins  | Austin<br>James,Sudharsan<br>K,Kishore<br>S,Sivaraman T | Sri Ram<br>Engineering                              | Non-<br>Government | Biotechnol<br>ogy - FASH                                   | 2019-<br>2020 | 0.1300 | 6 months |
| A Study On The Effects Of Heat Treatment On<br>The Mechanical<br>Properties Of Aluminium Alloy (ADC 12)<br>Reinforced<br>With Iron Oxide (Fe2O3) | Arun Prakash, J., &<br>Shanmughasundar<br>am., P.       | Sri Ram<br>Engineering                              | Non-<br>Government | Mechanical<br>Engineerin<br>g                              | 2019-<br>2020 | 0.1300 | 6 months |
| Advanced Sensor Dynamic Measurement and<br>Heuristic Data Analysis Model for Bridge<br>Health Monitoring System                                  | G. R. Vijay Shankar,<br>S. Deepa, M. Arun,<br>G.Vignesh | Sri Ram<br>Engineering                              | Non-<br>Government | Mechanical<br>Engineerin<br>g                              | 2019-<br>2020 | 0.1300 | 6 months |
| Application of Response Surface Methodology<br>in Investigating Cladding of Steel using Gas<br>Metal Arc Welding                                 | Miniappan P.K.  | Sri Ram<br>Engineering                              | Non-<br>Government | Automobile<br>Engineerin<br>g                              | 2019-<br>2020 | 0.1300 | 6 months |
| Application of Response Surface Methodology<br>in Investigating Cladding of Steel usingGas<br>Metal Arc Welding                                  | Miniappan. P.K  | Sri Ram<br>Engineering                              | Non-<br>Government | Automobile<br>Engineerin<br>g                              | 2019-<br>2020 | 0.1300 | 6 months |
| Automatic Human Emotion Classification in<br>Web Document Using Fuzzy Inference System<br>(FIS): Human Emotion Classification                    | P Mohamed<br>Shakeel,S Baskar,                          | Sri Ram<br>Engineering                              | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2019-<br>2020 | 0.1300 | 6 months |
| Behaviour Of Rc Beams With Ferro Cement<br>Warp – An Experimental Investigation  | S. Gobhiga, Dr.R.<br>Sundararajan and<br>Vijaya Kumar   | Sri Ram<br>Engineering                              | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2019-<br>2020 | 0.1300 | 6 months |

| Bidding Strategy of Electricity Market<br>Considering Network Constraint in New<br>Electricity Improvement Environment   | G. Suresh,<br>A.Amudha, M. Siva<br>Ramkumar,G.<br>Emayavaramban,<br>IR.V.Manoor  | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1300 | 6 months |
|--|--|------------------------|--------------------|---|---------------|--------|----------|
| Bidirectional Isolated DC-DC Converter for<br>Hybrid Electric Vehicle Charging   | M.SivaRamkumar<br>Dr.A. Amudha<br>M.Sivaram<br>Krishnan<br>D.kavitha<br>S.Sriragavi  | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1300 | 6 months |
| Bifidobacterium sp as Probiotic Agent - Roles and Applications   | Rahila Yakoob &<br>Pradeep.B.V   | Sri Ram<br>Engineering | Non-<br>Government | Microbiolo<br>gy                                    | 2019-<br>2020 | 0.1300 | 6 months |
| Bonding Characteristics of water Hyacinth ash<br>on Concrete by replacing cement   | V. Murugesh, N.<br>Balasundaram  | Sri Ram<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                            | 2019-<br>2020 | 0.1300 | 6 months |
| Brain Computer Interface for<br>Neurodegenerative<br>Person Using Electroencephalogram   | Li Junwei 1, S.<br>Ramkumar2, G.<br>Emayavaramban3,<br>D. Franklin Vinod4,<br>M. Thilagaraj5, V.<br>Muneeswaran 5, M.<br>Pallikonda<br>Rajasekaran5,<br>V. Venkataraman6,<br>And Ahmed Faeq<br>Hussein 7 | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1300 | 6 months |
| Carbon nanotubes: Plant gene delivery and genome editing   | Rajkuberan C, Rajiv<br>P, Kamal A Abd-<br>Elsalam  | Sri Ram<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH                            | 2019-<br>2020 | 0.1300 | 6 months |
| Characterization of Economical<br>Aluminium MMC Reinforced with<br>Weld Slag Particles   | Paranthaman, P.,<br>Gopal, P. M., &<br>Sathiesh Kumar, N.  | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2019-<br>2020 | 0.1300 | 6 months |
| Classification of Eog Signal using Elman<br>Recurrent Neural Network for Different Age<br>Groups International Journal of Innovative<br>Technology and Exploring Engineering<br>(IJITEE) ISSN: 2278-3075, Volume-9, Issue-<br>2S2, December 2019 | S. Ramkumar, J.<br>MacklinAbrahamN<br>avamani, K.<br>Sathesh Kumar, V.<br>Vasanthi, G.<br>Emayavaramban,<br>P.<br>Sriramakrishnan,<br>M. Illayaraja  | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1300 | 6 months |
| Comaprative studies on sunthesized silver<br>nanoparticles using Artemisia vulgaris Linn<br>and Cinnamomum zeylanicum Nees., for the<br>antifungal activity  | V.Vijayalakshmi  | Sri Ram<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FOE                             | 2019-<br>2020 | 0.1300 | 6 months |
| Comparative studies on synthesized silver<br>nanoparticles using Artemisia vulgaris Linn.,<br>and Cinnamomum zeylanicum Nees., for their<br>antifungal activity  | Gayathri<br>Kumararaja, R<br>Sundaraganapathy,<br>Icey Constantine, V<br>Vijayalakshmi,<br>Shaikh Fuzail<br>Abdur Rahim  | Sri Ram<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FOE                             | 2019-<br>2020 | 0.1300 | 6 months |

| Control of A Doubly Fed Induction Generator<br>for Wind Energy Conversion System Using<br>Matrix Converter with SVPWM Technique  | G. Krishnan, M.<br>Siva Ramkumar, A.<br>Amudha, G.<br>Emayavaramban,S.<br>Divyapriya, D.<br>Kavitha, M.<br>ØSivaram Krishnan                            | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1300 | 6 months |
|--|---|------------------------|--------------------|---|---------------|--------|----------|
| Control of Boundary Layer Build-Up in an<br>Impeller   | Nithiyapathi, C., &<br>Akilan, B.   | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2019-<br>2020 | 0.1300 | 6 months |
| Crystal growth behavior and phase stability of<br>rare earth oxides (4 mol.% Gd01.5-4 mol.%<br>Sm01.5) doped zirconia nanopowders                                      | R. Mahendran S.<br>Manivannan S.,<br>Senthil Kumaran<br>A. Vallimanalan, M.<br>Murali, S. Gokul<br>Raj S. P. Kumaresh<br>Babu                           | Sri Ram<br>Engineering | Non-<br>Government | B<br>Mechanical<br>Engineerin<br>g                  | 2019-<br>2020 | 0.1300 | 6 months |
| Deflection Behaviour of RC Beams using<br>Reshaped Waste Tyre Rubber as Partial<br>Replacement of Coarse Aggregate   | M.Harikaran, N<br>Balasundaram  | Sri Ram<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                            | 2019-<br>2020 | 0.1300 | 6 months |
| Design and Analysis of Stringer<br>on the Chassis Frame in Load Carrying Vehicle   | Stalin, B.,<br>Ravichandran, M.,<br>Ramesh Kannan, C.,<br>& Sathiya Moorthi,<br>K.  | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2019-<br>2020 | 0.1300 | 6 months |
| Design and Electric Spring for Power Quality<br>Improvement in Pv-Based Dc Grid  | N.Pandiarajan,G.E<br>mayavaramban,<br>A.Amudha, M.Siva<br>Ramkumar,<br>IR.V.Mohamed<br>Mansoor,<br>K.Balachander,<br>S.Divyapriya,MSiv<br>aram Krishnan | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1300 | 6 months |
| Design and Fabrication of Hydraulic Jack (Self<br>Jacking)   | Jayapradha P,<br>Krishna Kumar,<br>Priyadharshini   | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2019-<br>2020 | 0.1300 | 6 months |
| Design and Fabrication of Hydraulic<br>Jack (Self Jacking)   | Jayapradha  | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2019-<br>2020 | 0.1300 | 6 months |
| Design and Hardware Implementation of<br>Portable Generator using TEG  | K. Balachander  | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1300 | 6 months |
| Effect of ATIG Welding Process Factors on the<br>Wear Behavior of AISI 316L  | A.Sivanantham, S.<br>Manivannan,<br>P.Shanmughasunda<br>ram   | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2019-<br>2020 | 0.1300 | 6 months |
| Effect of Influence of Metakaolin and<br>Shredded Plastic Waste on Strength and<br>Durability Properties of M20 Grade Concrete   | M. Sivaraj, Dr.<br>R.Sundararajan, V.<br>Karthik  | Sri Ram<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                            | 2019-<br>2020 | 0.1300 | 6 months |
| Effect of TiB2 on the Corrosion Resistance<br>Behavior of In Situ Al Composites  | P. Senthil Kumar,<br>V. Kavimani,<br>K. Soorya Prakash,<br>V. Murali Krishna<br>and G. Shanthos<br>Kumar  | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2019-<br>2020 | 0.1300 | 6 months |
| Effect of Titanium Dioxide (TiO2) Nano-Fluid<br>on performance and emission features of a<br>diesel engine operated on Alphanizomenon<br>Flos Biodiesel - Diesel Blend | G. Jaya Balaji and P.<br>Shanmugasundara<br>m   | Sri Ram<br>Engineering | Non-<br>Government | Automobile<br>Engineerin<br>g                       | 2019-<br>2020 | 0.1300 | 6 months |

| Effect of Titanium Dioxide (TiO2) Nano-Fluid<br>on Performance and Emission Features of a<br>Diesel Engine Operated on Aphanizomenon<br>Flos Biodiesel-Diesel Blend | G.Jayabalaji,<br>P.Shanmughasunda<br>ram  | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2019-<br>2020 | 0.1300 | 6 months |
|---|---|------------------------|--------------------|---|---------------|--------|----------|
| Electrical Energy Audit –An Experience in a<br>Small Scale Textile Mill   | P.Nagaveni, M.Siva<br>RamKumar,<br>M.Nivetha,<br>A.Amudha,<br>G.Emayavaramban   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1300 | 6 months |
| Emission evaluation on 3-hole and 4-<br>holenozzle diesel engine with Jatropha and<br>Pongamia (Karanja) mixed bio oil  | Sathiesh Kumar, N.,<br>Paranthaman, P.,<br>Gopal, P.M., &<br>Ragupathi, P   | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2019-<br>2020 | 0.1300 | 6 months |
| Energy Economy Recommendations in Textile<br>Mill   | Dr.K.Balachander<br>A. Amudha   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1300 | 6 months |
| Energy Saving Measures in Textile Mill  | K. Balachander<br>A. Amudha   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1300 | 6 months |
| Energy Saving Measures in Textile Mill  | K. Balachander A.<br>Amudha   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1300 | 6 months |
| Environmental Impact of Dumping GGBFS on<br>Lands in Coimbatore   | V. Johnpaul, N.<br>Balasundaram, M.<br>Natarajan  | Sri Ram<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                            | 2019-<br>2020 | 0.1300 | 6 months |
| Essential oil from the seeds of Moringa<br>perrgrina: Chemical composition and<br>antioxidant potential   | A. Thangamani, .<br>Senthilkumar,<br>K.Karthishwaran,<br>A.J. Cherut  | Sri Ram<br>Engineering | Non-<br>Government | Chemistry   | 2019-<br>2020 | 0.1300 | 6 months |
| Evaluating The Structural Performance Of Self<br>Consolidating Concrete Made With Concrete<br>Debris As Aggregate   | T.V. Arul Prakash,<br>Dr. M.<br>Natarajan,Dr.<br>N.Balasundaram,Dr<br>.V.Karthik  | Sri Ram<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                            | 2019-<br>2020 | 0.1300 | 6 months |
| Evaluation Of Concrete Using Reshaped Waste<br>Tyre Rubber As Partial Replacement Of<br>Coarse Aggregate  | M.Harikaran, Dr. N<br>Balasundaram  | Sri Ram<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                            | 2019-<br>2020 | 0.1300 | 6 months |
| Experimental Behaviour Of Water Hyacinth<br>Ash As Partial Replacement Of Cement On<br>Short Column   | V. Murugesh,<br>Dr.N.Balasundaram   | Sri Ram<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                            | 2019-<br>2020 | 0.1300 | 6 months |
| Experimental Investigation On Properties Of<br>Concrete By Replacing Cement With Water<br>Hyacinth Ash  | Dr.N.Balasundaram<br>, V. Murugesh  | Sri Ram<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                            | 2019-<br>2020 | 0.1300 | 6 months |
| Exploration of Microalgal Live Feed on<br>Experimental Freshwater Fish<br>(Hypophthalmichthys nobilis) Culture  | A.Arumugam,<br>R.Dineshkumar,J.Su<br>bramanian,<br>J.Gopalsamy, A.<br>Ahamed Rasheeq,<br>K. Bhottichittaun,<br>P.Sampathkumar | Sri Ram<br>Engineering | Non-<br>Government | Microbiolo<br>gy                                    | 2019-<br>2020 | 0.1300 | 6 months |

| Ramalingam<br>Radhakrishnan   | Sri Ram<br>Engineering  | Non-<br>Government  | Microbiolo<br>gy  | 2019-<br>2020  | 0.1350  | 6 months   |
|---|---|---|---|--|---|--|
| K. Soorya Prakash,<br>P. M. Gopal, M.<br>Purusothaman &<br>M. Sasikumar   | Sri Ram<br>Engineering  | Non-<br>Government  | Mechanical<br>Engineerin<br>g   | 2019-<br>2020  | 0.1350  | 6 months   |
| sumayya AR,<br>saranya R S,<br>sivagami<br>srinivasan,<br>mohamamed<br>rafiqkhan, brindha<br>PS, mohammed<br>sabeek M,<br>sangeetha S           | Sri Ram<br>Engineering  | Non-<br>Government  | Biotechnol<br>ogy - FASH  | 2019-<br>2020  | 0.1350  | 6 months   |
| S Kamalraj, K N<br>Rejith, G K D<br>Prasanna<br>Venkatesan  | Sri Ram<br>Engineering  | Non-<br>Government  | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g  | 2019-<br>2020  | 0.1350  | 6 months   |
| Barathkumar<br>Sadasivam, Prabu<br>Gajjeraman   | Sri Ram<br>Engineering  | Non-<br>Government  | Biotechnol<br>ogy - FASH  | 2019-<br>2020  | 0.1350  | 6 months   |
| P. Senthilkumar,<br>Dr.G.<br>Emayavaramban*,<br>Dr.A.Amudha,<br>Dr.M. Siva<br>Ramkumar, Dr.<br>Viyathukattuva, P.<br>Nagaveni and M.<br>Nivetha | Sri Ram<br>Engineering  | Non-<br>Government  | Electrical<br>and<br>Electronics<br>Engineerin<br>g   | 2019-<br>2020  | 0.1350  | 6 months   |
| Sunita Dhote1 •<br>Chandan Vichoray1<br>• Rupesh Pais1 •<br>S. Baskar2 •<br>P. Mohamed Shake<br>el  | Sri Ram<br>Engineering  | Non-<br>Government  | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g  | 2019-<br>2020  | 0.1350  | 6 months   |
| Muthukumar.K,<br>Amudha.A,<br>Gomathy V   | Sri Ram<br>Engineering  | Non-<br>Government  | Electrical<br>and<br>Electronics<br>Engineerin<br>g   | 2019-<br>2020  | 0.1350  | 6 months   |
| Nisha M.Nair,<br>R.Kanthasamy,<br>Rmahesh, S.<br>Iruthaya Kalai<br>Selvam & S.<br>Ramalakshmi   | Sri Ram<br>Engineering  | Non-<br>Government  | Microbiolo<br>gy  | 2019-<br>2020  | 0.1350  | 6 months   |
| D. Sivakumar, A.<br>Amudha, K.<br>Balachander, M.<br>Siva Ramkumar  | Sri Ram<br>Engineering  | Non-<br>Government  | Electrical<br>and<br>Electronics<br>Engineerin<br>g   | 2019-<br>2020  | 0.1350  | 6 months   |
| M. Seenirajan, Dr.<br>M. Natarajan, R.<br>Thangaraj, S. Vivek<br>Kumar  | Sri Ram<br>Engineering  | Non-<br>Government  | Civil<br>Engineerin<br>g  | 2019-<br>2020  | 0.1350  | 6 months   |
|   | RadhakrishnanRadhakrishnanK. Soorya Prakash,<br>P. M. Gopal, M.<br>Purusothaman &<br>M. Sasikumarsumayya AR,<br>saranya R S,<br>sivagami<br>srinivasan,<br>mohamamed<br>rafiqkhan, brindha<br>PS, mohammed<br>sabeek M,<br>sangeetha SS Kamalraj, K N<br>Rejith, G K D<br>Prasanna<br>VenkatesanBarathkumar<br>Sadasivam, Prabu<br>GajjeramanBarathkumar, Dr.<br>Viyathukattuva, P.<br>Nagaveni and M.<br>NivethaSunita Dhote1 ·<br>Chandan Vichoray1<br>· Rupesh Pais1 ·<br>S. Baskar2 ·<br>P. Mohamed Shake<br>elMuthukumar,K,<br>Amudha, A,<br>Gomathy VNisha M.Nair,<br>R.Kanthasamy,<br>Rmahesh, S.<br>Iruthaya Kalai<br>Selvam & S.<br>RamalakshmiD. Sivakumar, A.<br>Amudha, K.<br>Balachander, M.<br>Siva RamkumarM. Seenirajan, Dr.<br>M. Natarajan, R.<br>Thangaraj, S. Vivek | RadhakrishnanEngineeringK. Soorya Prakash,<br>P. M. Gopal, M.<br>Purusothaman &<br>M. 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Natarajan, R.<br>Thangaraj, S. VivekSri Ram<br>Engineering | RadhakrishnanEngineeringGovernmentK. Soorya Prakash,<br>P. M. Gopal, M.<br>P. M. Gopal, M.<br>SasikumarSri Ram<br>EngineeringNon-<br>Governmentsumayya AR,<br>saranya R S,<br>sivagami<br>srinivasan,<br>mohamamed<br>rafiqkhan, brindha<br>PS, mohammed<br>sabeek M,<br>sangetha SSri Ram<br>EngineeringNon-<br>GovernmentS Kamalraj, K N<br>Rejith, G K D<br>Prasanna<br>VenkatesanSri Ram<br>EngineeringNon-<br>GovernmentBarathkumar<br>Sadasivam, Prabu<br>GajieramanSri Ram<br>EngineeringNon-<br>GovernmentP. Senthilkumar,<br>Dr.G.<br>Emayavaramban*,<br>Dr.A.Amudha,<br>Dr.M. Siva<br>Ramkumar, Dr.<br>Viyathukattuva, P.<br>Nagaveni and M.<br>NivethaSri Ram<br>EngineeringNon-<br>GovernmentSunita Dhote1 -<br>Chandan Vichoray1<br>· Rupesh Pais1 -<br>S. Baskar2 -<br>P. 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Siva<br>Ramkumar, Dr.<br>Wyathukattuva, P.<br>Nugesen ind M.<br>NitrethaSri Ram<br>EngineeringNon-<br>GovernmentElectronics<br>and<br>Engineering2019-<br>20200.1350Sunta I Oholamed Stake<br>elSri Ram<br>EngineeringNon-<br>GovernmentElectronics<br>and<br>Engineering2019-<br>and<br>20200.1350Susta Rabe, S.<br>Ramkumar, Dr.<br>Wyathukattuva, P.<br>Nugesh Paist I<br>S. Baskar2 - P.<br>P. Mohamed Stake<br>elSri Ram<br>EngineeringNon-<br>GovernmentElectronics<br>Engineering<br>g2019-<br>and<br>and<br>Communic<br>and<br>Electronics<br>Engineering0.1350Nisha M.Nair,<br>R. Kauthasamy,<br>Rmahesh, S.<br>I'uthaya Klali<br>Selvara & S.<br>SwaramakushniSri Ram<br>Engineer |

| In Vivo Anti Cancer Potential of Pyrogallol in<br>Murine Model of Colon Cancer   | Sangilimuthu<br>Alagar Yadav<br>,Seemaisamy<br>Revathi, Faruck<br>Lukmanul Hakkim,<br>Neelamegam<br>Ramesh Kumar,<br>Hamid A Bakshi,<br>Murtaza M<br>Tambuwala,<br>Mohammad<br>Changez,<br>Mohamed M Nasef,<br>Muthukalingan<br>Krishnan,<br>Nagarajan<br>Kayalvizhi | Sri Ram<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH                            | 2019-2020     | 0.1350 | 6 months |
|--|--|------------------------|--------------------|---|---------------|--------|----------|
| Influence of machining parameters on wire<br>electrical discharge machining<br>performance of reduced grapheme<br>oxide/magnesium composite and its<br>surface integrity characteristics     | Kavimani, V.,<br>Soorya Prakash, K.,<br>&<br>Titus Thankachan  | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2019-<br>2020 | 0.1350 | 6 months |
| Investigating the effects of hybrid<br>reinforcement particles on the micro<br>structural, mechanical and tribological<br>properties of friction stir processed copper<br>surface composites | Titus Thankachan<br>K. Soorya Prakash<br>b<br>V. Kavimani  | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2019-<br>2020 | 0.1350 | 6 months |
| Investigating the effects of hybrid<br>reinforcement particles on the<br>micro structural, mechanical and tribological<br>properties of friction stir<br>processed copper surface composites | V. Kavimani  | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2019-<br>2020 | 0.1350 | 6 months |
| Investigation Of Strength And Durability<br>Properties Of Fly Ash Based Geopolymer<br>Concrete On Various Curing Techniques With<br>M-Sand As Fine Aggregate                                 | G. Siva<br>Chidambaram, M.<br>Natarajan and K.<br>Vivek  | Sri Ram<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                            | 2019-<br>2020 | 0.1350 | 6 months |
| Isolated Current-Fed Ac to Dc with Sepic<br>Converter for Electric Vehicle Applications  | S.P. Sivakumar,<br>Dr.G.<br>Emayavaramban*,<br>Dr.A. Amudha,<br>Dr.M. Siva<br>Ramkumar, Dr.<br>Viyathukattuva<br>and S. Divyapriya   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1350 | 6 months |
| Machinability Analysis and ANFIS modelling<br>on Advanced Machining of Hybrid Metal<br>Matrix Composites for Aerospace<br>Applications   | N. Manikandan, K.<br>Balasubramanian,<br>D. Palanisamy, P.M.<br>Gopal, D.<br>Arulkirubakaran &<br>J.S. Binoj   | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2019-<br>2020 | 0.1350 | 6 months |
| Magnetic field regulates plant<br>functions,growth and enhances tolerance<br>against enivornmental stress  | Ramalingam<br>Radhakrishnan  | Sri Ram<br>Engineering | Non-<br>Government | Microbiolo<br>gy                                    | 2019-<br>2020 | 0.1350 | 6 months |

| MATLAB/Simulink Analysis and<br>Implementation of Fault Identification of EHV<br>Lines Using Wavelet Transform based FLC   | P. Krishnan,<br>Dr.M.A.M.M.<br>Viyathukattuva,<br>Dr.A. Amudha,<br>Dr.M. Siva<br>Ramkumar<br>Dr.G.<br>Emayavaramban<br>P. Nagaveni          | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1350 | 6 months |
|--|---|------------------------|--------------------|---|---------------|--------|----------|
| Modulation Techniques of the Matrix<br>Converter Using RSV   | M.<br>Sivaramkrishnan<br>Dr.A. Amudha<br>Dr.M. Siva<br>Ramkumar   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1350 | 6 months |
| Municipal Solid Waste Management System In<br>Salem District   | J. Sankar,Dr.<br>N.Balasundaram,D.<br>Roopa   | Sri Ram<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                            | 2019-<br>2020 | 0.1350 | 6 months |
| Nano - Grid Smart Home With Plug-in Electric<br>Vechicle using a Hybrid Solar-Battery Power<br>Source  | V. Jayaprakash, S.<br>Divyapriya, A.<br>Amudha, G.<br>Emayavaramban,<br>M. Siva Ramkumar  | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1350 | 6 months |
| Non enzyme antioxidant activity of selected<br>glvs grown in frehwater, crude silk dyeing<br>effuent and biotreated effluent                                       | Dr. Sumayya A. R,<br>Dr. Sivagami<br>Srinivasan   | Sri Ram<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH                            | 2019-<br>2020 | 0.1350 | 6 months |
| Novel Derivatives of Rhodanine-3-Hippuric<br>Acid as Active Inhibitors of Aldose Reductase:<br>Synthesis, Biological Evaluation, and<br>Molecular Docking Analysis | S. Celestina, K.<br>Sundaram, S. Ravi   | Sri Ram<br>Engineering | Non-<br>Government | Chemistry   | 2019-<br>2020 | 0.1350 | 6 months |
| Numerical Modeling on the Structural<br>Performance of RCC Beams Made With<br>SCCProduced By RCA as Coarse Aggregate   | T. V. Arul<br>Prakash,M.<br>Natarajan   | Sri Ram<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                            | 2019-<br>2020 | 0.1350 | 6 months |
| Offline study for implementing human<br>computer interface for elderly paralysed<br>patients using electrooculography and neural<br>networks                       | S. Ramkumar*, K.<br>Sathesh Kumar,<br>K. Maheswari and<br>P.<br>PackiaAmuthaPriy<br>a<br>G. Emayavaramban<br>J. Macklin Abraham<br>Navamani | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1350 | 6 months |
| Optimal Design Choice and Investigation of<br>Single Sided Linear Induction Motor  | Sijitha Issac and Dr.<br>K. Balachander   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1350 | 6 months |
| Performance and Emission Characteristics of<br>ACI Engine Fuelled With Diethyl Ether<br>Blended Pongamia Bio Fuel  | P.Shanmughasunda<br>ram   | Sri Ram<br>Engineering | Non-<br>Government | Automobile<br>Engineerin<br>g                       | 2019-<br>2020 | 0.1350 | 6 months |
| Performance Enhancement Of Concrete By<br>Replacing Coarse Aggregete With Tyre<br>Rubber: A Study  | M.Harikaran, Dr. N<br>Balasundaram  | Sri Ram<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                            | 2019-<br>2020 | 0.1350 | 6 months |

| Performance Evaluation of Modeling and<br>Simulation of Higher Pulse Ac-Dc Converters<br>for Improved Power Quality   | S.N. Senthil Kumar,<br>Dr. Viyathukattuva<br>Dr.A. Amudha,<br>Dr.G.<br>Emayavaramban<br>Dr.M. Siva<br>Ramkumar  | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1350 | 6 months |
|---|---|------------------------|--------------------|---|---------------|--------|----------|
| Performance Evaluation of Three Phase Shunt<br>Active Power Filter in Power System Using<br>Non-Linear Controller   | G. Boopathy<br>Dr.M. Siva<br>Ramkumar<br>Dr.A. Amudha,<br>Dr. Viyathukattuva,<br>Dr.G.<br>Emayavaramban<br>P. Nagaveni,<br>S. Divyapriya<br>M.<br>Sivaramkrishnan | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1350 | 6 months |
| Phytochemical analysis and evaluation of<br>antioxidant and antimicrobial activity of<br>Phyllanthus emblica, Phaseolus vulgari, and<br>Indigofera aspalathoides - A step toward<br>alternative cure for cancer | M. Malini, J. Prem<br>Kumar , R. Dinesh<br>Kumar, V. Arun<br>Joshy  | Sri Ram<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FOE                             | 2019-<br>2020 | 0.1350 | 6 months |
| Phytochemical analysis and evaluation of<br>antioxidant and antimicrobial activity of<br>Phyllanthus emblica, Phaseolus vulgari, and<br>Indigofera aspalathoides – A step toward<br>alternative cure for cancer | M. Malini   | Sri Ram<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FOE                             | 2019-<br>2020 | 0.1350 | 6 months |
| Phytosynthesis and characterization of<br>copper oxide nanoparticles using the aqueous<br>extract of Beta vulgaries L.and evaluation of<br>their antimicrobial and anticancer activities                        | Rajkuberan<br>Chandrasekaran,Sa<br>nglimuthu Alagar<br>Yadav,<br>Sivaramakrishnan<br>Sivaperumal  | Sri Ram<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH                            | 2019-<br>2020 | 0.1350 | 6 months |
| Power Quality Audit- An Experience in An<br>Leading Engineering Industry  | P. Nagaveni<br>V. Saravanakuma,<br>Dr.A. Amudha<br>N. Prasanna,<br>Dr.M. Siva<br>ramkumar<br>M. Nivetha<br>Dr.G.<br>Emayavaramban                                 | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1350 | 6 months |
| Power Quality Recommendations in<br>Mushroom Farm   | Thangavel R   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1350 | 6 months |
| Preliminary studies in phytochemicals and<br>antimicrobial activity of solvent extract of<br>medicinal plant Lawsonia inermis   | Jeba Sweetly D, Issc<br>Abraham Sybiya<br>Vasantha<br>Packiavathy,<br>Jeyaprakash<br>Danaraj, Sumaya<br>Rehaman,<br>Asaithambi<br>Kalaiselvi                      | Sri Ram<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH                            | 2019-<br>2020 | 0.1350 | 6 months |

|   |   | a                      |                    |   | 0010          | 0.4050 | ( ) I    |
|---|---|------------------------|--------------------|---|---------------|--------|----------|
| Production and optimization of pterin<br>deaminase from cyanide utilizing bacterium<br>Bacillus cerus AM12  | Murugesan<br>Thandeeswaran,Saj<br>itha<br>Bijukumar,Mani<br>Arunkumar,Ramas<br>amy<br>Mahendran,Muthus<br>amy<br>Palaniswamy,Jayar<br>aman<br>Angayarkanni            | Sri Ram<br>Engineering | Non-<br>Government | Microbiolo<br>gy                                    | 2019-<br>2020 | 0.1350 | 6 months |
| Prospects of Electrooculography in Human-<br>Computer Interface Based Neural<br>Rehabilitation for Neural Repair Patients   | Shao Fang 1,2,<br>Ahmed Faeq<br>Hussein 3 ,<br>(Member, Ieee), S.<br>Ramkumar 4 , K. S.<br>Dhanalakshmi5 ,<br>And<br>G. Emayavaramban<br>6                            | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1350 | 6 months |
| Psidium guajava Leaf Extracts and Their<br>Quercetin Protect HepG2 Cell Lines Against<br>CCL4 Induced Cytotoxicit   | K.<br>Vijayakumar,R.L.Re<br>ngarajan,<br>R.Radhakrishnan,S<br>hilu Mathew, Istiaq<br>Qadri,A. Vijaya<br>Anand   | Sri Ram<br>Engineering | Non-<br>Government | Microbiolo<br>gy                                    | 2019-<br>2020 | 0.1350 | 6 months |
| Purification and characterization of β-<br>galactosidase from newly isolated Aspergillus<br>terreus (KUBCF1306) and evaluating its<br>efficacy on breast cancer cell line (MCF-7) | Vidya B,<br>Palaniswamy M,<br>Angayarkanni J,<br>Ayub Nawaz K,<br>Thandeeswaran M,<br>Krishna,<br>Chaithanya K,<br>Tekluu B,<br>Muthusamy K,<br>Gopalakrishnan<br>VK. | Sri Ram<br>Engineering | Non-<br>Government | Biochemist<br>ry                                    | 2019-<br>2020 | 0.1350 | 6 months |
| Screening and GC-MS profiling of ethanolic<br>extract of Tylophora pauciflora.  | Thangarajan<br>Starlin, Poochi<br>Saravana Prabha,<br>Basanth Kumar<br>Allen Thayakumar,<br>Velliyur<br>Kanniappan<br>Gopalakrishnan                                  | Sri Ram<br>Engineering | Non-<br>Government | Biochemist<br>ry                                    | 2019-<br>2020 | 0.1350 | 6 months |
| Seismic And Structural Behavior of Rcc Beams<br>Made With Hybrid Fibre Reinforced Self<br>Consolidating Concrete  | K. Tamilselvan, Dr.<br>N. Balasundaram  | Sri Ram<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                            | 2019-<br>2020 | 0.1350 | 6 months |
| Simulation of Switched Capacitor Inverter<br>Topology with Boost Facility International<br>Journal of Recent Technology and<br>Engineering  | R. Saravanan A.<br>Hanumaiah M.<br>Venkatesan K<br>Balachander  | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1350 | 6 months |
| Simulation of Switched Capacitor<br>InverterTopology with Boost Facility  | R. Saravanan,<br>A. Hanumaiah,<br>M. Venkatesan,<br>K Balachander   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1350 | 6 months |
| Single Power-Conversion Ac–Dc Converter<br>with High Power Factor Based On ZVZCS for<br>Dc Drive Applications   | S. Srisanthosh<br>Kumar, Dr.G.<br>Emayavaramban*,<br>Dr.A. Amudha,<br>Dr.M. Siva<br>Ramkumar, Dr.<br>Viyathukattuva<br>and S. Divyapriya                              | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2019-<br>2020 | 0.1350 | 6 months |

| Stability Analysis of Grid Integration of<br>Photovoltaic Systems Using Partial Power<br>Converters   | N. Saravanakumar,<br>A. Amudha, G.<br>Emayavaramban,<br>M. Siva Ramkumar,<br>S. Divyapriya                                   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g        | 2019-<br>2020 | 0.1350 | 6 months |
|---|--|------------------------|--------------------|--|---------------|--------|----------|
| Stress Corrosion Cracking of AZ91 +XCE Alloy<br>Using Proof Ring Test in ASTM D1384 and<br>NaCl-K2CrO4<br>Solutions.  | Manivannan, S.,<br>Senthil Kumaran,<br>S.,<br>Vallimanalan, A.,<br>Mahendran, R., &<br>Kumaresh Babu,<br>S.P.                | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                              | 2019-<br>2020 | 0.1350 | 6 months |
| Structural Strengthening Of Composite Beams<br>Made With Scc And Cold Formed Steel<br>Members   | S. Sathyan, Dr.R.<br>Sundararajan, K.<br>Vivek   | Sri Ram<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2019-<br>2020 | 0.1350 | 6 months |
| Studies on Phytochemical Screening and<br>Antibacterial Activity of Rhizome Extracts of<br>Coleus forskohlii Briq   | Shanmugam.S and<br>Pradeep B.V   | Sri Ram<br>Engineering | Non-<br>Government | Microbiolo<br>gy   | 2019-<br>2020 | 0.1350 | 6 months |
| Studies on some of the Improvised Energetic<br>Materials (IEMs): Detonation, Blast Impulse<br>and TNT Equivalence Parameters  | K. G. Balachandar<br>and A.Thangamani  | Sri Ram<br>Engineering | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.1350 | 6 months |
| Studies on the Effect of Turning Operation on<br>Mean Cutting Force and Cutting Power of AISI<br>3415 Alloy Steel   | Venkatesh, P., &<br>Sivaprakasam, R.   | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                              | 2019-<br>2020 | 0.1350 | 6 months |
| SVPWM based Control of SCIG-Matrix<br>Converter for Wind Energy Power Conversion<br>System  | N. Thiyaagarajan,<br>M. Siva Ramkumar,<br>A. Amudha, G.<br>Emayavaramban,<br>M. Sivaram<br>Krishnan, D.<br>Kavitha           | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g        | 2019-<br>2020 | 0.1350 | 6 months |
| Synthesis and Characterization of 2-<br>Pyrazoline Derivatives and their in silico and<br>in vitro Studies on Antimicrobial and<br>Anticancer Activities                            | M.R. Ezhilarasi, S.<br>Rathina<br>Manivannan, K.<br>Megha, C. Raja,<br>Ashok Kumar   | Sri Ram<br>Engineering | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.1350 | 6 months |
| Synthesis, spectral, and computational studies of some energetic picrates   | K. G. Balachandar &<br>A.Thangamani  | Sri Ram<br>Engineering | Non-<br>Government | Chemistry  | 2019-<br>2020 | 0.1350 | 6 months |
| Technical and Economical Analysis of Power<br>Management System for Electric and<br>Hydrogen Vehicles Charging Station Using<br>Solar Powered, Hydrogen and Fuel Cell<br>Technology | S. Mohanraj, S.<br>Divyapriya*, Dr.A.<br>Amudha, Dr.G.<br>Emayavaramban,<br>Dr. Viyathukattuva<br>and Dr.M. Siva<br>Ramkumar | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g        | 2019-<br>2020 | 0.1350 | 6 months |
| The Delineation of Neck of Femur in Pelvic X-<br>ray Images   | P.Ligisha<br>K.G.Dharani<br>S.Bhavani<br>P.Ligisha<br>K.G.Dharani<br>S.Bhavani   | Sri Ram<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2019-<br>2020 | 0.1350 | 6 months |

| The Effect of Adding Magnesium To The Filler<br>Material On The Tensile Properties of Tig<br>Welded Aa 6082 Aluminium Alloy               | Sudheesh. & K.<br>Thirunavukkarasu  | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                              | 2019-<br>2020 | 0.1350 | 6 months |
|---|---|------------------------|--------------------|--|---------------|--------|----------|
| WEDM Parameter Optimization for<br>Silicon@r-GO/ Magneisum composite Using<br>Taguchi Based GRA Coupled PCA                               | V. Kavimani   | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                              | 2019-<br>2020 | 0.1350 | 6 months |
| Zaleya decandra exerts anti-cancer activity in<br>HCT-116 cancer cells by impairing<br>mitochondrial activity                             | Malarvizhi<br>Deivasigamani,<br>Ajay<br>Kasivishwanathan<br>Chandrasekar,<br>Sridhar<br>Muthusami,<br>Gopalakrishnan<br>Velliyur<br>Kanniappan and<br>Hariprasath<br>Lakshmanan | Sri Ram<br>Engineering | Non-<br>Government | Biochemist<br>ry   | 2019-<br>2020 | 0.1350 | 6 months |
| A Study on the Adequacy of the Resources and<br>Services in Arts and Science College Libraries<br>of Neyyatinkara Taluk                   | Krishnaswamy, N   | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2018-<br>2019 | 0.1000 | 6 months |
| Effect of reinforcements on micro structure<br>on wear of squeeze cast hybrid (ADC12-SiC-<br>Fly<br>ash) composite                        | K.K.Padmanabhan,<br>P.Shanmughasund<br>haram  | Aquasub<br>Engineering | Non-<br>Government | Automobile<br>Engineerin<br>g                              | 2018-<br>2019 | 0.1000 | 6 months |
| Performance Analysis of a Variable<br>Compression Ratio CI Engine using Pongamia<br>Pinnata Bio Fuel                                      | A. Antony<br>Fernandez<br>K.K. Padmanabhan<br>P.Shanmugasundar<br>am  | Aquasub<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                              | 2018-<br>2019 | 0.1000 | 6 months |
| Effect of Temperature, Particle Size, Load and<br>Speed on the Dry Sliding Wear Behavior of<br>Aluminium 8011-SiC Composites              | N. Ashok,<br>P.Shanmughasunda<br>ram, Netsanet<br>Ayele and Atkilt<br>Mulu  | Aquasub<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                              | 2018-<br>2019 | 0.1000 | 6 months |
| Effect of Carbide Inserts with Titanium<br>Nitride Coating of Different Thickness on<br>Machining Mild Steel                              | Mr. K. Prasath  | Aquasub<br>Engineering | Non-<br>Government | Automobile<br>Engineerin<br>g                              | 2018-<br>2019 | 0.1000 | 6 months |
| Synthesis, evaluation of cytotoxic properties<br>of promising curcumin analogues and<br>investigation of possible molecular<br>mechanisms | Dr. R. Thilagavathi   | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FOE                                    | 2018-<br>2019 | 0.1000 | 6 months |
| Identificationcaffold for PIM1 Kinase<br>inhibition by Ligand Based Virtual Screening   | Dr. R. Thilagavathi   | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FOE                                    | 2018-<br>2019 | 0.1000 | 6 months |
| Development of mobile adhoc network using<br>leader Selection algorithm   | Deepa,S., Kamal<br>Raj, S., & Sridhar, K.<br>P.   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |

| Classification of emotional states in<br>parkinson's disease patients using machine<br>learning algorithms        | Rejith, K. N., &<br>Kamalraj<br>Subramaniam,                                     | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
|---|--|------------------------|--------------------|--|---------------|--------|----------|
| Wavelet-based weighted median filter for<br>image Denoising of MRI brain images                                   | Rajalakshmi, N.,<br>Narayanan, K., &<br>Amudhavalli, P.                          | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Deduplication analysis of products in digital marketing   | Amudhavalli, P.,<br>Rajalakshmi, N., &<br>Sindhu, K. S.                          | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| A rough set calibration scheme for energy<br>effective routing protocol in mobile ad hoc<br>networks              | Sathish Kumar, S.,<br>Vairavan P<br>Manimegalai,<br>Subburathinam, &<br>Karthik  | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Human epithelial type-2 cell image<br>classification using an artifical neural network<br>with hybrid descriptors | Kamalraj<br>Subramaniam,<br>Nanjundaswamy,<br>H. R., & Divya, B. S.              | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Detection and seperation of EEG artifacts<br>using wavelet transform  | Suresh Kumar, R.,<br>& Manimegalai, P.   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Entropy based feature extraction of<br>electrohysterogram signal for the prediction<br>of preterm birth           | Shaniba Asmi, P.,<br>Kamalraj<br>Subramaniam,<br>Nisheena Iqbal, &<br>Venkatesan | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Study on Disposal of Effluent Treatment Plant<br>sludge of Tiruppur Textile processing<br>industries              | K. Ravichandran&<br>Dr. R. Sundararajan  | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2018-<br>2019 | 0.1000 | 6 months |
| A Study on natural disaster impacts on soil in<br>Kattery Watershed Nilgiri District                              | Kumar.N, Dr. N.<br>Balasundaram &<br>Dr. T. Meenambal                            | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2018-<br>2019 | 0.1000 | 6 months |
| Evolving Cross-Corrugated Cold Form Sheet<br>Based Composite Slab Panel For Efficient PEB<br>Construction         | S. Vasudevan & Dr.<br>N. Balasundaram  | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2018-<br>2019 | 0.1000 | 6 months |
| Forecast and Prediction Analysis of Solid<br>Waste Generation Rates Using Statistical<br>Models in Salem City     | J. Sankar, Dr. N.<br>Balasundaram &<br>D. Roopa                                  | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2018-<br>2019 | 0.1000 | 6 months |
| Utilization of Flyash and ETP Sludge in<br>Concrete with addition of Banana Fibre                                 | C. Mariappan & Dr.<br>M. Natarajan   | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2018-<br>2019 | 0.1000 | 6 months |
| Characterization and Effective utilization of<br>Coal ash with Geosynthetics in pavement<br>subgrade              | C. Rajakumar, S. P.<br>Jeyapriya & T.<br>Meenambal,                              | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2018-<br>2019 | 0.1000 | 6 months |

| A Study On Environmental Contamination At<br>Coimbatore City And Assessment Of<br>Municipal Solid Waste Impact On The Soil<br>Environment In Vellalore Dumping Yard,<br>Coimbatore City, Tamilnadu, India. | Jenin Rajasingh J &<br>C. Rajakumar   | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                   | 2018-<br>2019 | 0.1000 | 6 months |
|--|---|------------------------|--------------------|--|---------------|--------|----------|
| Landslide Susceptability Mapping And<br>Assessment Of Ketti Micro Watershed In<br>Nilgiris District Using Remote Sensing And Gis<br>Techniques   | V.Venugopalan,<br>G.K.D.Presanna<br>Venkatesan,<br>Dr.C.Rajakumar,<br>M.R.Vijayashankar | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                   | 2018-<br>2019 | 0.1000 | 6 months |
| Effect of Cowdung Blended with Food wastes,<br>Fresh organic wastes and dry organic wastes<br>on Biogas Production   | V.Venugopalan,<br>Dr.N.Balasundaram   | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                   | 2018-<br>2019 | 0.1000 | 6 months |
| Experimental study on self-curing concrete<br>using Biomaterials as admixtures   | M.Vidhya<br>&S.Gobhiga&K.Rub<br>ini   | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                   | 2018-<br>2019 | 0.1000 | 6 months |
| A Comparative Study of Conventional<br>Surveying Techniques with Total Station and<br>GPS  | M. Nandhini Chella<br>Kavitha   | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                   | 2018-<br>2019 | 0.1000 | 6 months |
| New Modified Framework For Mining<br>Frequent Interaction Patterns Discovery<br>From Human Meeting Database.   | K.S.Sindhu, Megha J<br>Prakash,<br>Dr.P.Amudhavalli                                     | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| An Efficient Software Effort Estimation by<br>Combining Neural Network and Optimization<br>Technique   | Dr.P.Amudhavalli  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| An improved Elman Neural Network<br>Classifier for Classification of Medical data for<br>Diagnosis of Diabetes.  | Dr. N.Mohana<br>Sundaram  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Feature Selection using Group Search<br>Optimizer for Plant Leaf Classification.   | Dr.P.Amudhavalli,A<br>.M.Ravishankar  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Wavelet- Based Weighted Median Filter for<br>Image Denoising of MRI Brain Images   | Dr.P.Amudhavalli,<br>N.Rajalakshmi,K.Na<br>rayanan                                      | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| A hybrid elman neural network predictor for<br>time series prediction  | Dr.N.Mohana<br>Sundaram ,<br>S.N.Sivanandam   | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| A Hybrid Elman Neural Network Multiclass<br>Classifier using Soft-Max Activation Function  | Dr.N.Mohana<br>Sundaram ,<br>S.N.Sivanandam   | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| A Survey on Search Engine Optimization and<br>Google's Search Engine Algorithms  | Dr.R.Santhosh ,<br>I.S.Suhail   | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |

| Probability Based Adaptive Psowith Dynamic<br>Resource in Pervasive Environment for<br>Wireless Network Communication                            | Beaulah<br>David,Dr.R.Santhos<br>h             | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g      | 2018-<br>2019 | 0.1000 | 6 months |
|--|--|------------------------|--------------------|---|---------------|--------|----------|
| Time orient trust based hook selection<br>algorithm for efficient location protection in<br>wireless sensor networks using frequency<br>measures | Dr.R.Santhosh,D.Pr<br>asanna                   | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g      | 2018-<br>2019 | 0.1000 | 6 months |
| Genetically modified glowworm swarm<br>optimization based privacy preservation<br>in cloud computing for healthcare sector                       | P. Amudhavalli,M.<br>M.Annie Alphonsa          | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g      | 2018-<br>2019 | 0.1000 | 6 months |
| Fault tolerance and QoS based pervasive computing using markov state transition model  | Beaulah<br>David,Dr.R.Santhos<br>h             | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g      | 2018-<br>2019 | 0.1000 | 6 months |
| Web page recommendation system using<br>laplace correction dependent probability and<br>chronological Dragonfly- Based clustering                | Dr.B.Arunkumar,Jy<br>oti Narayan Jadhav        | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g      | 2018-<br>2019 | 0.1000 | 6 months |
| Adaptive grey wolf optimization- based<br>clustering for file De- Duplication and storage<br>optimization of Unstructured data                   | Dr.B.Arunkumar<br>,Ranjeet V.Powar             | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g      | 2018-<br>2019 | 0.1000 | 6 months |
| A Novel regression neural network based<br>optimized algorithm for software<br>development cost and effort estimation                            | Dr.P. Amudhavalli,<br>H.Azath                  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g      | 2018-<br>2019 | 0.1000 | 6 months |
| Edge Aware Histogram Modification for High<br>Capacity   | Dr.B.Arunkumar,Ra<br>smi.A                     | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin           | 2018-<br>2019 | 0.1000 | 6 months |
| Reversible Data Hiding   | Dr.B.Arunkumar,Ra<br>smi.A                     | Aquasub<br>Engineering | Non-<br>Government | g<br>Computer<br>Science and<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Data Analysis for Decomposition and<br>Classification of   | Vigneshwar<br>Manokar                          | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g      | 2018-<br>2019 | 0.1000 | 6 months |
| Types of Alzheimer's Vs Tumors Using SOFM and  | Vigneshwar<br>Manokar                          | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g      | 2018-<br>2019 | 0.1000 | 6 months |
| Enhancement by LVQ Neural Networks and   | Dr. N.Mohana<br>Sundaram,Dr.S.N.Si<br>vanandam | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g      | 2018-<br>2019 | 0.1000 | 6 months |
| Comparisons with GA and SVMs   | R.Santhosh,R.Pavit<br>hra                      | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g      | 2018-<br>2019 | 0.1000 | 6 months |
| Soft max activation function for Neural<br>Network Multi class classifiers   | Dr. N.Mohana<br>Sundaram,Dr.S.N.Si<br>vanandam | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g      | 2018-<br>2019 | 0.1000 | 6 months |

| A Survey on cloud security issues in cloud computing  | R.Santhosh,R.Pavit<br>hra  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin                      | 2018-<br>2019 | 0.1000 | 6 months |
|---|--|------------------------|--------------------|--|---------------|--------|----------|
| Prediction of power generation and power<br>consumption in the region of Tamil Nadu   | B.<br>Arunkumar,G.Kirut<br>higa  | Aquasub<br>Engineering | Non-<br>Government | g<br>Computer<br>Science and<br>Engineerin<br>g            | 2018-<br>2019 | 0.1000 | 6 months |
| Optimization of digital image transfer: A<br>fusion of prediction error clustering, random<br>permutation and gap algorithm | Megha J<br>Prakash,K.S.Sindhu  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g                 | 2018-<br>2019 | 0.1000 | 6 months |
| A secure and efficient cluster based location<br>aware routing protocol in MANET  | Syed jamesha, S., &<br>Bhavani, S.   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| The butterfly effects on indian roads   | Deepa, S., Sridhar,<br>K. P., &<br>Saravanakumar, S.                         | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Comparative study of design and analysis of<br>gripper systems for bore well rescue<br>operation                            | Sridhar, K. P.,<br>Deepa, S., & Hema,<br>C. R.                               | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| A survey on menstrual health and hygienic sanitation  | Deepa, S., Saranya,<br>L., Sridhar, Lt.,<br>Saravanakumar, S.                | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Design and implementation of corrugated<br>circular loop antennas in wireless power<br>transfer technology                  | Gautami, A., priya,<br>S., Mythili, S., &<br>Baskar, S.                      | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Optimized direct method routing for cache<br>memory in risc architecture  | Priya, S., Sathish<br>Kumar, R., Prabha,<br>R., & Baskar, S.                 | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Advanced railway track crack detection<br>system  | Vaishali, J. B., jaisri,<br>C.S., Shifanashrin,<br>A., &<br>Dharanikumar, M. | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| A compact hexagonal slot wideband antenna<br>for wireless applications  | Lavanya, V., & Regi<br>saral, A.   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Android mobile phone controlled bluetooth<br>robot using arduino  | Sasikala, P.   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Sparse channel estimation of MIMO OFDM<br>system using LS and MMSE method   | Nandhini, V.   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |

| Fuzzy clustered ant based cross layered<br>wireless multimedia sensor network for<br>quality of service parameter optimization  | Adhyapak, Dipali,<br>Laturkar, Aparna,<br>& Bhavani, S.   | Aquasub<br>Engineering                                    | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
|---|---|---|--------------------|--|---------------|--------|----------|
| Combination of grid and force based sensor<br>deployment method for wireless sensor<br>network                                  | Dipali Adhyapak,<br>Aparna Laturkar,<br>& Bhavani, S.   | Aquasub<br>Engineering                                    | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Reducing voltage fluctuation for photovoltaic<br>systems using MPPT technique for<br>interleaved soft switching boost converter | Basker, S., &<br>mohamed shakeel,<br>P.   | Aquasub<br>Engineering                                    | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Optimization before biomedical image<br>compression using CLAHE and DCS   | Satyawati S. magar,<br>& Bhavani<br>Sridharan,  | Aquasub<br>Engineering                                    | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Maintaining security and privacy in health<br>care system using learning based deep-Q-<br>networks                              | Mohamed Shakeel,<br>P., baskar, S., Sarma<br>Dhulipala, V. R.,<br>Sukumar Mishra, &<br>Mustafa Musa<br>Jaber, | Aquasub<br>Engineering                                    | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1023 | 6 months |
| Gandhian Thoughts   |   | Dr.R.Sundarr<br>ajan                                      | Non-<br>Government | KAHE/Com<br>mon  | 2018-<br>2019 | 1.00   |          |
| C.K. Prahalad Memorial Endowment Lectures o   | n Management  | Dr.S.Prabaga<br>ran                                       | Non-<br>Government | Manageme<br>nt   | 2018-<br>2019 | 1.00   |          |
| Sarvepalli Radhakrishnan Memorial Lecture   |   | Dr.S.Sudalai<br>muthu                                     | Non-<br>Government | HR<br>Manageme<br>nt                                       | 2018-<br>2019 | 1.00   |          |
| Kamaraj Day   |   | G.Karthikeya<br>n   | Non-<br>Government | KAHE/Gen<br>eral   | 2018-<br>2019 | 1.20   |          |
| Electric/Battery Operated Automobiles   | Dr.K.Balachander  | Karpagam<br>Academy of<br>Higher<br>Education             | Non-<br>Government | Electrical &<br>Electronics<br>Engineerin<br>g             | 2018-<br>2019 | 1.00   | 1 year   |
| Non-Conventional Energy   | Dr.ir.V.M.Mohamed<br>Mansoor  | Karpagam<br>Academy of<br>Higher<br>Education             | Non-<br>Government | Electrical &<br>Electronics<br>Engineerin<br>g             | 2018-<br>2019 | 1.10   | 1 year   |
| Mahatma Chair in Basic Science  |   | Karpagam<br>Academy of<br>Higher<br>Education             | Non-Government     |  | 2018-<br>2019 | 100.00 |          |
| Saint Thiruvalluvar and Thirukkural   |   | Karpagam<br>Weaves<br>Private<br>Limited                  | Non-<br>Government | Tamil  | 2018-<br>2019 | 1.00   |          |
| Impact of LPG cylinder in rural areas and bring out smokeless strategies rural areas  | Ms. D. R. Manjula   | Malcolm &<br>Elizabeth<br>Adiseshiah<br>Trust,<br>Chennai | Non-<br>Government | Manageme<br>nt   | 2018-<br>2019 | 1.00   | 1 year   |
| Solar Power Plant for Karpagam Academy of<br>Higher Education   | Dr. V. Senthil<br>Kumar   | Prosun<br>Energy Pvt.<br>Ltd.,<br>Coimbatore              | Non-<br>Government | Physics  | 2018-<br>2019 | 31.76  | 1 year   |
| Developing brain abnormality recognize<br>system using multi objective pattern<br>producing neural network                      | Sridhar, K. P.,<br>Baskar, S.,<br>Mohamed Shakeel,<br>P., & Sarma<br>Dhulipal, V. R.                          | Sri Ram<br>Engineering                                    | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |

| Collaboration of trusted node and QoS based<br>energy multi path routing protocol for<br>vehicular Ad Hoc networks                           | Baskar, S., & Sarma<br>Dhulipal, V. R.  | Sri Ram<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
|--|---|------------------------|--------------------|--|---------------|--------|----------|
| Cloud based framework for diagnosis of<br>diabetes mellitus using K-means clustering   | Mohamed Shakeel,<br>P., Baskar, S.,<br>Sarma Dhulipala, V.<br>R., & Mustafa Musa<br>Jaber             | Sri Ram<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Green synthesis and electrical properties of p-<br>Cuo/n-ZnO heterojunction diodes   | Prasanna<br>Venkatesan, G. K.<br>D., Sridevi<br>Annathurai, Siva<br>Chidambaram, &<br>Balraj Baskaran | Sri Ram<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Mer Based Bi-Directional Three Winding Dc-<br>Dc Converters With ZVS   | M.Siva Ramkumar<br>Dr.A.Amudha<br>M.Sivaram Krishan,<br>S.Sriragavi                                   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g        | 2018-<br>2019 | 0.1000 | 6 months |
| Hybrid harmony search algorithm & fuzzy<br>logic for solving unit<br>commitment problem with wind power<br>uncertainty                       | Dr. A. Amudha,<br>Mary P. Varghese  | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g        | 2018-<br>2019 | 0.1000 | 6 months |
| Inductance gradient and current density<br>distribution for T-shaped convex and concave<br>rail cross-sections                               | Dr.S.Poorani,M. N.<br>Saravana Kumar ,<br>R. Murugan  | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g        | 2018-<br>2019 | 0.1000 | 6 months |
| Time Varying and Constant Switching<br>Frequency-Based Sliding Mode Control<br>Methods for Transformer Less DVR<br>Employing Half-Bridge VSI | Dr.S.Poorani,<br>R.Ramesh Babu,   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g        | 2018-<br>2019 | 0.1000 | 6 months |
| BLDC Motor Driven PV Fed Water Pumping<br>System Employing CSC Converter   | Dr.S.Rajeswari<br>Balasubramaniam<br>S V,   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g        | 2018-<br>2019 | 0.1000 | 6 months |
| Comprehensive Analyses And Comparison Of<br>1kw Isolated DC-DC Converters For<br>Bidirectional Ev Charging Systems                           | Dr.S.Poorani<br>1Sivadas .M .C,   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g        | 2018-<br>2019 | 0.1000 | 6 months |
| Design And Performance Analysis of A Novel<br>Three Port Converter For MPPT Using PAO<br>Technique With PV System                            | Dr.S.Rajeswari<br>T.Rajesh  | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g        | 2018-<br>2019 | 0.1000 | 6 months |
| Modeling Simulation, and Optimization of a<br>Hybrid Power System for techno- Economical<br>and Environmental Perspective                    | Dr. A. Amudha<br>R.Dhanya   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g        | 2018-<br>2019 | 0.1000 | 6 months |
| Series Z-Source Matrix Converters Simulation<br>and Implementation Techniques  | M. Sivaram Kumar<br>M.Sivaram<br>Krishnan,<br>Dr.A.Amudha,<br>S.Sriragavi                             | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g        | 2018-<br>2019 | 0.1000 | 6 months |

| Biometric Authentication System Using EEG<br>Brain Signature  | Dr.G.Emayavaramb<br>an<br>A.Elakkiya   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
|---|--|------------------------|--------------------|---|---------------|--------|----------|
| Enhancing Power Quality of ANN Controller<br>Based Photovoltaic Source Injected DVR   | T. Ramesh<br>S.K.Mayurinthan,<br>R.saravanan,<br>G.Emayavaramban                                     | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Offline Analysis for Designing<br>Electrooculogram<br>Based Human Computer Interface Control<br>for Paralyzed Patients  | Dr.G.Emayavaramb<br>an   | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Analysis and Energy Efficiency of Small Scale<br>Wind Energy Conversion System Using<br>Adaptive Network based Fuzzy Interference<br>System (ANFIS) of Maximum Power Point<br>Tracking Method | R. Veluchamy<br>Dr.K.Balachander<br>Dr.A. Amudha<br>M. Siva Ramkumar<br>Dr.G.<br>Emayavaramban       | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Cascade Cockcroft-Walton Voltage Multiplier<br>Applied to Transformer less High Step-Up DC-<br>DC Converter   | S. Senthil Kumar,<br>M.SivaRamkumar<br>Dr.A. Amudha<br>Dr.K. Balachander<br>Dr.G.<br>Emayavaramaban, | Sri Ram<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| The effectiveness of various cutting fluids on<br>the Surface roughness of AISI 1045 steel<br>during turning operation using minimum<br>quantity lubrication system                           | Selvam, M. D., &<br>Sivaram, N. M.   | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2018-<br>2019 | 0.1000 | 6 months |
| Tricalcium Phosphate Composites for<br>Orthopedic applications: Preparation and<br>Characterization   | Nelson, A.J.R.,<br>Kavitha, M., &<br>Vinoth, K.S.  | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2018-<br>2019 | 0.1000 | 6 months |
| Optimization of Process Parameters in Wire<br>Cut EDM of Mild Steel and Stainless Steel<br>using robust design  | Prasath, .K.,<br>Prasanna, R., &<br>Selvam M. D.   | Sri Ram<br>Engineering | Non-<br>Government | Automobile<br>Engineerin<br>g                       | 2018-<br>2019 | 0.1000 | 6 months |
| Wear and Friction Characteristics of<br>Aluminium Matrix Composites Reinforced<br>With Flyash/Cu/Gr Particles   | Balakumar, S.,<br>Selvam, M. D., &<br>Nelson, A. J. R.   | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2018-<br>2019 | 0.1000 | 6 months |
| Simulation modeling and analysis of job<br>release policies in scheduling an agile job<br>shop with process sequence dependent<br>setting time  | Vinod, K.T.,<br>Prabagaran, S., &<br>Joseph, O.A.  | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2018-<br>2019 | 0.1000 | 6 months |

| Investigation of Mechanical behavior of<br>natural composites(snake grass and elephant<br>grass) with poly lactic acid  | Thiruvasagam, C.,<br>Prabagaran, S., &<br>Suresh, P.                 | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
|---|--|------------------------|--------------------|-------------------------------|---------------|--------|----------|
| Performance Evaluation of Small Wind<br>Turbine Using CFD   | Arunkumar, P.,<br>Karthikeyan, M., &<br>Dhachinamoorthi,<br>P.       | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| The effect of cutting fluid on surface<br>roughness of LM6 Al- alloy during turning<br>operation.   | Thangamani, S. P.,<br>Ramasamy, K., &<br>Dennison, M. S.             | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Effect Of Mineral Based Cutting Fluid On<br>Surface Roughness Of EN24 Steel During<br>Turning Operation   | Ponnusamy, R.,<br>Dennison, M. S., &<br>Ganesan, V.                  | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Effect Of Inserts With Titanium Nitride<br>Coating Of Different Thickness On Manchining<br>Mild Steel   | Prasath, K., Gopal,<br>P.M., & Selvam M.<br>D.                       | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| The effect of cutting fluid on Chip-Tool<br>Interface Temperature While Turning AISI<br>4340 Steel  | Selvam M. D., &<br>Prasath, K.                                       | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Preparation and characterization of<br>Aluminium foam prepared through melt route<br>method   | Karuppasamy, R.,<br>Selvam M. D.,<br>Prakash, M., &<br>Balakumar, M. | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Wear Test ON Aluminium Foam Prepared<br>From Aluminium (LM0) As Base Metal And<br>Dolomite (CaMg (CO3)2) as foaming agent   | Prakash, M.,<br>Selvam M. D.,<br>Karuppasamy, R., &<br>Balakumar, M. | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Advancement of Straight Tube Butt Welding<br>process parameters to Reduce Weld Rejection  | Dhachinamoorthi,<br>P., Thilak, G., &<br>Arunkumar, P.               | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Effects of waste chicken fat derived biodiesel<br>on the performance and emission<br>characteristics of a compression ignition<br>engine  | Barik, D., &<br>Vijayaraghavan, R.                                   | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Effect of Compression Ratio on Combustion<br>Performance and Emission Characteristic of a<br>Direct Injection Diesel Engine Fueled with<br>Upgraded Biogas–Karanja Methyl<br>Ester–Diethyl Ether Port Injection | Barik, D., Kumar,<br>A., & Murugan, S.                               | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Influence of Solid Lubricant Particles on<br>Surface Roughness in Turning Hybrid Metal<br>Matrix Composites   | Gopal, P.M.,<br>Paranthaman, P., &<br>Sathieshkumar, N.              | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |

| Simulation Modeling and Analysis of Job<br>scheduling and Release Policies using Work in<br>Process limit in an Agile Job Shop                             | Vinod, K.T.,<br>Prabagaran, S., &<br>Sridharan, R.                     | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
|--|--|------------------------|--------------------|-------------------------------|---------------|--------|----------|
| Experimental study and analysis of the wear<br>properties of friction-stir-welded AA7075-T6<br>and A384.0-t6 dissimilar aluminium alloys of<br>butt joints | Anganan, K.,<br>Prabagaran, S., &<br>Muthukrishnan, M.                 | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Study on Tribological Behaviour of<br>Al/SiC/MoS2 Hybrid Metal Matrix Composites<br>in High Temperature Environmental<br>Condition                         | Daniel, S. A. A.,<br>Sakthivel, M.,<br>Gopal, P. M., &<br>Sudhagar, S. | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Mechanical Characterization And<br>Microstructural Analysis of Snake Grass With<br>Reinforced Poly Lactic Composites                                       | Thiruvasagam, C.,<br>Prabagaran, S., &<br>Suresh, P.                   | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Experimental Investigations of Stringer on<br>Chassis Frame In TATA 2516 TC Truck  | Ramesh Kannan, C.  | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Compressive Strength of open cell Al-Si12-Fe<br>foam produced through sand casting method  | Karuppasamy, R.  | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Surface Finish Achieved in Producing<br>Pneumatic Piston Rod: An Experimental<br>investigation   | Karuppasamy, R.,<br>Selvam M. D.,<br>Baburaj, E.                       | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Wire Electric Discharge Machining of Silica<br>Rich E-waste CRT and BN Reinforced Hybrid<br>Magnesium MMC  | Gopal. P. M, Soorya<br>Prakash. K                                      | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Low Cycle Fatigue Strength Analysis Of<br>A47075-T6 And A384.0-T6 Friction Stir<br>Welded Aluminum Alloys Of Butt Joint.                                   | Anganan, K.,<br>Prabagaran, S., &<br>Muthu krishnan, M.                | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Enhancement of impact strength of a car<br>bumper using natural fiber composite made<br>of jute  | Ragupathi, P.,<br>Sivaram, N. M.,<br>Vignesh, G., &<br>Selvam, M. D.   | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Evaluation And Delineations of Multi Segment<br>Variable Camber Fixed Wing For Unmanned<br>Aerial Vehicles   | Suresh Baalaji, R.   | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |
| Investigation on Mechanical and Wear<br>Properties of Aluminium Based Metal Matrix<br>Composite Reinforced with B4C, Gr and Fly<br>Ash                     | Faisal, M. H., &<br>Prabagaran, S.                                     | Sri Ram<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2018-<br>2019 | 0.1000 | 6 months |

| Effect of Nd on the microstructure and<br>corrosion behavior of Mg-9Li-3Al magnesium<br>alloy in 3.5 wt.% NaCl solution   | Dinesha, P.,<br>Manivannan, S.,<br>Kumaresh Babu,<br>S.P., & Natarajan, S. | Sri Ram<br>Engineering                      | Non-<br>Government | Mechanical<br>Engineerin<br>g          | 2018-<br>2019 | 0.1000 | 6 months |
|---|--|---|--------------------|--|---------------|--------|----------|
| Frictional Performance of Dimpled Textured<br>Surfaces on a Frictional Pair : An<br>Experimental Study  | Vignesh, G.,<br>Prakash, M.,<br>Selvam, M. D., &<br>Ragupathi, P.          | Sri Ram<br>Engineering                      | Non-<br>Government | Mechanical<br>Engineerin<br>g          | 2018-<br>2019 | 0.1000 | 6 months |
| Effective Utilization of Job Shop Scheduling in<br>Auto Industries with the aid of Social Spider<br>Optimization  | Gavali, K. B., Anand<br>Bewoor., &<br>Debabrata Barik.                     | Sri Ram<br>Engineering                      | Non-<br>Government | Mechanical<br>Engineerin<br>g          | 2018-<br>2019 | 0.1625 | 6 months |
| Human Rights Day  |  | V.Rajapogal                                 | Non-<br>Government | КАНЕ                                   | 2018-<br>2019 | 1.40   |          |
| Louis Pasteur   | NA   | Dr.B.V.Prade<br>ep                          | Non-<br>Government | Microbiolo<br>gy                       | 2018-<br>2019 | 1.00   |          |
| Taxonomy Procedures   | NA   | M/S<br>Vaidyanath<br>Pharma<br>Distributors | Non-<br>Government | Biochemist<br>ry                       | 2018-<br>2019 | 1.10   |          |
| Advances in Computational Science &<br>Technology   | NA   | Dr. Mohana<br>Sundaram                      | Non-<br>Government | Computer<br>Science<br>Engineerin<br>g | 2018-<br>2019 | 1.00   |          |
| Elimination of Smoke Emission, Productivity   | NA   | Smt.<br>Tamilarasi                          | Non-<br>Government | Mechanical<br>Engineerin<br>g          | 2018-<br>2019 | 1.20   |          |
| Quality Assurance, Values, Ethics in Higher<br>Education  | NA   | Mr. T.<br>Shanmugavel                       | Non-<br>Government | KAHE/Gen<br>eral                       | 2018-<br>2019 | 1.00   |          |
| Watson-Crick  | NA   | Dr. G.R.<br>Prabu                           | Non-<br>Government | Biotechnol<br>ogy, FASH                | 2018-<br>2019 | 1.00   |          |
| World Environment Day Lecture Series  | NA   | Dr. M.<br>Palaniswamy                       | Non-<br>Government | Environme<br>nt                        | 2018-<br>2019 | 1.00   |          |
| Einstein Memorial Lecture   | NA   | Dr. V. Senthil<br>Kumar                     | Non-<br>Government | Physics                                | 2018-<br>2019 | 1.00   |          |
| Bharathiar Memorial Lecture   | NA   | M/S<br>Karpagam<br>Pharmacy                 | Non-<br>Government | Tamil                                  | 2018-<br>2019 | 1.00   |          |
| Visvesvaraya Memorial Lecture   | NA   | Smt.<br>Mangammal                           | Non-<br>Government | Civil                                  | 2018-<br>2019 | 1.00   |          |
| International Day for Elimination of Violence<br>against Women  | NA   | Smt.<br>Tamilarasi                          | Non-<br>Government | Women<br>Empowerm<br>ent Cell          | 2018-<br>2019 | 1.00   |          |
| World Pharmacist Day  | NA   | Mr. Vetrivel                                | Non-<br>Government | Pharmacy                               | 2018-<br>2019 | 1.00   |          |
| Application of Box – Behnken design for the<br>optimization of culture conditions for novel<br>fibrinolytic enzyme production by Bacillus<br>altitudinis S- CSR 0020. | Smitha, K.V. and<br>Pradeep, B.V.  | Aquasub<br>Engineering                      | Non-<br>Government | Microbiolo<br>gy                       | 2017-<br>2018 | 0.1000 | 6 months |
| Bioactivity of soil born actinomycetes from kolli hills, Tamil Nadu.  | Kingsley, A.B. and<br>Usha, R.   | Aquasub<br>Engineering                      | Non-<br>Government | Microbiolo<br>gy                       | 2017-<br>2018 | 0.1000 | 6 months |

| Screening and Optimization of Lactic Acid<br>Production from Lactobacillus Strains by<br>using Agro Waste Residues.   | Parimala M. and<br>Palaniswamy.M.   | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy                                   | 2017-<br>2018 | 0.1000 | 6 months |
|---|---|------------------------|--------------------|--|---------------|--------|----------|
| Cinnamoylated chloroquine analogues: A new structural class of antimalarial agents  | G. Venkatareddy<br>and S. Ravi  | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1000 | 6 months |
| Chemical spray deposition technique of<br>antimony (Sb) doped polycrystalline MnIn2S4<br>thin films: Preparation and characterization   | A Kennedy, V<br>Senthil Kumar, K<br>Pradeev Raj                                   | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2017-<br>2018 | 0.1000 | 6 months |
| Synthesis and spectroscopic characterization<br>of tris(tert-butoxy)siloxy titanium and<br>hafnium complexes: Molecular precursor to<br>[M/Si/O (M = Ti, Hf)] materials             | M. Gopalakrishnan,<br>S. Shanmugan and<br>N. Palanisami                           | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1000 | 6 months |
| Isolation of phytoconstituents from the flowers of Couroupita guianensis  | V.Prabhu and S.<br>Ravi   | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1000 | 6 months |
| Novel phenothiazine-based chalcone<br>derivatives with various N-Substituted<br>rhodanines induce growth inhibition followed<br>by apoptosis in leukemia cells                      | S. Ali Muhammad,<br>A.Thangamani and<br>S. Ravi                                   | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1000 | 6 months |
| Synthesis, antiproliferative activity and<br>docking study of novel rhodanine derivatives<br>as Bcr-Abl T1351 inhibitors  | S. Ali Muhammad,<br>A Thangamani, S.<br>Ravi B.<br>Chandrasekaran<br>and M.Ramesh | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1000 | 6 months |
| Improved Properties of Spray pyrolysed<br>Copper Oxide Nanocrystalline Thin Films   | Muthukrishnan.S.,V<br>enkat<br>subramaniam.K<br>et.al.,                           | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2017-<br>2018 | 0.1000 | 6 months |
| Amberlite IR-120 H+ resin, an efficient and<br>recyclable solid phase catalyst for the<br>synthesis of 2,3-disubstituted quinazolin-<br>4(3H)-ones: A greener approach.             | G.M.V.N.A.R. Ravi<br>Kumar,<br>A.Thangamani, G.<br>Venkata Reddy and<br>S. Ravi   | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1000 | 6 months |
| An Economical modified VLSI Architecture for<br>computing power spectral Welch method   | Kalvikkarasi,S and<br>Saira Banu,S  | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2017-<br>2018 | 0.1000 | 6 months |
| Synthesis and molecular docking studies of<br>novel 2-(2-amino-6-phenyl-4-<br>pyrimidinylamino)ethanol derivatives: using<br>ring-opening reactions of cyclic ketene-N,O-<br>acetal | G.M.V.N.A.R. Ravi<br>Kumar and A.<br>Thangamani                                   | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1000 | 6 months |
| An Efficient Method for Inductive Power Link<br>Transmission in Biomedical Implants   | Libin Baby &<br>SairaBanu.S   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2017-<br>2018 | 0.1000 | 6 months |

| Secure Data Aggregattion Routing Protocol<br>for Wireless Sensor Networks   | Priyadarsini.C &<br>Prema.R                                      | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2017-<br>2018 | 0.1000 | 6 months |
|---|--|------------------------|--------------------|--|---------------|--------|----------|
| Investigation on reliability based certificate<br>authentication scheme for authentication in<br>WSN                                    | Sanjay Gandhi.A &<br>SairaBanu.S                                 | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2017-<br>2018 | 0.1000 | 6 months |
| Influence of Niobium on Li2Mn4O9 for<br>Lithium Ion Batteries   | KK Shaji, S<br>Sharmila, B<br>Janarthanan, J<br>Chandrasekaran   | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2017-<br>2018 | 0.1000 | 6 months |
| A study on the seasonal variation of the<br>essential oil composition from<br>Plectranthus hadiensis and its antibacterial<br>activity  | Raju Sripathi,<br>Dharani Jayagopal<br>and Subban Ravi           | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2017-<br>2018 | 0.1000 | 6 months |
| Preparation and characterization of alumina<br>and silica modified chitosan   | P.Saraswathi and<br>M. Makeswari                                 | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1000 | 6 months |
| Characteristic analysis of ZnCl2 activated<br>Ricinus Communis stem   | V.Nirmala Devi and<br>M.Makeswari                                | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1000 | 6 months |
| Ethanopharmacology,<br>phytoconstuitent,essential oil composition<br>and biological<br>activities of the genus scutellaria              | Raju Sripathi and<br>Subban                                      | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1000 | 6 months |
| Novel thiadiazole derivatives as Bcr-Abl<br>tyrosine kinase inhibitors  | S.Vijayakumar, S.<br>Ali Muhammad, K.<br>Sundaram and S.<br>Ravi | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1000 | 6 months |
| Neural Network Architecture for Hybrid<br>Network-on Chip using Scalable Spiking for<br>Man Machine Interface                           | Shanmugapriya,<br>M.M.,Santhosh<br>kumar, S. &<br>Vidhya,S.      | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs                                    | 2017-<br>2018 | 0.1000 | 6 months |
| Greener synthesis and characterization of<br>silver nanoparticles using Murraya koenigii<br>leaf extract and its antibacterial activity | R. Sharmila Devi<br>and C. Sebastian<br>Antony Selvan            | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1000 | 6 months |
| Interval valied fuzzy subnearings of a nearing under homomorphism   | Shanmugapriya,<br>M.M and Poornima,<br>R                         | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2017-<br>2018 | 0.1000 | 6 months |
| An M/M/1/N queue with working breakdowns and bernoulli feedbacks  | Kalidass, K and<br>Pavithra, K                                   | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs                                    | 2017-<br>2018 | 0.1000 | 6 months |
| Time dependent analysis of an M/M/1 queue with catastrophes and bernoulli feedbacks   | Kalidass, K.,<br>Pavithra, K and<br>Kasthuri Ramanath            | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2017-<br>2018 | 0.1000 | 6 months |
| Homomorphism and antihomomorphism in<br>interval valued intuitionistic (S,Q) fuzzy<br>subhemirings of a hemiring                        | Latha, M and<br>Anitha, N  | Aquasub<br>Engineering | Non-<br>Government | physics  | 2017-<br>2018 | 0.1000 | 6 months |
| Efficient Open Dominator Coloring in Cycles and Paths   | Shanmugapriya,<br>M.M. and                                       | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs                                    | 2017-<br>2018 | 0.1000 | 6 months |

|   | Sangeetha Devi  |                        |                    |   |               |        |          |
|---|---|------------------------|--------------------|---|---------------|--------|----------|
| Inter-Valued Q-Hesitant Fuzzy Normal<br>Subnearings   | Shanmugapriya,<br>M.M.and poornima                                    | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs   | 2017-<br>2018 | 0.1000 | 6 months |
| Hall current and chemical reaction effects on<br>MHD Free convection flow past a vertical<br>porous plate with heat absorption/generation | Jannath Begam, M.<br>& praveenkumar                                   | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs   | 2017-<br>2018 | 0.1000 | 6 months |
| Commutative monoids in Intuitionistic Fuzzy   | Shanmugapriya,  | Aquasub                | Non-               | Mathemati   | 2017-         | 0.1000 | 6 months |
| sets<br>Synthesis of pristine CrTiO3, Fe doped CrTiO3   | M.M. & Mala, S.K.<br>Remya, T.R.,                                     | Engineering<br>Aquasub | Government<br>Non- | cs<br>physics   | 2018          | 0.1000 | 6 months |
| and Co doped CrTiO3 withthe structure and<br>XRD studies  | Janarthanan, B and<br>Shaiji, K.K                                     | Engineering            | Government         | physics   | 2017          | 0.1000 | 0 months |
| Design and working of datalogger using microcontroller AT89C51  | Janarthana, B and<br>Tamil Vathana, A.K                               | Aquasub<br>Engineering | Non-<br>Government | physics   | 2017-<br>2018 | 0.1000 | 6 months |
| Design and working of single axis solar tracking system using PIC16F877A  | Janarthana, B and<br>Tamil Vathana, A.K                               | Aquasub<br>Engineering | Non-<br>Government | physics   | 2017-<br>2018 | 0.1000 | 6 months |
| Review on recent in titanium dye oxide<br>nanoparticals for dye sensitized solar cell<br>application                                      | Janarthana, B.,<br>Divya,C and<br>Chandrasekaran, J.                  | Aquasub<br>Engineering | Non-<br>Government | physics   | 2017-<br>2018 | 0.1000 | 6 months |
| Antibacterial and photocatalytic activity of<br>pomegranate rind extract doped TiO2<br>nanoparticals by sol-gel method                    | Kokila,P.,<br>Rameshbabu, M<br>and Senthil Kumar,<br>V                | Aquasub<br>Engineering | Non-<br>Government | physics   | 2017-<br>2018 | 0.1000 | 6 months |
| Titanium dioxide nanoparticles preparation<br>for dye sensitized solar cells applications<br>using sol-gel method                         | Divya, C.,<br>Janarthana, B.,<br>Premkumar,S and<br>Chandrasekaran, J | Aquasub<br>Engineering | Non-<br>Government | physics   | 2017-<br>2018 | 0.1000 | 6 months |
| Gridnestone chemistry: An efficient and green<br>synthesis of 2-amino-4H-benzo[b] pyrans  | Arumugan<br>Thangamani  | Aquasub<br>Engineering | Non-<br>Government | physics   | 2017-<br>2018 | 0.1000 | 6 months |
| Removal of aeromine-o dye fromdye water<br>waste by adsorption using seeds of Annona<br>reticulata  | Ravathy, H.,<br>Murugan, T and<br>Sharmila Devi, R                    | Aquasub<br>Engineering | Non-<br>Government | Chemistry   | 2017-<br>2018 | 0.1000 | 6 months |
| Automatic Aircraft Parking Systems  | Prema.R ,<br>Subramanian.K &<br>Senthivel.B                           | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion                       | 2017-<br>2018 | 0.1000 | 6 months |
| Effect of Spray Pyrolysis on the Properties of<br>Chemically Sprayed CuO:Al Thin Films  | Muthukrishnan.S<br>&.Venkat<br>subramaniam.K<br>et.al.,               | Aquasub<br>Engineering | Non-<br>Government | systems<br>Electronics<br>and<br>communica<br>tion<br>systems | 2017-<br>2018 | 0.1000 | 6 months |
| A New Enhanced Energy Efficient Multipath<br>Routing Approach for Wireless Sensor<br>Networks   | SairaBanu.S &<br>Shafiq Mansoor.J                                     | Aquasub<br>Engineering | Non-<br>Government | systems<br>Electronics<br>and<br>Communic<br>ation<br>Systems | 2017-<br>2018 | 0.1000 | 6 months |
| Automatic Overspeed Control System for the<br>School and College Zone   | Prema.R   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems            | 2017-<br>2018 | 0.1000 | 6 months |

| Transposed Form of Folded FIR  | Subramanian.K.,<br>Prema.R &<br>Muthukrishnan.S   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2017-<br>2018 | 0.1000 | 6 months |
|--|---|------------------------|--------------------|--|---------------|--------|----------|
| Synthesis and Characterization of CuO Spray<br>Pyrolysis in Thin Films   | Muthukrishnan.S<br>&.Venkat<br>subramaniam.K<br>et.al.,   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2017-<br>2018 | 0.1000 | 6 months |
| Synthesis and structural and DNA binding<br>studies of mono and dinuclear copper(II)<br>complexes constructed with –O and –N donor<br>ligands: Potential anti-skin cancer drugs              | C. Gurudevaru,<br>M.Gopalakrishnan,<br>K.Senthilkumar,<br>H.Hemachandran,<br>R.Siva,<br>T.Srinivasan,<br>D.Velmurugan,<br>S.Shanmugam and<br>N.Palanisami | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1000 | 6 months |
| Influence of substrate temperature on<br>structural, morphological, optical and<br>electrical properties of Bi-doped MnInS4 thin<br>films prepared by nebuliser spray pyrolysis<br>technique | K. Pradeev Raj A.<br>Kennedy, V. Senthil<br>Kumar   | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2017-<br>2018 | 0.1000 | 6 months |
| A new flavanoid diglycoside from biophytum<br>reinwarditii(Zucc.) klotzsch and evaluation of<br>its antioxidant and anticancer activities  | G.V.Srinivasan,<br>K.K.Vijayan and<br>S.Ravi  | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1000 | 6 months |
| Single Axis Active Solar Tracker for Parabolic<br>Trough Concentrator Evaluated through Solar<br>Dial Target Board   | A Nagamani Prabu,<br>C<br>Thirunavukkarasu,<br>B Janarthanan  | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2017-<br>2018 | 0.1000 | 6 months |
| Experimental Study of Parabolic Through<br>Collector With Glass Enveloped Copper<br>Receiver Tube Filled With SS Sponge Material,  | NagamaniPrabu, A.,<br>C.<br>Thirunavukkarasu<br>,ParvathiGorantla<br>and B. Janarthanan,  | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2017-<br>2018 | 0.1000 | 6 months |
| Enhanced electrical conductivity of Co:Al Co-<br>doped CAZO thin films via sol-gel spin coating<br>method  | Thirunavukkarasu,<br>C., Nagamani<br>Prabu, A., Parvathi,<br>G., Janarthanan,<br>B., Sharmila, S and<br>Chandrasekaran, J.                                | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2017-<br>2018 | 0.1000 | 6 months |
| Considerable influence of annealing<br>temperature and different dye on energy<br>conversion efficiency of dye sensitized<br>solar cell  | Divya, C.,<br>Janarthanan, B.,<br>Parvathi, G and<br>Chandrasekaran, J.   | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2017-<br>2018 | 0.1000 | 6 months |
| Essential oil composition of Vitex negundo,<br>acetylcholine esterase inhibition activity and<br>molecular docking studies against bacterial<br>proteins                                     | S. Mohankumar, S.<br>Raju, J. Dharani and<br>S. Ravi  | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1000 | 6 months |

| Molecular docking studies of alkaloids from<br>Desmodium triflorum against bacterial<br>proteins                            | K.R. Princy, R.<br>Sripathi, J.<br>Dharani and S. Ravi                   | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1000 | 6 months |
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| DFT based analysis of N-(3-methyl-2,6-<br>diphenyl-piperdin-4-ylidine)-N'-Phenyl<br>hydrazine (3-MDPYP) molecule            | Dinesh Kumar, M.,<br>Rajesh, P., Ezhil<br>Inban, M and<br>Kumaradhas, P. | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2017-<br>2018 | 0.1000 | 6 months |
| An efficient power transmission method using class E power amplifier  | Libin Baby and<br>Saira Banu, S  | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2017-<br>2018 | 0.1000 | 6 months |
| Fuzzy based data gathering scheme for scalability in WSN  | Sanjay Gandhi.A &<br>SairaBanu.S   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2017-<br>2018 | 0.1000 | 6 months |
| Certain investigation on secure multicast<br>authenticated routing scheme for data<br>integrity in wireless sensor networks | Sanjay Gandhi.A &<br>SairaBanu.S   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2017-<br>2018 | 0.1000 | 6 months |
| Energy aware cluster based data aggregation scheme for wireless sensor networks   | Priyadharshini.C &<br>Prema.R  | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2017-<br>2018 | 0.1000 | 6 months |
| Larvicidal activity of extracts from<br>Myxopyrum serratulum a.w.hill against Aedes<br>aegypti                              | S.<br>Venkatachalapathi,<br>E. Thomas and<br>S. Ravi                     | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2017-<br>2018 | 0.1621 | 6 months |
| Properties of Intuitionistic Fuzzy Set<br>Operators   | Shanmugapriya,<br>M.M. & Mala, S.K.                                      | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs                                    | 2017-<br>2018 | 0.1000 | 6 months |
| Graceful Labelling For Different Path And<br>Complete Bipartite Using Padavon Sequence                                      | Neerajah, A.   | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs                                    | 2017-<br>2018 | 0.1000 | 6 months |
| A Study On T-Fuzzysoft Subhemirings Of A<br>Hemiring  | Latha, M. & Anitha,<br>N.  | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs                                    | 2017-<br>2018 | 0.1000 | 6 months |
| Comparision of sugeno FIS and ANFIS in air conditioning system using matlab   | Shanmuga Priya,<br>M.M and Indirani, T                                   | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2017-<br>2018 | 0.1000 | 6 months |
| Signed product cordial labeling of some graphs  | Kalidass, K and<br>Shanthi   | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2017-<br>2018 | 0.1000 | 6 months |
| A two phase service retrial queue with<br>general retrial times, a single vacation scheme<br>and a waiting server           | Kalidass, K., Radha,<br>N and Kasturi                                    | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2017-<br>2018 | 0.1000 | 6 months |
| On beta generalized soft open sets and beta generalized sift neighborhood   | Kohila, S and<br>Kamaraj, M  | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2017-<br>2018 | 0.1000 | 6 months |
| Fizzy if then rule in k-regular fuzzy graph   | Kohila, S and Vimal<br>Kumar, S  | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2017-<br>2018 | 0.1000 | 6 months |
| Comparative analysis of BBx, OBBx, POBBx<br>and SOBBx indexing methods of spatial<br>database                               | Anand Kumar, M   | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science                                | 2017-<br>2018 | 0.1000 | 6 months |
| Improved Rule Based Classifier Based on<br>Decision Trees (IRBC-DT) for Gastric Cancer<br>Data Classification               | Dr.R.Gunasundaria<br>nd Thara<br>Lakshmipathy                            | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT  | 2017-<br>2018 | 0.1000 | 6 months |

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|---|--|------------------------|--------------------|---------------------|---------------|--------|----------|
| Model of Genetic Fuzzy Artmap Classifier<br>(GFAM) for Gastric Cancer Data Classification   | Dr.R.Gunasundari<br>and Thara<br>Lakshmipathy    | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Flow Based Clustering with Support Vector<br>Machine Algorithm for Solving Multiple Graph<br>Problems   | Dr.R.Gunasundari<br>and A.Sivakumar              | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| An enhanced approach for performance<br>improvement using hybrid optimization<br>algorithm with K-means++ in a virtualized<br>environment                                     | Veni, S and<br>Nirmala, A.P                      | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
| Empirical Model Decomposition Based Svm<br>Classifier For Abnormality Detection In Fetus  | Dr.S.Sheeja                                      | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Adaboost and Fuzzy Rule Based Ensemble<br>Classifier in Predicting Cervical Cancer  | Dr.S.Sheeja                                      | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Elliptic Curve Cryptography and its<br>Applications in the Secure Socket Layer /<br>Transport Layer Security Protocol   | Dr.S.Sheeja                                      | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Improved adaptive median filter using 4-<br>neighbors based restoration techniques for<br>restoration of images corrupted with salt and<br>pepper noises                      | Sheeja, S  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
| A review on median filters used<br>for the removal of salt and pepper noise   | Sheeja, S  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
| Online Product Safety Surveillance Analysis<br>from Online Reviews Using LDSA   | Dr.S.Sheeja                                      | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Efficient Data Cleaning Algorithm, Innovative<br>and Rapid Unique User Identification<br>Algorithm Using Modified Hashing and Binary<br>Search Technique for Web Usage Mining | Dr.S.Sheeja                                      | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Improved Evolutionary Algorithm based<br>Fuzzy Adaptive Resonance Theory Map (IEA-<br>FARTM) Classifier for Intrusion Detection<br>System                                     | Karthik, R and<br>S.Veni                         | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Efficient Technique for Privacy Preserving<br>Publishing of Set Valued Data on Cloud  | Elavarasan, G and<br>S.Veni.                     | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| A Textual Pattern Encoding Method for<br>Privacy Preservation in Social Streams   | M. Vijaya<br>Maheswari and Dr.<br>S. Manju Priya | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Evaluation of Software Testing Techniques<br>Using Automation Testing   | Dr.D.ShanmugaPri<br>yaa, V.Sathyavathy           | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |

| Security enhancement for the wireless sensor networks   | Anandkumar, M                              | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
|---|--|------------------------|--------------------|---------------------|---------------|--------|----------|
| Cluster usage analysis of timeline based grid<br>scheduling<br>algorithm  | Anand Kumar, M                             | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
| Comparison of Classification Algorithms in<br>Lung Cancer Risk Factor Analysis  | V.Kirubha and Dr<br>S.Manju Priya          | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| A Survey on Network Security in Biometric   | D.Sathiya Priya and<br>Dr S.Manju Priya    | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| An investigation of classification techniques<br>in data mining for heart disease<br>diagnosis  | Yuvaraj, K and<br>Manjula, D               | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
| Helicobacter pylori infection and associated<br>stomach disease : Comparative data mining<br>approaches for diagnosis and prevention<br>measures  | Gunasundari, R                             | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
| Metrics for performance<br>evaluation of encryption algorithms  | Anand Kumar, M                             | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
| Survey onEvaluation of Students and Staff<br>Performance Using Various Data Mining<br>Techniques  | Dr.Shanmuga<br>Priyaa D and<br>T.Prabha    | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Educational Management- An overview   | Anand Kumar, M                             | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
| Genetic anomaly based Ids   | Anand Kumar, M                             | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
| Reducing Side Effects of Ant Based<br>Orthogonal Multiplicative and<br>Transformational Algorithm With Sensitive<br>Data Items                    | P.Tamil Selvan and<br>Dr.S.Veni            | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| An accessible energy efficient routing<br>protocols for mobile Ad<br>Hoc networks   | Sampath Kumar, D<br>and V                  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
| Multi objective scatter search using cuckoo<br>search with modified hierarchical<br>agglomerative clustering for resolving<br>clustering problems | Thomson Fredrik,<br>E.J.                   | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
| Multimodal Brain Imaging Technique: A review of the applications in ADHD diagnosis  | Uma Maheswary.K<br>and Dr.S.Manju<br>Priya | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Securing Data on the Cloud Server by the User<br>Authentication and Data Security Techniques.   | Dr.R.Gunasundari<br>and Anushapriya        | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Lempel-Ziv-Welch Compression Using<br>Multiple Dictionaries   | Keerthy A.S and Dr.<br>S. Manju Priya      | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Integration Of Wireless Sensor Networks<br>With Cloud : A Survey  | Dr. S. Manju Priya                         | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |

| audio finger printing- what, why and how   | Banuroopa, K                                     | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
|--|--|------------------------|--------------------|---------------------|---------------|--------|----------|
| Survey on Clustering Schemes for<br>Transparency Reduction in MANET  | Gayathri, D and<br>S.Veni                        | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Survey on Watchdog Systems and Classifier<br>Based Scheme to Detect Selfish Nodes in<br>MANET.   | Dr.R.Gunasundari<br>and K. Yasotha               | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Cybercrime: perspective of Indian Vs. Europe cyber crime   | Mohankumar, M                                    | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
| Brain Imaging Technique for diagnosis of ADHD : A Survey   | Uma Maheswary .K<br>and Dr. S. Manju<br>Priya    | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| A survey on heart disease and breast cancer<br>prediction by using<br>data mining techniques   | Manjula, D and<br>Yuvaraj, K                     | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Efficacy Of Deep Learning Using Softmax<br>Regression In Comparison With The Single<br>Layer To Multi-Layer Convolution Network In<br>Predicting Cervical Cancer | Dr.S.Sheeja                                      | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| A novel feature selection algorithm with<br>dempster shafer fusion information for<br>medical<br>datasets  | Anandkumar, M.                                   | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
| An Empirical Analysis of Algorithms to<br>Predict Next Web Page Using Web Log Data   | Dr.E.J.Thomson<br>Fredrik                        | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Privacy Preserving in Cloud Using Distinctive<br>Elliptic Curve Cryptosystem (DECC).   | Elavarasan, G and<br>S.Veni                      | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Comparative Study on Data Compression<br>Algorithm for Wireless Sensor Network   | A.Jeevarathinam<br>and Dr. S.Manju<br>Priya      | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Enhancing Security of data in Cloud<br>Environment using Data Protection as a<br>Service (DPaaS)   | Dr.E.J.Thomson<br>Fredrik                        | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| A Secured Data Transmission in Cloud Using<br>Code Certification and Authentication<br>Techniques  | Dr.E.J.Thomson<br>Fredrik                        | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Advanced Encryption Standard Algorithm<br>Based Distributed Data Storage Security<br>Mechanism (D2s2m) For Private Cloud   | Dr.R.Gunasundari<br>and Anushapriya              | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| A hybrid of plant leaf disease and soil<br>moisture prediction in agriculture using data<br>mining<br>techniques   | Gunasundari, R.                                  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
| A Syllable Approach Along With Pattern<br>Learning of Neural Networks Classifier for<br>Event Detection in Social Streams  | M. Vijaya<br>Maheswari and Dr.<br>S. Manju Priya | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |

| QoS enabled data dissemination in<br>hierarchical VANET using machine learning<br>approach                                      | Dr.E.J.Thomson<br>Fredrik                     | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
|---|---|------------------------|--------------------|---------------------|---------------|--------|----------|
| Defect Classification Using Naive Bayes<br>Classification.  | Veni, S and Aparna<br>Srinivasan              | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Efficient Analysis of Defects using Naïve Bayes<br>Classification and Impact on Effort and Cost of<br>the Project               | Veni, S and Aparna<br>Srinivasan,             | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Ensemble Secure Communication Protocol<br>(Escp) For Data Storage And Retrieval In<br>Private Cloud                             | Dr.R.Gunasundari<br>and Anushapriya           | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| An Adaptively Optimized Approach on<br>Random Test Case Generation Using<br>Intuitionistic Genetic Algorithm                    | Manivasagam,G.<br>and<br>Dr.R.Gunasundari     | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Mamdani Fuzzy Logic System based Merkle<br>Technique (M-FLS-MT) for Malicious Node<br>Detection in Wired and Wireless Networks  | Veni, S and R.<br>Karthik, B.L.<br>Shivakumar | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| A Correlated Bayesian Game Theory With<br>Extended Credit Score For Identifying<br>Malicious And Selfish Node In Manet.         | Veni,S and A.<br>Sampath                      | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| User interesting navigation pattern discovery<br>using fuzzy correlation<br>based rule mining                                   | Gunasundari, R.                               | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |
| A Survey on Data Preprocessing Techniques<br>for Bioinformatics and Web Usage Mining  | Dr.R.Gunasundari<br>and A. Sivakumar          | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Resource Scheduling for Private Cloud Using<br>Cloud Platform Adaptive Genetic Algorithm  | Dr.R.Gunasundari<br>and Anushapriya           | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Implementation of FEM RBF Method on Male<br>and Female ADHD Brain   | Uma Maheswary .K<br>and Dr. S. Manju<br>Priya | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Architectural Distortion Detection in<br>Mammograms based on Optimized Feature<br>Selection using Fish Swarm Optimization       | Kowsalya, S. and<br>Dr.D.ShanmugaPri<br>yaa   | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Knowledge Discovery of the Students<br>Academic Performance in Higher Education<br>Using Instuitionistic Fuzzy Based Clustering | Dr.Shanmuga<br>Priyaa,D.,T.Prabha             | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2017-<br>2018 | 0.1000 | 6 months |
| Supply chain enhancement using improved<br>chain algorithm for classifying the customer<br>groups                               | Gunasundari, R.                               | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2017-<br>2018 | 0.1000 | 6 months |

| A trust management model for<br>sensor enabled mobile devices in IoT   | Veni, S and<br>Rafidha Rehiman,<br>K.A               | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science               | 2017-<br>2018 | 0.1000 | 6 months |
|--|--|------------------------|--------------------|-----------------------------------|---------------|--------|----------|
| A Priority Based Text Encoding Method For<br>User Privacy Preservation Insocial Streams  | M. Vijaya<br>Maheswari and Dr.<br>S. Manju Priya     | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT                       | 2017-<br>2018 | 0.1000 | 6 months |
| A Dissimilarity based Hybrid Approach Along<br>with Novel Score Exploration for Event<br>Detection in Social Streams   | M. Vijaya<br>Maheswari and Dr.<br>S. Manju Priya,    | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT                       | 2017-<br>2018 | 0.1000 | 6 months |
| Energy efficiency in database<br>design  | Mohankumar, M<br>and<br>Anand Kumar, M.              | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science               | 2017-<br>2018 | 0.1000 | 6 months |
| A perspective survey on load balancing<br>techniques in wireless<br>sensor networks  | Kathirvel, K and<br>Thomson Fredrik,<br>E.J.         | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science               | 2017-<br>2018 | 0.1000 | 6 months |
| A survey on mining of medical data in data<br>mining: challenges<br>and issues   | Joyce, S and Sathya<br>Prabha, S.A.                  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science               | 2017-<br>2018 | 0.1000 | 6 months |
| A study on IOT functions, technologies, and applications   | Manonmani, N.  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science               | 2017-<br>2018 | 0.1000 | 6 months |
| The segmentation of hippocampus from mid-<br>sagittal t2-weighted magnetic resonance<br>images of human brain using morphological<br>operations and thresholding | Genish, T.   | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science               | 2017-<br>2018 | 0.1000 | 6 months |
| Impact on working capital management on<br>profitability of the select car manufacture<br>companies in<br>India.   | Jothi, K and<br>Kalaivani, P                         | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Big Data Analytics in Shape of IoT to High<br>Better Ground of Decision Making (BDASI),  | Dr.S. Manju Priya<br>and Gakwaya<br>Nkundimana Joel, | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT                       | 2017-<br>2018 | 0.1000 | 6 months |
| Big Data Analytics Challenges and<br>Opportunities Ahead – Beyond the Hype   | Abirami N and<br>VeerasamyK                          | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT                       | 2017-<br>2018 | 0.1000 | 6 months |
| Overcoming issues of the cloud storage<br>security using virtualizing ram and server<br>side flash memory  | Dr.E.J.Thomson<br>Fredrik                            | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT                       | 2017-<br>2018 | 0.1000 | 6 months |
| A survey- big data using hadoop its challenges, tools and techniques   | Manjula, D.  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science               | 2017-<br>2018 | 0.1000 | 6 months |
| Problems of Rural Entrepreneurship in the<br>Central Districts of Tamilnadu  | Dr.R.Velmurugan,K<br>.P.Balraj                       | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| Determinants of Customer's Satisfaction of<br>Public Sector Banks  | Dr.R.Velmurugan                                      | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| Determinants of Micro Small and Medium<br>Enterprise Entrepreneur Sustainability   | Dr.R.Velmurugan,<br>S.Jegadeshwari                   | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |

| Conceptual Model on the Impact of<br>Generation Y Employees on Information<br>Technology Organizations                     | Dr.R.Velmurugan,K<br>rishna Kumar         | Aquasub<br>Engineering                        | Non-<br>Government | Commerce                 | 2017-<br>2018 | 0.1000 | 6 months |
|--|---|---|--------------------|--------------------------|---------------|--------|----------|
| Seasonality Effect in Indian Stock Market with<br>Reference to BSE SENSEX Index  | Dr.J.Sudarvel,Dr.R.<br>Velmurugan         | Aquasub<br>Engineering                        | Non-<br>Government | Commerce                 | 2017-<br>2018 | 0.0798 | 6 months |
| Pandit Veera Swamy Naidu Chair in Life Science   | es  | Karpagam<br>Academy of<br>Higher<br>Education | Non-Gove           | ernment                  | 2017-<br>2018 | 200.00 |          |
| Experimental study on partial replacement of<br>cement with metakaolin and coarse aggregate<br>with shredded plastic waste | M. Sivaraj & Dr. R.<br>Sundararajan       | Sri Ram<br>Engineering                        | Non-<br>Government | Civil<br>Engineerin<br>g | 2017-<br>2018 | 0.0750 | 6 months |
| Experimental studies on flexural behavior of composite beams with SCC–M30  | Dr. R. Sundararajan                       | Sri Ram<br>Engineering                        | Non-<br>Government | Civil<br>Engineerin<br>g | 2017-<br>2018 | 0.0738 | 6 months |
| Passengers Satisfaction towards Southern<br>Railways-with Reference to Kerala  | Dr.K.Kumuthadevi                          | Sri Ram<br>Engineering                        | Non-<br>Government | Commerce                 | 2017-<br>2018 | 0.1000 | 6 months |
| Measurement of Determinants of Capital   | Dr.K.Jothi                                | Sri Ram<br>Engineering                        | Non-<br>Government | Commerce                 | 2017-<br>2018 | 0.1000 | 6 months |
| Customer Awareness and Satisfaction<br>towards E-Banking Services with Reference to<br>Coimbatore City                     | W.Saranya                                 | Sri Ram<br>Engineering                        | Non-<br>Government | Commerce                 | 2017-<br>2018 | 0.1000 | 6 months |
| A Study on Customers Satisfaction towards<br>Public Distribution System  | Dr.R.Velmurugan,<br>Mrs.D.Lavanya         | Sri Ram<br>Engineering                        | Non-<br>Government | Commerce                 | 2017-<br>2018 | 0.1000 | 6 months |
| Lapsation of Life Insurance Policies   | Dr.R.Velmurugan,<br>Mrs.S.Subashini       | Sri Ram<br>Engineering                        | Non-<br>Government | Commerce                 | 2017-<br>2018 | 0.1000 | 6 months |
| Customer's Satisfaction on Primary<br>Agricultural Credit Co-Operative Societies   | Dr.R.Velmurugan,<br>Mr.V.Gopinathan       | Sri Ram<br>Engineering                        | Non-<br>Government | Commerce                 | 2017-<br>2018 | 0.1000 | 6 months |
| An Emprical Analysis of Risk and Return on<br>Select Companies in IT Sector with Reference<br>to NSE                       | T.Thirunavukarasu                         | Sri Ram<br>Engineering                        | Non-<br>Government | Commerce                 | 2017-<br>2018 | 0.1000 | 6 months |
| Microfinance through Neighborhood Group-<br>Empowerment Mantra for the Sustainable<br>Development                          | Dr.S.Karthik,S.V.Pri<br>yakumari          | Sri Ram<br>Engineering                        | Non-<br>Government | Commerce                 | 2017-<br>2018 | 0.1000 | 6 months |
| A Study On The Awareness Of Balanced Score<br>Card With Reference To Poultry Industries In<br>Coimbatore                   | Dr. V. Krishnaveni                        | Sri Ram<br>Engineering                        | Non-<br>Government | Manageme<br>nt           | 2017-<br>2018 | 0.1000 | 6 months |
| Satisfaction Of Industrial Customers With<br>Regard To Usage Of Zippers  | Dr. V. Krishnaveni,<br>Mr. R.J. Raj Kumar | Sri Ram<br>Engineering                        | Non-<br>Government | Manageme<br>nt           | 2017-<br>2018 | 0.1000 | 6 months |
| Investor's Behaviour Towards Commodity<br>Market :With The Special Reference To Salem                                      | M.Venkateswari,D<br>R.R.Karthikeyan       | Sri Ram<br>Engineering                        | Non-<br>Government | Manageme<br>nt           | 2017-<br>2018 | 0.1000 | 6 months |

| An Empherical Study On The Association<br>Between Service Quality And Customer<br>Satisfaction In The Mulitispeciality Hospitals<br>,Tamilnadu | Subramania Bala<br>Jeshurun,Dr.R.kart<br>hikeyan              | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
|--|---|------------------------|--------------------|----------------|---------------|--------|----------|
| Study On Work Life Balance Among Women<br>Employees In Selected Public Industries In<br>Kerala.  | Dr. V. Krishnaveni<br>Anila. K. P                             | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1275 | 6 months |
| Factors Affecting The Impulse Buying<br>Behaviour Of Consumers Of Cochin City  | Sagini Thomas<br>Mathai, Dharmaraj<br>A                       | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| A Study On Effect Of Human Resource<br>Practices On The Performance Of Textile<br>Processing Units In Tamil Nadu                               | Chenniappan<br>Loganathan,<br>Arumugam<br>Dharmaraj           | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Organizational Initiatives: Does It Meet<br>Employee Expectations In Bpo Organizations?  | Bindi K, R,<br>Dharmaraj A                                    | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Analyzing Failure Data Using Weibull<br>Parametric Estimation  | Deepak Prabhakar<br>P; Dharmaraj A                            | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Capital Structure And Financial Performance<br>Of Selected Cement Companies In India : An<br>Analysis  | Dr. M. Nandhini   | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| A Study On Thrift And Lending Performance<br>Of Women Self Help Groups In Athoor Block,<br>Dindigul.   | Dr. V. Krishnaveni  | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Estimation of Survival time of students at college of engineering by using makovian matrix   | Elsayed, A., Shaik<br>dawood, A.K and<br>Karthikeyan, R       | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Using Vikor Technique For Eveluating<br>Customer Satisfaction In Bank Using Entropy<br>Weight  | Dr.A.Elsayed,Dr.A.K<br>.Sheikh<br>Dawood,Dr.R.Karth<br>ikeyan | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Market Potential Of B-School For Working<br>Professionals' In Chennai  | Gowrishankkar V   | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| A Study on Investor Awareness towards<br>Equity Market in Tirupur District   | T.Thirunavukkaras<br>u, Deepu Nair                            | Sri Ram<br>Engineering | Non-<br>Government | Commerce       | 2017-<br>2018 | 0.1000 | 6 months |
| Quality Of Work Life Of Employees In Private<br>Companies With Reference To Coimbatore   | Mrs.G.Sumathi   | Sri Ram<br>Engineering | Non-<br>Government | manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Women Empowerment Through Self Help<br>Groups : A Study In Coimbatore District   | Dr. M. Nandhini,<br>Dr. M. Usha, Dr. P.<br>Palanivelu         | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |

| The Role of Industrial Association and its<br>influence on Industry Performance: A Study<br>amongst the Textile Units in Tirupur                                       | Biswaranjan<br>Ghosh,<br>Dr.K.Kumuthadevi                     | Sri Ram<br>Engineering | Non-<br>Government | Commerce       | 2017-<br>2018 | 0.1000 | 6 months |
|--|---|------------------------|--------------------|----------------|---------------|--------|----------|
| Influence of Supplier and Demand Condition<br>on the Manufacturing Industry<br>Competitiveness: A Study Amongst the<br>Apparel Manufacturer and Exporter in<br>Tirupur | Biswaranjan<br>Ghosh,<br>Dr.K.Kumuthadevi                     | Sri Ram<br>Engineering | Non-<br>Government | Commerce       | 2017-<br>2018 | 0.1000 | 6 months |
| Tax Rate Changes and Its Impact on Tax<br>Burden Leading to Tax Evasion Practices with<br>Reference to Individual Tax Payers in India                                  | Parameswaran<br>Subramanian,<br>Dr.K.Jothi                    | Sri Ram<br>Engineering | Non-<br>Government | Commerce       | 2017-<br>2018 | 0.1000 | 6 months |
| A Study on Brand Preference Level towards<br>DHAL Products   | Dr.J.Arul   | Sri Ram<br>Engineering | Non-<br>Government | Commerce       | 2017-<br>2018 | 0.1000 | 6 months |
| A Study on Customer Satisfaction towards<br>Maruti Suzuki in Coimbatore  | Dr.K.Kumuthadevi,<br>S.Umamaheswari,D<br>r.S.Karthik          | Sri Ram<br>Engineering | Non-<br>Government | Commerce       | 2017-<br>2018 | 0.1000 | 6 months |
| An Empirical Study On Work Environment Of<br>Employee  | Dr. M. Nandhini,<br>Dr. M. Usha, Dr. P.<br>Palanivelu         | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| A Study On Job Stress And Employee<br>Performance At Work Place In An<br>Organization  | Dr. V. Krishnaveni<br>Anila. K. P                             | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Changing Technology And Its Impact On<br>Employee Performance  | Dr.M.Usha   | Sri Ram<br>Engineering | Non-<br>Government | manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Opportunities And Challenges Of Women<br>Entrepreneurs In Globalized Economy   | Mrs.G.Sumathi   | Sri Ram<br>Engineering | Non-<br>Government | manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| A Study On Customer Perception On Service<br>Quality With Reference To Public Insurance<br>Sector In Coimbatore District   | Hariharan G and S<br>Nagarajan                                | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| A Study On Competency Mapping Among<br>Employees Of Textile Mills In Coimbatore City   | C.Sagunthala  | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| A Study On Stress Management Practices<br>Adopted By Small Scale Manufacturing Units<br>In Coimbatore  | Martin Jayaraj A,<br>Dharmaraj A                              | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Fuzzy Measurements Of University Students<br>Importance Indexes By Using Analytical<br>Hierarchy Process   | Dr.A.Elsayed,Dr.A.K<br>.Sheikh<br>Dawood,Dr.R.Karth<br>ikeyan | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Evaluation Of Universities Services By Using<br>Fuzzy Analytical Hierarchy Process   | Dr.A.Elsayed,Dr.A.K<br>.Sheikh<br>Dawood,Dr.R.Karth<br>ikeyan | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |

| A Strategic Importance Of Store Ambience For<br>Retaining Customers   | Gowrishankkar V  | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |
|---|--|------------------------|--------------------|-----------------------------------|---------------|--------|----------|
| Modeling BSE SENSEX Using Multi Fractal<br>Model of Asset Returns   | Dr.R.Velmurugan,<br>Dr.P.Dhanu                                   | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| Stress: Effective People  | Dr.R.Karthikeyan   | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |
| A Comparitive Analysis Of Consumer Brand<br>Preference Towards Accessories  | Gowrishankkar.V  | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |
| Customers Problems towards Online<br>Shopping in Coimbatore District  | Dr.R.Velmurugan,<br>Mr.V.Mathankumar                             | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| A Study on Short-Term Liquidity Position of the Select Paper Mills in Tamilnadu   | Dr.K.Kumuthadevi,<br>Dr.SM.<br>Chockalingam,D.Jai<br>Ganesh      | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| Service Quality Gap in the Select Commercial<br>Banks in Kolar District: An Empirical Study                                   | Dr.K.Kumuthadevi,<br>Dr.SM.<br>Chockalingam,Khat<br>ijatul Kubra | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| A Study on the Human Resource Development<br>Climate in the Select Software Companies in<br>Bangaluru City                    | Dr.K.Kumuthadevi,<br>Dr.SM.<br>Chockalingam,Nir<br>mala Sumithra | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| Financial Literacy and Women Empowerment<br>in GISENYI-RWANDA   | Dr.K.Kumuthadevi,<br>Misago Isaie<br>Kadhafi                     | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| Quality of Work Life and Variations in Job<br>Satisfaction of Public and Private Sector Bank<br>Employees in Madurai District | Dr.K.Kumuthadevi,<br>Dr.T. Srinivasan                            | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| Tax Literary and its Impact on the Individual<br>Tax Payers with Reference to Indian Tax<br>Payers                            | Dr.K.Jothi,Mr.Para<br>meshwaran<br>Subramanain                   | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| Problems In Public Distribution System at<br>Coimbatore District  | Dr.R.Velmurugan,<br>Mrs.D.Lavanya                                | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| Problems Faced by CNC Machines End Users at Coimbatore District   | Dr.R.Velmurugan,<br>Mr.R.Ganesh<br>Kumar                         | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| Financial Health of select Indian<br>pharmaceutical companies through<br>Z score model  | Jothi, K and<br>Geethalakshmi, A                                 | Sri Ram<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Tax burden and its impact on individual<br>earing group-<br>A perspective of salaried class people in India                   | Jothi, K and<br>Parameshwaran<br>Subramanain                     | Sri Ram<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Statistical analysis for job life<br>conflict on job fulfillment in MSME industries   | Kumuthadevi, K<br>and Pradip, V                                  | Sri Ram<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| A Study on Investment Pattern of Kigali City<br>Resident's in Rwanda  | Dr.K.Kumuthadevi,<br>Misago Isaie<br>Kadhafi                     | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |

| Customer Satisfaction towards Online<br>Shopping in Coimbatore Distric  | Mathankumar.V<br>and<br>Dr.R.Velmurugan          | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
|---|--|------------------------|--------------------|-----------------------------------|---------------|--------|----------|
| Skill Sets of Successful Rural Entrepreneurs in<br>Central Districts Tamilnadu  | Dr.R.Velmurugan,<br>Mr.K.P. Balraj               | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| Determinants of Dividend Policy Evidence<br>from Select Pharmaceutical Companies in<br>India  | Dr.K.Jothi,Mrs.<br>N.Sumathi                     | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| Profitability Position of the Select<br>Pharmaceutical Companies in India   | Dr.K.Jothi,Mrs.<br>A.Geethalakshmi               | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| A Study on Working Capital Analysis of<br>Selected Auto Mobile Manufacturing<br>Companies in India  | Dr.K.Jothi,P.Kalaiva<br>ni                       | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| A Study On Problems Faced And Coping<br>Strategies Adopted By The Married Women<br>School Teachers While Making Decisions In<br>Their Family Life With Reference To Theni<br>District | Dr. M. Nandhini<br>Ms. T. Ezhilarasi             | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |
| A Study on the Problems of Knitted Garment<br>Exporting Units in Tirupur  | Usha, M and<br>Narayanaswamy, K                  | Sri Ram<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| The Impact Of Ethical Behaviours On The<br>Project Performance An Embrical Study  | M.P.Mahesha,Dr.R.<br>Karthikeyan                 | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |
| A Study On Relationship Between Principles<br>Of Management And Bhagavad Gita   | Dr. V. Krishnaveni<br>Anila. K. P                | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |
| Structural Equation Modeling of Employee<br>Performance and<br>Employee Commitment  | Ashok Kumar, M<br>and Anitha, R.                 | Sri Ram<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Media Preferences: An Integrated<br>Marketing Communications (IMC)<br>Perspective   | Ashok Kumar, M<br>and Arun Prasad,<br>D.         | Sri Ram<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Perceptions on Employability Skills Necessary<br>to Enhance Arts and Science Students in<br>Namakkal<br>District  | Ashokkumar, M<br>and Gowsalya, G.                | Sri Ram<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| An Emphrical Study On Customer Perception<br>Towards Multispeciality Hospitals ,Tamilnadu   | Subramania Bala<br>Jeshurun,Dr.R.kart<br>hikeyan | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |
| Emerging CSR Practices With Regard To<br>Present Trends And Future Outlook  | S.subramaniam,Dr.<br>R.Karthikeyan               | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |

| An Empirical Analysis On Supply Chain<br>Problems, Strategy, And Performance With<br>Reference To Smes                                    | Hariharan G and Dr<br>P Suresh        | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |
|---|---------------------------------------|------------------------|--------------------|-----------------------------------|---------------|--------|----------|
| A study on organizational factors for<br>successful execution of human resource<br>management (HRM) practices in private<br>hospitals     | Ashokkumar, M<br>and Ganapathy, S     | Sri Ram<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Impact Of Corporate Retailing On Consumers<br>And Small Traders In Salem And Namakkal<br>District   | J Arul, A Dharmaraj                   | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |
| Consumer Perception On Celebrity<br>Endorsement Towards Consumer Products In<br>Coimbatore  | C. Sagunthala and<br>V. Gowrishankkar | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |
| Study on value chain analysis of X-ray machine  | Gowrishankar, V<br>and Sagunthala, C  | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |
| Determinants of Capital Structure in Select<br>Indian Industries  | Dr.R.Velmurugan,<br>Mrs. K.Pavithra   | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| Customer perception on primary agricultural credit co-operative societies service quality   | Velmurugan, R and<br>Gopinathan, V    | Sri Ram<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Missing Value Imputation Using Voting Based<br>Optimized Associative Rule Mining Algorithm  | Dr.S.Hemalatha                        | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| An Evaluation on the Survey Reports of<br>Fingerprint Image Segmentation Techniques   | Dr.S.Hemalatha,Rej<br>i C.Joy         | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| Early Prediction Of Cervical Cancer Using<br>Data   | K.Gomathi,Dr.D.Sha<br>nmuga Priyaa    | Sri Ram<br>Engineering | Non-<br>Government | Commerce                          | 2017-<br>2018 | 0.1000 | 6 months |
| Medical Tourism In Coimbatore District  | Gowrishankkar.V                       | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |
| Factors influencing women entrepreneur in<br>Coimbatore district  | SathiyaBama, P                        | Sri Ram<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Testing technical indicators: A study with special reference to CNX IT  | Nagarajan, S                          | Sri Ram<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| A study on weak form efficiency with special<br>reference to selected automobiles companies<br>in national<br>stock exchange of India Ltd | Nagarajan, S and<br>Karthika, P       | Sri Ram<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |
| Occupational Stress, Emotional Intelligence<br>among the Women Bank Employees with<br>Reference to<br>Kottayam, Kerala                    | Dr.V. Krishnaveni,<br>Renji Issac     | Sri Ram<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2017-<br>2018 | 0.1000 | 6 months |

| Relative Analysis Of MCX Energy And MCX<br>Metal Index   | Dr. M. Nandhini<br>Ms. Arpana. D | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |
|--|----------------------------------|------------------------|--------------------|-----------------------------------|---------------|--------|----------|
| Consumers Brand Preference And Purchase<br>Intention Towards Gold Jewellery With<br>Special Reference To School Teachers In<br>Kottayam District | Dr. M. Nandhini<br>Ajai Krishnan | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |
| A Study On The Factors Which Leading<br>Customers To Purchase Gold Jewellery With<br>Special Reference To Working Women                          | Dr. M. Nandhini<br>Ajai Krishnan | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |
| An Awareness Program On Dengue Fever<br>Among Adults Residing In An Urban Slum<br>Area, Coimbatore   | G Sugunadevi, A<br>Dharmaraj     | Sri Ram<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2017-<br>2018 | 0.1000 | 6 months |
| A study on employee stress management with<br>special reference<br>to manufacturing companies in Coimbatore                                      | Gowrishankar, V                  | Sri Ram<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2017-<br>2018 | 0.1520 | 6 months |
| Secured Data Forwarding Routing Protocol<br>(SDFRP) For Heterogeneous Mobile Ad Hoc<br>Networks  | Dr. M. Anand<br>Kumar            | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT                       | 2016-<br>2017 | 0.1000 | 6 months |
| Expectation Maximization with Particle<br>Swarm Optimization based Weighted<br>Clustering for Outlier Detection in Large Scale<br>Data           | Dr.R. Gunasundari                | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT                       | 2016-<br>2017 | 0.1000 | 6 months |
| A relative exploration on test case reduction techniques   | R. Gunasundari                   | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science               | 2016-<br>2017 | 0.1000 | 6 months |
| Novel medical data sharing and mining<br>technique for electronic health record system   | R. Gunasundari                   | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science               | 2016-<br>2017 | 0.1000 | 6 months |
| An Investigation Study on Privacy Preserving<br>of Data Item with constraint Minimization for<br>Data Publishin                                  | S.Veni                           | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT                       | 2016-<br>2017 | 0.1000 | 6 months |
| Detection of fetal spine abnormalities using image processing technique  | Sheeja                           | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science               | 2016-<br>2017 | 0.1000 | 6 months |
| Enhancing security of elliptic curve elgamal<br>encryption using a polyalphabetic symmetric<br>cipher  | Sheeja                           | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science               | 2016-<br>2017 | 0.1000 | 6 months |
| A study: UML for OOA and OOD   | Sheeja                           | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science               | 2016-<br>2017 | 0.1000 | 6 months |
| Simulation and Analysis of AODV and DSDV<br>Routing protocols in VANET adhoc Networks<br>using Random waypoint mobility model                    | Jeevitha.R.                      | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT                       | 2016-<br>2017 | 0.1000 | 6 months |

| A Multi Agent Decision Tree Algorithm for<br>Supply Chain Management  | Edwin Robert.A,         | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2016-<br>2017 | 0.1000 | 6 months |
|---|-------------------------|------------------------|--------------------|---------------------|---------------|--------|----------|
| New Approach to Monitoring Internet Access<br>along with Usage of Bandwidth Using<br>Intrusion Detection System   | K.Thilakavalli          | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2016-<br>2017 | 0.1000 | 6 months |
| Enhancing the Android Mobile App Security<br>using SHA-512 Algorithm  | E.J.Thomson<br>Fredrik, | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2016-<br>2017 | 0.1000 | 6 months |
| Secure on demand distributed protocol for spontaneous wireless Ad-hoc Networks  | E.J. Thomson<br>Fredrik | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2016-<br>2017 | 0.1000 | 6 months |
| Efficient big data classification through<br>distributed kernel based extreme learning<br>machine approach  | X. Agnise Kalarani      | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2016-<br>2017 | 0.1000 | 6 months |
| A Study to improve the organic framing and<br>the impact of ICT in organic agriculture with<br>special reference to Perambalur district in<br>Tamilnadu | X. Agnise Kalarani      | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2016-<br>2017 | 0.1000 | 6 months |
| Confidentiality of data base for secure<br>information in cloud computing using table<br>collide storage model  | K. Thiligam             | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2016-<br>2017 | 0.1000 | 6 months |
| An efficient dynamic architecture for PHP<br>based on MVP pattern with SOA environment  | X. Agnes Kalarani       | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2016-<br>2017 | 0.1000 | 6 months |
| DataSecurity in Cloud Storage using Cyber<br>Technique – An Overview  | S.Manju Priya           | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2016-<br>2017 | 0.1000 | 6 months |
| Comparison on Hierarchical Routing<br>Protocols in WS   | S.Manju Priya           | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2016-<br>2017 | 0.1000 | 6 months |
| An Accessible Energy Efficient Routing<br>Protocols for Mobile Ad Hoc Networks  | S.Veni                  | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2016-<br>2017 | 0.1000 | 6 months |
| An Empirical Study On Stress Levels Among<br>Working Women In Export Oriented Units Of<br>Tirupur District.   | A Dharmaraj             | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt      | 2016-<br>2017 | 0.1000 | 6 months |
| A Study On Training And Competency<br>Development Human Resource Practices In<br>Hotel Industry.  | A. Dharmaraj            | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt      | 2016-<br>2017 | 0.1000 | 6 months |

| A Study On Socio-Economic Job Related<br>Factors And Its Relationship With Level Of<br>Stress Among The Public Sector Bank<br>Employees In Coimbatore District.  | A. Dharmaraj             | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
|--|--------------------------|------------------------|--------------------|-----------------------------------|---------------|--------|----------|
| An Analysis On Employee Perspective<br>Towards Adopted Retention Factors   | Dr. P. Palanivelu        | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| Financial Performance of Select<br>Pharmaceutical Companies in India   | Dr.K.Jothi               | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |
| Mis selling – A Bane on Growth of Life<br>Insurance  | Dr.R.Velmurugan          | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |
| An Approach Towards Missing Values using<br>Kernel Technique in Heterogeneous Dataset  | Dr.S.Hemalatha           | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |
| A study on customer awareness and<br>knowledge towards organic products with<br>special reference to Ramnad District   | K. Gunasundari           | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2016-<br>2017 | 0.1000 | 6 months |
| The Problems Faced By The Organization In<br>The Implementation Of Balance Scorecard<br>And Their Impact On The Future<br>Sustainability – A Study With Special Focus<br>On IT/ ITES Employees At Coimbatore | Dr. V. Krishnaveni       | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| A Study On The Effect Of Demographic<br>Factors On Emotional Intelligence And Work<br>Performance Of Women Insurance Agents<br>With Special Reference To Life Insurance<br>Corporation Of India, Kerala      | Dr. V. Krishnaveni<br>V. | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| Effective Employee Training Impart Employee<br>Retention   | Dr. M. Nandhini          | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| Influence Of Family Environment And Work<br>Environment On Work Life Balance Among<br>Women Employees  | Dr. V. Krishnaveni       | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| Problems faced by the women entrepreneurs in India   | K. Gunasundari           | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2016-<br>2017 | 0.1000 | 6 months |
| An Empirical Study On The Participation Of<br>Married Women School Teachers In Their<br>Day-To-Day Decision Making   | Dr. M. Nandhini          | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |

| Opinion On The Important Perspectives Of<br>Balanced Scorecard : A Study With Special<br>Reference To The IT And ITES Employees Of<br>Coimbatore District | Dr. V. Krishnaveni             | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
|---|--------------------------------|------------------------|--------------------|-----------------------------------|---------------|--------|----------|
| IT & ITES employees opinion on the<br>perspectives considered in the balanced<br>scorecard – a study with special reference<br>to Coimbatore district     | V. Krishnaveni,                | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |
| Perspectives considered in balanced<br>scorecard: a study with special reference to IT<br>& ITES employees of Coimbatore<br>district                      | V. Krishnaveni                 | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |
| Customer Satisfaction Level Towards<br>Landline Service Provided By BSNL With<br>Reference To Coimbatore  | Dr. K. Gunasundari             | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| A Study On Emotional Intelligence And Work<br>Performance Of Women Insurance Agents Of<br>LIC Of India, Kerala  | Dr. V. Krishnaveni             | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| Factors Determining Profitability In Indian<br>Automobile Industry.   | Dr. A. Dharmaraj               | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| Recitation of Public and Private Sector<br>General Insurance Industry in Structural<br>Equation Model(SEM) Approach                                       | Dr C. Sankar,                  | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |
| Rural Entrepreneurship Issues and<br>Opportunities with Reference the Coastal<br>Districts of Karnataka   | Dr.C.Sankar                    | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |
| Time orient based spanning tree for efficient<br>data collection in wireless sensor<br>network  | S. Rajeswari, C.<br>Hemmalatha | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2016-<br>2017 | 0.1000 | 6 months |
| A Study on Impact of Foreign Institutional<br>Investor of Indian Stock Market   | Deepu Nair                     | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |
| Factors associated with sustainability of micro small and medium enterprises' entrepreneurs.  | R.Velmurugan                   | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2016-<br>2017 | 0.1000 | 6 months |
| An Empirical Study on Work Stress among the<br>Employees in Textile Industries with Special<br>Reference to Erode District                                | Dr.R.Velmurugan                | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |

| Strategy Development By SME's While<br>Practicing Supply Chain With Respect To<br>South Indian Textile Sectors  | Dr. P. Suresh      | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
|---|--------------------|------------------------|--------------------|-----------------------------------|---------------|--------|----------|
| Influence Of The Demographic Factors On<br>Quality Of Work Life Of The Engineering<br>College Faculty Members In Coimbatore<br>District                                   | Dr. M. Nandhini    | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| Problems Faced By The Zipper Manufacturers<br>In Tirupur, India   | Dr. V. Krishnaveni | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| Customer Preferences Towards The Mobile<br>Network Service Provider – A Study With The<br>Special Reference To Coimbatore   | Dr. V. Krishnaveni | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| A Study On The Work And Family<br>Environment In The Work Life Balance<br>Among The Women Employees   | Dr. V. Krishnaveni | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| Study On The Work Life Balance: Womens'<br>Perspective  | Dr. V. Krishnaveni | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| Impact of investor awareness program on<br>prospective investors in the Indian stock<br>market  | M. Ashok Kumar     | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2016-<br>2017 | 0.1000 | 6 months |
| A study on the impact of mahatma gandhi<br>national rural employment guarantee act with<br>special reference to women beneficiaries in<br>Madukkarai block,<br>Coimbatore | M. Ashok Kumar     | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2016-<br>2017 | 0.1000 | 6 months |
| A Study On Customers' Perception Towards<br>Marketing Mix Strategies Adopted By Rural<br>Retailers In Coimbatore District.  | Dharmaraj A        | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| Feasibility Of Potential Appraisal For<br>Managerial Employees In Selected Psus In The<br>State Of Kerala.  | A.Dharmaraj        | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| A Study On Evaluation Of Human Resource<br>Practices In Hotel Industry With Special<br>Reference To Selected Hotels In Chennai City                                       | Dr. A. Dharmaraj   | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| Development of questionnaire for research on<br>topic analysis of barriers in implementation of<br>total productive<br>maintenance  | R. Karthikeyan     | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2016-<br>2017 | 0.1000 | 6 months |

| A Study on a performance of primary health<br>centre in villages with special reference to<br>Coimbatore 4city   | Dr.A.Sumathi                                  | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |
|--|---|------------------------|--------------------|-----------------------------------|---------------|--------|----------|
| A Comparative Study on Working Capital<br>Management of Asian Paints Ltd and Berger<br>Paints Ltd in India   | S. Karthick,<br>K.Pavithra,<br>S.Umamaheswari | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |
| Relative Analysis Of Commodity Market –<br>With Respect To MCX Energy Index And<br>Crude Oil   | Dr. M. Nandhini                               | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| Liquidity and profitability position of select<br>Automobile companies in India  | Dr.K.Jothi<br>A.Geethalakshmi                 | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |
| A Study On Occupational Stress Level Of<br>Employees In Textile Shops With Special<br>References To Coimbatore District  | Dr.R.Karthikeyan                              | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| A Study on Financial Performance of Cement<br>Companies in India with Reference to<br>Ultratech Cement Limited and OCL India<br>Limited – A Comparative Analysis | Dr. K. Jothi                                  | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |
| A Study on Profitablity Position of<br>Pharmaceutical Industry in India  | Dr.K.Jothi                                    | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |
| The Acquirer's Preference in the Purchase of<br>Housing Property with Reference to<br>Coimbatore   | Dr.R.Velmurugan                               | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |
| Study On Factors Influencing Work Life<br>Balance  | Dr. V. Krishnaveni                            | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| A Study On Job Satisfaction Among Employees<br>Of Auto Ancillaries   | Dr. V. Krishnaveni                            | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                    | 2016-<br>2017 | 0.1000 | 6 months |
| Factors influencing car owners satisfaction  | Dr.R.Velmurugan                               | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |
| Empirical study on policyholder's pinion<br>towards reason of taking non life insurance<br>policy  | Dr.C.Sankar                                   | Aquasub<br>Engineering | Non-<br>Government | Commerce                          | 2016-<br>2017 | 0.1000 | 6 months |
| Costomer relationship management in IDBI<br>Bank – A model design with critical<br>analysis of existing practices  | C.V. Sunil, V.<br>Shanthamani                 | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2016-<br>2017 | 0.1000 | 6 months |
| Impact on consumer relationship<br>management electronics durables   | D. Arun Prasad,<br>M. Ashok Kumar             | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt | 2016-<br>2017 | 0.1000 | 6 months |

|   | Engineering  | Government   | nt   | 2017  | 0.1000   | 6 months  |
|---|--|--|--|---|--|---|
| Dr. M. Nandhini                               | Aquasub<br>Engineering   | Non-<br>Government   | Manageme<br>nt   | 2016-<br>2017   | 0.1000   | 6 months  |
| Dr.C.Sankar                                   | Aquasub<br>Engineering   | Non-<br>Government   | Commerce   | 2016-<br>2017   | 0.1000   | 6 months  |
| P. Kowsalya, R.<br>Karthikeyan                | Aquasub<br>Engineering   | Non-<br>Government   | Commerce<br>and<br>Manageme<br>nt  | 2016-<br>2017   | 0.1000   | 6 months  |
| Dr A. Sumathi                                 | Aquasub<br>Engineering   | Non-<br>Government   | Commerce   | 2016-<br>2017   | 0.1000   | 6 months  |
| S. Karthick<br>S. Umamaheswari<br>K. Pavithra | Aquasub<br>Engineering   | Non-<br>Government   | Commerce   | 2016-<br>2017   | 0.1000   | 6 months  |
| Dr.P.Palanivelu                               | Aquasub<br>Engineering   | Non-<br>Government   | Commerce   | 2016-<br>2017   | 0.1000   | 6 months  |
| K. Kumuthadevi,<br>C.V Uma<br>Maheswari       | Aquasub<br>Engineering   | Non-<br>Government   | Commerce<br>and<br>Manageme<br>nt  | 2016-<br>2017   | 0.1000   | 6 months  |
| S. Suganya                                    | Aquasub<br>Engineering   | Non-<br>Government   | Commerce   | 2016-<br>2017   | 0.1000   | 6 months  |
| Deepu Nair                                    | Aquasub<br>Engineering   | Non-<br>Government   | Commerce   | 2016-<br>2017   | 0.1000   | 6 months  |
| Dr.K.Kumutha Devi<br>R.Judith Priya           | Aquasub<br>Engineering   | Non-<br>Government   | Commerce   | 2016-<br>2017   | 0.1000   | 6 months  |
| Dr.K.Jothi                                    |  |  |  |   |  |   |
| Dr.K.Kumutha Devi                             | Aquasub<br>Engineering   | Non-<br>Government   | Commerce   | 2016-<br>2017   | 0.1000   | 6 months  |
| Dr.K.Jothi<br>R.Judith Priya                  | Aquasub<br>Engineering   | Non-<br>Government   | Commerce   | 2016-<br>2017   | 0.1000   | 6 months  |
| Dr.R.Velmurugan<br>Pavithra.K                 | Aquasub<br>Engineering   | Non-<br>Government   | Commerce   | 2016-<br>2017   | 0.1000   | 6 months  |
|   | Dr.C.SankarDr.C.SankarP. Kowsalya, R.<br>KarthikeyanDr A. SumathiS. Karthick<br>S. Umamaheswari<br>K. PavithraDr.P.PalaniveluDr.P.PalaniveluK. Kumuthadevi,<br>C.V Uma<br>MaheswariS. SuganyaDeepu NairDr.K.Kumutha Devi<br>R.Judith PriyaDr.K.JothiDr.K.Jothi<br>R.Judith PriyaDr.K.Jothi<br>R.Judith PriyaDr.K.Jothi<br>R.Judith Priya | EngineeringDr.C.SankarAquasub<br>EngineeringP. Kowsalya, R.<br>KarthikeyanAquasub<br>EngineeringDr A. SumathiAquasub<br>EngineeringS. Karthick<br>S. Umamaheswari<br>K. PavithraAquasub<br>EngineeringDr.P.PalaniveluAquasub<br>EngineeringDr.P.PalaniveluAquasub<br>EngineeringS. SuganyaAquasub<br>EngineeringDeepu NairAquasub<br>EngineeringDr.K.Kumutha Devi<br>R.Judith PriyaAquasub<br>EngineeringDr.K.JothiAquasub<br>EngineeringDr.K.JothiAquasub<br>EngineeringDr.K.JothiAquasub<br>EngineeringDr.K.JothiAquasub<br>EngineeringDr.K.JothiAquasub<br>EngineeringDr.K.JothiAquasub<br>EngineeringDr.R.VelmuruganAquasub<br>Engineering | EngineeringGovernmentDr.C.SankarAquasub<br>EngineeringNon-<br>GovernmentP. Kowsalya, R.<br>KarthikeyanAquasub<br>EngineeringNon-<br>GovernmentDr A. SumathiAquasub<br>EngineeringNon-<br>GovernmentS. Karthick<br>S. Umamaheswari<br>K. PavithraAquasub<br>EngineeringNon-<br>GovernmentDr.P.PalaniveluAquasub<br>EngineeringNon-<br>GovernmentDr.P.PalaniveluAquasub<br>EngineeringNon-<br>GovernmentS. SuganyaAquasub<br>EngineeringNon-<br>GovernmentS. SuganyaAquasub<br>EngineeringNon-<br>GovernmentDeepu NairAquasub<br>EngineeringNon-<br>GovernmentDr.K.Kumutha Devi<br>R, Judith PriyaAquasub<br>EngineeringNon-<br>GovernmentDr.K.JothiAquasub<br>EngineeringNon-<br>GovernmentDr.K.JothiAquasub<br>EngineeringNon-<br>GovernmentDr.K.VelmurupanAquasub<br>EngineeringNon-<br>GovernmentDr.K.VelmuruganAquasub<br>EngineeringNon-<br>Government | EngineeringGovernmentntDr.C.SankarAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Manageme<br>ntP. Kowsalya, R.<br>KarthikeyanAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Manageme<br>ntDr A. SumathiAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Manageme<br>ntS. Karthick<br>S. UmamaheswariAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Manageme<br>ntDr.P.PalaniveluAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Manageme<br>ntS. Karthick<br>S. UmamaheswariAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Manageme<br>ntS. SuganyaAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Manageme<br>ntS. SuganyaAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Manageme<br>ntDr.K.Kumutha Devi<br>R.Judith PriyaAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>GovernmentDr.K.JothiAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>GovernmentDr.K.JothiAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>GovernmentDr.K.JothiAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>GovernmentDr.K.JothiAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>GovernmentDr.K.JothiAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>GovernmentDr.K.VelmuruganAquasub<br>EngineeringNon-<br>GovernmentComme | EngineeringGovernmentnt2017Dr.C.SankarAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Manageme2016-<br>2017P. Kowsalya, R.<br>KarthikeyanAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Manageme2016-<br>2017Dr A. SumathiAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Manageme<br>attended2016-<br>2017S. Karthick<br>S. Umamaheswari<br>K. PavithraAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>2016-<br>20172016-<br>2017Dr.P.Palanivelu<br>MaheswariAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Manageme<br>nt2016-<br>2017S. SuganyaAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Manageme<br>nt2016-<br>2017Dr.K. Kumutha devi,<br>C.V Uma<br>MaheswariAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Manageme<br>nt2016-<br>2017Deepu Nair<br>R.Judith PriyaAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>2016-<br>20172016-<br>2017Dr.K. Kumutha Devi<br>R.Judith PriyaAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>2016-<br>20172016-<br>2017Dr.K. JothiAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>2016-<br>20172016-<br>2017Dr.K. JothiAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>2016-<br>2017Dr.R.VelmuruganAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>2016-<br>2017Dr.K.VelmuruganA | EngineeringGovernmentnt2017Dr.C.SankarAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Management2016-<br>20170.1000P. Kowsalya, R.<br>KarthikeyanAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>management2016-<br>20170.1000Dr A. SumathiAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Management2016-<br>20170.1000S. Karthick<br>S. UmamaheswariAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>and<br>government2016-<br>20170.1000Dr.P.PalaniveluAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Management2016-<br>20170.1000K. Kumuthadevi,<br>C.V UmaAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Management2016-<br>20170.1000S. SuganyaAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>and<br>Management2016-<br>20170.1000Deepu NairAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>20172016-<br>20170.1000Dr.K.Kumutha Devi<br>R.Judith PriyaAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>20172016-<br>20170.1000Dr.K.JothiAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>20172016-<br>20170.1000Dr.K.JothiAquasub<br>EngineeringNon-<br>GovernmentCommerce<br>20172016-<br>20170.1000Dr.K.JothiAquasub<br>EngineeringNon-<br>GovernmentCommerc |

| Turn of the Month Effect in Indian Metal<br>Sector with Special Reference to BSE Metal<br>Index",  | Dr.R.Velmurugan<br>J.Sudervel                      | Aquasub<br>Engineering | Non-<br>Government | Commerce       | 2016-<br>2017 | 0.1000 | 6 months |
|--|--|------------------------|--------------------|----------------|---------------|--------|----------|
| Turn of the Month Effect in Indian Banking<br>Sector with Special Reference to BSE Bank<br>Index   | Dr.R.Velmurugan<br>J.Sudervel                      | Aquasub<br>Engineering | Non-<br>Government | Commerce       | 2016-<br>2017 | 0.1000 | 6 months |
| Green Purchasing Of Personal Care Products   | Dr P Suresh  | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt | 2016-<br>2017 | 0.1000 | 6 months |
| Customer Perception Towards Mosquito<br>Repellent  | Dr. M. Nandhini                                    | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt | 2016-<br>2017 | 0.1000 | 6 months |
| A Study on Working Capital Management At<br>Aravind Mills  | Dr .A. Sumathi                                     | Aquasub<br>Engineering | Non-<br>Government | Commerce       | 2016-<br>2017 | 0.1000 | 6 months |
| Job Satisfaction Among Women Faculty in Self<br>Financing Colleges with Reference to<br>Coimbatore   | Dr R. Jayachandran                                 | Aquasub<br>Engineering | Non-<br>Government | Commerce       | 2016-<br>2017 | 0.1000 | 6 months |
| Intergenerational Occupational Mobility of<br>Workers in the Traditional Pottery Industries<br>in Kottayam District Kerala: A Critical<br>Approach | Dr A. Sumathi                                      | Aquasub<br>Engineering | Non-<br>Government | Commerce       | 2016-<br>2017 | 0.1000 | 6 months |
| A Study on Impact of Endorsement of<br>Celebrity on Purchase of Beauty Care<br>Products  | Dr.R.Jayachandran                                  | Aquasub<br>Engineering | Non-<br>Government | Commerce       | 2016-<br>2017 | 0.1000 | 6 months |
| A Study on Customer Satisfaction on Freight<br>Forwarding Services with Special Reference<br>to AREM logistics Coimbatore                          | S.Umamaheswari,<br>K.Pavithra,<br>Mr.R.Karthikeyan | Aquasub<br>Engineering | Non-<br>Government | Commerce       | 2016-<br>2017 | 0.1000 | 6 months |
| A Comparative Analysis of Dividend Payout<br>Trend of Indian Pharmaceutical & Cement<br>Industries   | Dr.K.Kumuthadevi                                   | Aquasub<br>Engineering | Non-<br>Government | Commerce       | 2016-<br>2017 | 0.1000 | 6 months |
| Factors Influencing Car Owners Preference  | Dr.R.Velmurugan                                    | Aquasub<br>Engineering | Non-<br>Government | Commerce       | 2016-<br>2017 | 0.1000 | 6 months |
| Impact of Celebrity Endorsed Advertisements<br>on Consumer Buying Behavior   | Dr.R.Jayachandran                                  | Aquasub<br>Engineering | Non-<br>Government | Commerce       | 2016-<br>2017 | 0.1000 | 6 months |
| Factors Influencing the Selection of General<br>Insurance Companies Products   | Dr.C.Sankar  | Aquasub<br>Engineering | Non-<br>Government | Commerce       | 2016-<br>2017 | 0.1000 | 6 months |
| A Study on Financial Performance Analysis of<br>Tata Steel and Bajaj Steel Companies in India  | Dr.K.Jothi   | Aquasub<br>Engineering | Non-<br>Government | Commerce       | 2016-<br>2017 | 0.1000 | 6 months |
| Indian Stock Market Anomalies with<br>Reference to BSE Sensex Index  | Dr.R.Velmurugan                                    | Aquasub<br>Engineering | Non-<br>Government | Commerce       | 2016-<br>2017 | 0.1000 | 6 months |

| Short-term Solvency in Indian Automobile<br>Industry   | Dr.R.Velmurugan             | Aquasub<br>Engineering | Non-<br>Government | Commerce                                | 2016-<br>2017 | 0.1000 | 6 months |
|--|-----------------------------|------------------------|--------------------|---|---------------|--------|----------|
| Determinants of Capital Structure on Selected<br>Textile Industries in India   | Dr.R.Velmurugan             | Aquasub<br>Engineering | Non-<br>Government | Commerce                                | 2016-<br>2017 | 0.1000 | 6 months |
| Perception on Big Data and Its Analytics   | Mr.K.Veerasamy,             | Aquasub<br>Engineering | Non-<br>Government | Commerce                                | 2016-<br>2017 | 0.1000 | 6 months |
| A Comparative Study on Short Term Liquidity<br>Position of AMEC and Rexam,   | Dr.S.Karthik                | Aquasub<br>Engineering | Non-<br>Government | Commerce                                | 2016-<br>2017 | 0.1000 | 6 months |
| Impact of Whatsapp among College Students<br>with Reference to Coimbatore City   | Mrs.W.Saranya               | Aquasub<br>Engineering | Non-<br>Government | Commerce                                | 2016-<br>2017 | 0.1000 | 6 months |
| Passenger Satisfaction towards E Service of<br>Southern Railways   | Mr.S.Sambathkuma<br>r       | Aquasub<br>Engineering | Non-<br>Government | Commerce                                | 2016-<br>2017 | 0.1000 | 6 months |
| Customer Satisfaction towards LCD and LED<br>TV with Special Reference to Coimbatore City  | Mrs.K.Kavitha               | Aquasub<br>Engineering | Non-<br>Government | Commerce                                | 2016-<br>2017 | 0.1000 | 6 months |
| Challenges and Opportunities of Green<br>Marketing in Indian Automobile Industry   | Mr. Deepu Nair              | Aquasub<br>Engineering | Non-<br>Government | Commerce                                | 2016-<br>2017 | 0.0959 | 6 months |
| A Study On Decision Making Role Of Married<br>Women School Teachers In The Daily Family<br>Activities With Reference To Theni District | Dr. M. Nandhini             | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                          | 2016-<br>2017 | 0.1000 | 6 months |
| A Study on Consumer's Preference towards<br>Green Products in Thoothukudi  | K. Deepthi Nivasini         | Aquasub<br>Engineering | Non-<br>Government | Commerce                                | 2016-<br>2017 | 0.1000 | 6 months |
| Influence of demographic factors in work life<br>balance of the nursing professional   | R. Karthikeyan              | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt       | 2016-<br>2017 | 0.1000 | 6 months |
| Business ethics – A conceptual frame work  | V. Krishnaveni, P.<br>Vijay | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt       | 2016-<br>2017 | 0.1000 | 6 months |
| The impact of corporate social responsibility  | A. Deepika                  | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt       | 2016-<br>2017 | 0.1000 | 6 months |
| Risk And Return Analysis: A Study On<br>Selected FMCG Companies With Special<br>Reference To NSE                                       | Mr. S. Nagarajan            | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                          | 2016-<br>2017 | 0.1000 | 6 months |
| Emotional Intelligence-Yardstick To Combat<br>Stress Among Plastic Industry Entrepreneurs.   | A Dharmaraj                 | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                          | 2016-<br>2017 | 0.1000 | 6 months |
| Victims and impact of globalization shanlax  | K. Gunasundari              | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme             | 2016-<br>2017 | 0.1000 | 6 months |
| A study on occupational stress level of<br>employees in textile shops with special<br>reference to Coimbatore district                 | R. Karthikeyan              | Aquasub<br>Engineering | Non-<br>Government | nt<br>Commerce<br>and<br>Manageme<br>nt | 2016-<br>2017 | 0.1000 | 6 months |

| Impact on consumer relationship<br>management in electronics durables  | D. Arunprassd,<br>M. Ashok kumar            | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt                   | 2016-<br>2017 | 0.1000 | 6 months |
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| Competitive Advantage Strategies Adopted By<br>Rural Retailers In Coimbatore District  | Dr.A.Dharmaraj                              | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                                      | 2016-<br>2017 | 0.1000 | 6 months |
| Challenges and future prospects of plastic money   | K. Gunasundari                              | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt                   | 2016-<br>2017 | 0.1000 | 6 months |
| Effectiveness of inbound training on PG<br>student in developing their behavior<br>attitude and leadership skill                     | V. Gowrishannkar                            | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt                   | 2016-<br>2017 | 0.1000 | 6 months |
| Enhancing profitability in Indian life<br>insurance industry – A proposition   | M. Ashokkumar                               | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt                   | 2016-<br>2017 | 0.1000 | 6 months |
| A Study on the price fluctuation in equity it stocks with reference to NSE   | P. Kowsalya, R.<br>Karthikeyan              | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt                   | 2016-<br>2017 | 0.1000 | 6 months |
| Customer Preferences Towards Advertising<br>Agencies   | Gowrishankkar.V                             | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                                      | 2016-<br>2017 | 0.1000 | 6 months |
| Effectiveness of television divertissements on<br>buying behavior of the<br>women college students                                   | D. Shanthi, Ashok<br>kumar                  | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt                   | 2016-<br>2017 | 0.1000 | 6 months |
| The Effectiveness Of Training And<br>Development Programme For The Retention<br>Of Employees In Smes With Reference To<br>Coimbatore | A Dharmaraj, R<br>Jayanthi                  | Aquasub<br>Engineering | Non-<br>Government | Manageme<br>nt                                      | 2016-<br>2017 | 0.1000 | 6 months |
| Effects of the demographic factors on the<br>overall organizational effectiveness score in<br>the IT and ITES in SEZ, Coimbatore     | N.T. Shrie<br>Bhubaneshwari,<br>Ashok Kumar | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt                   | 2016-<br>2017 | 0.1000 | 6 months |
| A study on lapsation of insurers in life<br>insurance policies in Coimbatore   | S. Subashini, R.<br>Velmurugan              | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt                   | 2016-<br>2017 | 0.1000 | 6 months |
| A study on investor perception in Indian share market  | K. Jothi, N. Sumathi                        | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt                   | 2016-<br>2017 | 0.1000 | 6 months |
| Financial inclusion of rural people through<br>chit funds provided by service Co-operative<br>banks                                  | A. Sumathi, V.<br>Sujadevi                  | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt                   | 2016-<br>2017 | 0.1000 | 6 months |
| Training and skill development for 'Asha' in<br>health education (Wsr to iodine deficiency<br>disorder in Bangalore urban<br>city    | M. Ashok kumar,<br>B. Sateesh               | Aquasub<br>Engineering | Non-<br>Government | Commerce<br>and<br>Manageme<br>nt                   | 2016-<br>2017 | 0.1000 | 6 months |
| Solar Powered Traffic Control System Based<br>on Traffic density with Emergency Vehicle<br>Alert                                     | Dr. A. Amudha                               | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |

| Reduction of Harmonics by Detuning of<br>Capacitors  | Dr. A. Amudha  | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
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| A Novel Buck-Boost-based Single Phase<br>Inverter Applicable for Photovoltaic Based<br>Electric Vehicle  | S. Poorani   | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Reduction of Leakage Current in Improved<br>Transformer less CMI Based PV Systems  | S. Kuppusamy , M.<br>Sasikala  | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Capacitor Cascaded Multilevel Inverter with<br>PWM Control Method  | K. Balachander , K.<br>Gowthami  | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Load Frequency Control of Hydro-Hydro<br>Power System with Proportional-Integral-<br>Derivative (PID) Controller                                     | S. Divya Priya, P.<br>Karuppasamy  | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Unbalanced and over Current Fault Protection<br>in Low Voltage DC Bus Micro Grid Systems   | K. Balachander, R.<br>Sri Sangeetha  | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Transmission Line Fault Detection and<br>Classification Using Discrete Wavelet<br>Transform and Artificial Neural Network                            | P.Nagaveni,<br>M.Gowrishankar<br>and<br>P.Balakrishnan                               | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| A Comparative Study of Solar MPPT Control<br>Techniques  | V.Bhavithira,<br>K.Ngaraju   | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Optimization for a Novel Single Switch<br>Resonant Power Converter using GA to<br>improve MPPT efficiency of PV Applications                         | Dr. A Amudha   | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Comparative Study of Three Phase Grid<br>Connected Photovoltaic Inverter Using PI and<br>Fuzzy Logic Controller with Switching Losses<br>Calculation | Mr. M. Venkatesan,<br>Dr.R. Rajeshwari<br>Dr. N. Devarajan<br>Dr.M.<br>Kaliyamoorthy | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Identifying Hand Gestures using SEMG for<br>Human Machine Interaction  | Dr. A. Amudha, G.<br>Emayavaramban   | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Fuzzy Logic Controlled Modified Three Phase<br>MLI fed from single DC source for PV<br>Applications  | M.Venkatesan,<br>R.Rajeswari,<br>N.Devarajan   | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| A Non-Linear Controller for Forecasting the<br>Rising Demand for Electric Vehicles<br>Applicable to Indian Road Conditions                           | Dr. S. Poorani   | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |

| Estimation of Inductance Gradient Empirical<br>Formula of Rails Using Regression Analysis<br>Technique  | S. Poorani  | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
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| Power management strategy in parallel<br>connected PV arrays by integrating buck<br>boost converter with single phase<br>bidirectional inverter                                     | T. Ramesh   | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Color Image segmentation using Similarity<br>based Region merging and Flood Fill<br>Algorithm   | Dr. S. Poorani, K.<br>Muthukumar<br>S. Sindhu   | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Virtual State Estimation Calculator Model for<br>Three<br>Phase Power System Network  | Dr. A. Amudha,<br>Samson Raja<br>Simson<br>Sundar<br>Ravichandran<br>Nithiyananthan<br>Kannan | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| sEMG based Classification of Hand Gestures<br>using<br>Artificial Neural Network  | Dr. A. Amudha, G.<br>Emayavaramban  | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Recognition of sEMG for Prosthetic<br>Control Using Static and Dynamic<br>Neural Networks   | Dr. A. Amudha, G.<br>Emayavaramban  | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Electrochemical studies of biosynthesized<br>silver nanoparticles by using Setaria<br>verticillata plant  | A. Prabhu,<br>K. Shankar,<br>P. Muthukrishnan,<br>A. Kathiresan                               | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| An investigation on the cytotoxicity and<br>Apoptotic effect of biologically synthesized<br>Silver nanoparticles on mcf-7 and a549 cell<br>Lines using weed Setaria verticillata l. | A. Prabhu,<br>K. Shankar,<br>P. Muthukrishnan,<br>A. Kathiresan<br>P.Prakash                  | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Design And Stress Analysis of Aircraft Wing<br>Rib With Various Cut Outs  | S.Bairavi,<br>Mr.Suresh balaji  | Aquasub<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2016-<br>2017 | 0.1000 | 6 months |
| Fabrication and Experimental Studies on<br>Hybrid Propeller Engine  | Arun Prakash J,<br>Abishek Agarwal S  | Aquasub<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2016-<br>2017 | 0.1000 | 6 months |
| Wear Behaviour of Al-Chicken Bone Ash Metal<br>Matrix Composites  | Arun Prakash. J   | Aquasub<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2016-<br>2017 | 0.1000 | 6 months |
| Experimental Investigation of Multi Aerofoil<br>Configurations Using Propeller Test Rig   | Arun Prakash. J   | Aquasub<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                       | 2016-<br>2017 | 0.1000 | 6 months |

| Statistical Analysis on Tribological Behaviour<br>of an Al Alloy 7075 – Al2O3 Composites   | P.<br>Shanmughasundar<br>am   | Aquasub<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                              | 2016-<br>2017 | 0.1000 | 6 months |
|--|---|------------------------|--------------------|--|---------------|--------|----------|
| Performance analysis of refrigeration system<br>from exhaust gas waste heat of petrol engine   | K. Kartikeyan, P.<br>Kartikeyan, S.<br>Samurudeen, R.<br>Prasanth, P. Vimal,<br>G. Jayabalaji | Aquasub<br>Engineering | Non-<br>Government | Automobile<br>Engineerin<br>g                              | 2016-<br>2017 | 0.1000 | 6 months |
| Modelling, Analysis and Simulation of Clutch<br>Engagement Judder and Stick-Slip   | M. Sivanesan, G.<br>Jayabalaji  | Aquasub<br>Engineering | Non-<br>Government | Automobile<br>Engineerin<br>g                              | 2016-<br>2017 | 0.1000 | 6 months |
| Experimental wear behaviour of cryogenically treated aluminium 6063 and 8011 materials   | K.K. Padmanabhan,<br>R. Bharat Balaji   | Aquasub<br>Engineering | Non-<br>Government | Automobile<br>Engineerin<br>g                              | 2016-<br>2017 | 0.1000 | 6 months |
| Molecularmechanism of curcumin and its<br>semisynthetic analogues in prostate cancer<br>prevent and treatment  | Dr. R. Thilagavathi   | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FOE                                    | 2016-<br>2017 | 0.1000 | 6 months |
| Computer aided design of negative allosteric<br>modulator of metabotropic glutamate<br>receptor 5 (mGluR5) Comparative molecular<br>field analysis of aryl ether derivatives | Dr. R. Thilagavathi   | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FOE                                    | 2016-<br>2017 | 0.1000 | 6 months |
| LPG consumption monitoring and booking system  | Kamalraj, S., &<br>Infant Augustine, A.   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Smart supervisory control for optimized<br>power Management system of hybrid micro<br>grid   | Kamlaraj, S.<br>Sampath, M., &<br>Muthuraman<br>Ramasamy                                      | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Design of low complexity fault tolerant<br>parallel FFTs using partial summation   | Kamalraj, S., &<br>Shanthi, S.  | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Auditory evoked potentials based detection<br>on hearing threshold using PSO neural<br>network   | Kamalraj<br>Subramaniam,<br>Sridhar, K. P., &<br>Paulraj, M. P.                               | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Performance evaluation of hybrid feed<br>forward back propagation neural network<br>system for prediction of rice production in<br>cauvery river basin of tamilnadu          | Manimegalai, P., &<br>ArunBalaji, S.  | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Mental state recognition by using brain waves  | Manimegalai, P.,<br>Mallikarjun, H. M.,<br>& Suresh, H. N.                                    | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |

| Efficient tree structure based version peaket   | Manimegalai, P., &  | Aguaguh                | Non-               | Electronics  | 2016          | 0.1000 | 6 months |
|---|---|------------------------|--------------------|--|---------------|--------|----------|
| Efficient tree structure based revise packet<br>byte stuffing in wireless sensor networks                                   | Mahimegalai, P., &<br>Balamurugan, M.   | Aquasub<br>Engineering | Government         | and<br>Communic<br>ation<br>Engineerin<br>g                | 2016-<br>2017 | 0.1000 | 6 months |
| Identification of precise object among various objects using sparse coding  | Manimegalai, P., &<br>Giby Jose   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Laser cooling system for magnetic resonance<br>imaging scanner using normal controller                                      | Kamalraj, S., &<br>Roshini T. V.  | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Development of artificial intelligent skills and<br>techniques in agricultural robots                                       | Govinda Rajulu, G.,<br>Vijayakumar<br>Maragal<br>Venkatamuni, &<br>Manimegalai, P.    | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| An efficient data processing architecture for<br>smart environment using large scale machine<br>learning                    | Manimegalai, P., &<br>Mahesh, A.  | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Experimental Investigation on Behaviour of Nano Concrete  | R. Sakthivel & Dr.<br>N.Balasundaram  | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2016-<br>2017 | 0.1000 | 6 months |
| Optimising the traffic Mobility for Sustainable development for Salem city  | Mr. A.Asokan & Dr.<br>N. Balasundaram   | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2016-<br>2017 | 0.1000 | 6 months |
| Environmental Impact of Singanallur Lake water  | Mr. A.Babu & Dr. N.<br>Balasundaram   | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2016-<br>2017 | 0.1000 | 6 months |
| BOD/COD a Measure of Dairy Waste<br>Treatment Efficiency- A Case Study  | Leena A.V, Dr. C.<br>Meiaraj &<br>Dr.N.Balasundaram                                   | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2016-<br>2017 | 0.1000 | 6 months |
| Assessment of dairy waste treatment Based<br>on sludge volume index technique   | Leena A.V, Dr. C.<br>Meiaraj &<br>Dr.N.Balasundaram                                   | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2016-<br>2017 | 0.1000 | 6 months |
| Modelling and Analysis of Cold – Form Based<br>Composite Panel – A Feasibility Study  | Balaji A Raju,<br>GopikaMoorthy,<br>Dr. M. Natarajan, A.<br>Praveen , K.S.<br>Sailesh | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2016-<br>2017 | 0.1000 | 6 months |
| Impact Resistance Of Fly AshBased Geo<br>Polymer ConcreteUsing CoconutShell   | K.P.Chandran, Dr.<br>M. Natarajan, Dr. C.<br>Meiaraj                                  | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2016-<br>2017 | 0.1000 | 6 months |
| Anaerobic digestion of Municipal solid<br>biodegradable wastes for methane<br>production:A Review                           | Dr.M.Natarajan&P.<br>Shanthi  | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2016-<br>2017 | 0.1000 | 6 months |
| Experimental Study of Bagasse Ash Utilisation<br>for Road Application on Expansive Soil                                     | C. Rajakumar and<br>T. Meenambal  | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2016-<br>2017 | 0.1000 | 6 months |
| Experimental study on the utilization of<br>industrial and agricultural wastes to stabilize<br>the expansive soil subgrades | C. Rajakumar  | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2016-<br>2017 | 0.1000 | 6 months |
|   |   |                        |                    |  |               |        |          |

| Artificial Neural Network Modeling of Sub<br>grade Soil stabilized with Bagasse Ash and<br>Geogrid                              | C. Rajakumar and<br>T. Meenambal  | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
|---|---|------------------------|--------------------|--------------------------|---------------|--------|----------|
| Analysis and design of pavement subgrade stabilized with coal ash and geosynthetics   | C. Rajakumar  | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Experimental Investigation on Steel Fibre<br>Concrete Using PVC Tendons Stirrups  | A.Mohanapriya &<br>Preethiwini.B  | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Experimental Investigation floating slab with incorporated pumice stone and vermiculate   | GowthamaPrasath,<br>Jeyaraj,<br>Sivaperumal,<br>Thirumurugan,<br>Ms.B. Preethiwini              | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Effect of Random Inclusion of Bamboo Fibers<br>on Strength Behavior of Fly ash Treated Black<br>Cotton Soil                     | Antony Rachel<br>Sneha M. John Paul<br>V.   | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Experimental Study Of Concrete With Partial<br>Replacement Of Cement With Rice Husk Ash<br>And Fine Aggregate With Granite Dust | B. Keerthana,<br>Gobhiga.S  | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Design of Earthquake Resistant R.C.C Soft storied structure with Shear Wall and Bracing   | Gobhiga.S,<br>Aravinthan.K  | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| An Experimental Study on internal curing of<br>Concrete using Pre wetted Light weight Slate                                     | A. Banudevi,<br>Gobhiga.S   | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Performance Evaluation of Upflow Anaerobic<br>Packed Bed Reactor for Treatment of<br>Leachate Polluted Groundwater              | Mr. J. Jenin<br>Rajasingh & Dr. N.<br>Balasundaram  | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Effective Use of Vacuum Reticulation System<br>in Sewer Collection Around Pothanur<br>Coimbatore Corporation                    | G. Prakash, m. Raja,<br>C. Rasadurai,<br>U,Redheesh,<br>Mr.D.Ramesh                             | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| FEA Simulation of Connection behaviour<br>between steel – foam concrete composite<br>panels                                     | P.Prabha , S.M.<br>LeelaBharathi , G.S.<br>Palani   | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| DissectionOnTheCompressive<br>StrengthOfConcreteByReplacing<br>SandWithLateriteSoilAndM-Sand                                    | AbijithSajeeve, J.<br>Arun Raj, G.T.<br>Ananth & S. M.<br>Leela Bharathi                        | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Experimental Study on Behaviour of paver<br>block using crushed rubber powder   | P. Kirubagharan, R.<br>Gowtham,<br>Albertduraisingh,<br>Akshai B Nair & S.<br>M. Leela Bharathi | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Experimental study on hybrid fiber self-<br>compacting Concrete   | S.M.Leela Bharathi  | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| An experimental study on flexural behaviour of composite beams with shear connector   | S.Kumaresan&K.Ru<br>bini&M.Vidhya   | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |

| An experimental Study on self-Consolidating concrete with silica fume and glass fibre   | Ms. M. Vidhya, Mrs.<br>E. Ezhilarasi, Ms.<br>Nandhini Chella<br>Kavitha and Mrs. K.<br>Rubini | Aquasub<br>Engineering | Non-<br>Government | Civil<br>Engineerin<br>g                                   | 2016-<br>2017 | 0.1000 | 6 months |
|---|---|------------------------|--------------------|--|---------------|--------|----------|
| Secure Group Sharing in Dynamic Public<br>Cloud Environment   | R.Santhosh,<br>M.Veeramanikanda<br>n  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g                 | 2016-<br>2017 | 0.1000 | 6 months |
| Securing Source Privacy In WSN By Dynamic<br>Path Activation Based On Message<br>Authentication                                   | Mrs<br>.K.Malathi,C.M.Sha<br>mily   | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g                 | 2016-<br>2017 | 0.1000 | 6 months |
| Secure Authorized Deduplication in Hybrid<br>Cloud with Public Auditing   | J.Dhivya,<br>R.Santhosh   | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g                 | 2016-<br>2017 | 0.1000 | 6 months |
| Semantic Composition Of Web Services Timed<br>Complexity Based On Fuzzy Predicate<br>Petrinets                                    | Mr.T.Mohan<br>Raj,Naveenkumar   | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g                 | 2016-<br>2017 | 0.1000 | 6 months |
| Research Study On Centralized E-Learning<br>Architecture Model Fpr Educational Institutes<br>In INDIA:Teaching & Learning Process | Mr.S.Selvakumar,D<br>r.M.Mohanapriya  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g                 | 2016-<br>2017 | 0.1000 | 6 months |
| Task Scheduling And Seedblock Based Fault<br>Tolerance In Cloud   | Mr.B.Arunkumar,M<br>.Kesavamoorthi  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g                 | 2016-<br>2017 | 0.1000 | 6 months |
| Classification Of Based On Leaf Recognition<br>Using BT And ED Algorithm  | Dr.M.Mohanapriya,<br>A.M.Ravishankar  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g                 | 2016-<br>2017 | 0.1000 | 6 months |
| IOT Enabled Futurrus Smart Campus With<br>Effective E-Learning : I-Campus   | Dr.M.Mohanapriya,<br>M.R.M.Veeramanic<br>kam  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g                 | 2016-<br>2017 | 0.1000 | 6 months |
| Reliable Deduplication Of Encrypted Data In<br>Cloud Computing.   | Mr.R.Santhosh,Ms.<br>K.Kalaiyarasi  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g                 | 2016-<br>2017 | 0.1000 | 6 months |
| A Dynamic Predictive Approach To Identify<br>An Optimal Cloud Availability Zone With<br>Maximum Satisfaction Level.               | Mr.R.Santhosh,Ms.<br>A.Ramya  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g                 | 2016-<br>2017 | 0.1000 | 6 months |
| Relevance's Of Using E-Learning Systems &<br>Technology In INDIA : Tutoring Practice  | M.R.M.VeeraManic<br>kam,Dr.M.Mohanap<br>riya,Debnath,Bhatt<br>acharyya                        | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g                 | 2016-<br>2017 | 0.1000 | 6 months |
| A Study On Emotional Identification Using<br>Facial Electromyogram Signals And Neural<br>Networks                                 | Charlyn Pushpa<br>Latha.G,Dr.M.Moha<br>napriya  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g                 | 2016-<br>2017 | 0.1350 | 6 months |
| Secure, Reliable And High Performance<br>Multicloud Storage.  | Mr.R.Santhosh,Mr.<br>Pradeep.J  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science and<br>Engineerin<br>g                 | 2016-<br>2017 | 0.1000 | 6 months |
| Security enhancement in EQ-LEACH routing protocol   | Sridhar, K. P.,<br>Deepa, S., Kamalraj<br>Subramanian, &<br>Marimuthu, C. N.                  | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |

| EEG based hearing states detection using AR modeling techniques  | Kamalraj<br>Subramaniam, Paul                               | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and   | 2016-<br>2017 | 0.1000 | 6 months |
|--|---|------------------------|--------------------|--|---------------|--------|----------|
|  | raj, M. P., & Divya,<br>B. S.                               |                        |                    | Communic<br>ation<br>Engineerin<br>g                       |               |        |          |
| Light weight network partition avoidance<br>mechanism for QOS improvement using<br>dynamic random deployment strategy                            | Somu V. Sundaram,<br>& Bhavani, S.                          | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| An integrated switching technique for<br>minimization power consumption using<br>MDFSD in domino logic system                                    | Muralidharan, J., &<br>Manimegalai, P.                      | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin      | 2016-<br>2017 | 0.1000 | 6 months |
| Temporal predictability based blind source<br>separation-an approach for denoising EEG<br>signal   | Aswathappa, P., &<br>Kamal Raj, S.                          | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Conceptual improvisation on low power<br>mitigation for domino logic systems using<br>CHSK domino logic  | Muralidharan, J., &<br>Manimegalai, P.                      | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Design of nanoscale memristive arrays for<br>memory applications   | Dharani, K. G., &<br>Bhavani, S.                            | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| A Novel control strategy for modified SL-QZSI<br>with three phase AC grid connected system   | Bhavani, S.,<br>Prasanna Moorthy,<br>V., & Babu, P.         | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Improving performance of IQA algorithm: a<br>simplified approach SSIM based on image<br>gradients  | Bhavani, S., Joy, K.<br>R., &<br>Gopalakrishna<br>Sarma, E. | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Optimized energy scheduling algorithm for<br>energy efficient wireless sensor networks   | Bhavani, S., &<br>Arunrajan, S.                             | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Automated Guided Robo for Pick and Place<br>Applications (Mobile Robo)   | Dr. S. Poorani, P.<br>Sudhakaran                            | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g        | 2016-<br>2017 | 0.1000 | 6 months |
| Frequency Deviation Control in Hybrid<br>Renewable Energy System using FC-UC   | Dr.A.Amudha,<br>M.Sivaram<br>Krishnan,<br>M.Siva Ramkumar   | Aquasub<br>Engineering | Non-<br>Government | Electrical<br>and<br>Electronics<br>Engineerin<br>g        | 2016-<br>2017 | 0.1000 | 6 months |
| Optimal Parameter Design by Taguchi Method<br>for Mechanical Properties of Al6061 Hybrid<br>Composite Reinforced With Fly<br>Ash/Graphite/Copper | Selvam, M. D., &<br>Sivaram, N.M.                           | Aquasub<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g                              | 2016-<br>2017 | 0.1000 | 6 months |
|  | 1   | 1                      | 1                  | 1  | L             | 1      | 1        |

| Study and investigation of euphorbia plants<br>for the applications of composite materials,<br>bio-fuel, biogas and biomass                           | Sadham usean, R.,<br>Sakunthala, K.,<br>Praksah, P., &<br>Arun, R.  | Aquasub<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
|---|---|------------------------|--------------------|-------------------------------|---------------|--------|----------|
| Study on implementation of lean<br>manufacturing tools and techniques   | Yogesh, M. &<br>Prabagaran, S.  | Aquasub<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Investigation on the effect of turning<br>operation on surface roughness of hardened<br>C45 carbon steel  | Selvam, M.D. &<br>Senthil, P.   | Aquasub<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Analysing mass flow rate and noise level of blowers through Ansys CFX solver  | Arun kumar, P.,<br>Senthil, P., &<br>Naveen kumar, K.   | Aquasub<br>Engineering | Non-<br>Government | Mechanical<br>Engineerin<br>g | 2016-<br>2017 | 0.1000 | 6 months |
| Hormonal alterations in PCOS and its influence on bone metabolism   | Abhaya K, Sridhar<br>M  | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry              | 2016-<br>2017 | 0.1000 | 6 months |
| Molecular binding mechanism of 5-hydroxy-<br>1-methylpiperindin-2-one with human serum<br>albumin   | Sangilimuthu<br>Alagar Yadav,<br>Daniel Pushparaju<br>Yeggoni, Elsinraju<br>devadasu and<br>Rajagopal<br>Subramanyam  | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH      | 2016-<br>2017 | 0.1000 | 6 months |
| Challenges in diagnosing and treating<br>snakebite in a rural population of TamilNadu,<br>India: The Views of clinicians                              | Harry F. Williams,<br>Rajendran<br>Vaiyapuri, Prabhu<br>Gajjeraman, Gail<br>Hutchinson,<br>Jonathan<br>M.Gibbins, Andrew<br>B. Bicknell and<br>Sathival Vaiyapuri | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH      | 2016-<br>2017 | 0.1000 | 6 months |
| Application of multifactorial experimental<br>design for optimization of streptokinase<br>production using Streptococcus equisimilis<br>SK-6          | Shlipi Bharadwaj,<br>Sourav<br>Bhattacharya, Arjit<br>Das, Muthusamy<br>Palanisamy and<br>Jayaraman<br>Angayarkanni   | Aquasub<br>Engineering | Non-<br>Government | Life<br>Science               | 2016-<br>2017 | 0.1000 | 6 months |
| Molecular architecture of pterindeaminase<br>from Saccharomyces cerevisiae  | Thandeeswaran, M.<br>Karuppusamy, V.<br>Kiran, KG. Ayub<br>Nawaz K.A.<br>Mahendran, R.<br>Palaniswamy, M.<br>Angayarkanni, J.                                     | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy              | 2016-<br>2017 | 0.1000 | 6 months |
| Insight into Biofilm: Primary, Seconbdary and<br>Residential caries and Phyto-Challenged<br>Solutions   | Smitha, C. Usha, R.<br>Rajesh, R. Vinoy, T.<br>Andrew, W.   | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy              | 2016-<br>2017 | 0.1000 | 6 months |
| Ecofriendly larvicide source from Acacia<br>auriculiformis and its antimicrobial activity<br>against clinical pathogens.                              | Dinesh Kumar, S.<br>Srinivasan, P.<br>Rajalakshmi, M.<br>Gowtham Raj, R.<br>Sathiyamurthy, K.   | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy              | 2016-<br>2017 | 0.1000 | 6 months |
| Isolation and characterization of bioactive<br>compounds for Bacillus cereus and Bacillus<br>subtilis from Oreochromismossambicus and<br>Labeorohita. | Vijayaram, S.<br>Kannan, S.<br>Usharani, V.<br>Boominathan, M.<br>Vasantharaj,<br>S.Sathiyavimal, S.<br>Vijakumar, R. and<br>Jagnathan, S.                        | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy              | 2016-<br>2017 | 0.1000 | 6 months |

| The effect of hydroethanolic solvents of piper<br>betel and Plectranthusamboinicus on food<br>poison disease causing pathogenic bacteria.                            | Kulandhaivel, M.<br>Thamaraikani,<br>Hridhya, V.  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2016-<br>2017 | 0.1000 | 6 months |
|--|---|------------------------|--------------------|--------------------------|---------------|--------|----------|
| Study on antibiotic susceptibility testing<br>against pyogenic organisms from wound<br>infections.   | Kulandhaivel, M.<br>Rekha, S.R. and<br>Hridhya, V.  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2016-<br>2017 | 0.1000 | 6 months |
| Akilandeswari, P. and Pradeep, B.V.  | Aspergillusterreus<br>KMBF1501 a<br>potential pigment<br>producer under<br>submerged<br>fermentation. | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2016-<br>2017 | 0.1000 | 6 months |
| Antimicrobial activity of Chromolaenaodorata against selected pyogenic pathogens.  | Hridhya, K.V. and<br>Kulandhaivel, M.   | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2016-<br>2017 | 0.1000 | 6 months |
| Standardization, synthesis and<br>characterization of nanodrug from<br>Tabebuiarosea leaves for breast cancer.   | Ramalakshmi, S.<br>and Muthuchelian,<br>K.  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2016-<br>2017 | 0.1000 | 6 months |
| GC-MS Analysis of the Ethanolic Extract of the<br>Whole Plant Drosera indica L   | Asha KR, Priyanga<br>S, Hemmalakshmi<br>S, Devaki K   | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2016-<br>2017 | 0.1000 | 6 months |
| In vitro Preliminary Phytochemical Screening<br>and Free Radical Scavenging Ability of<br>Drosera indica L   | Asha KR,<br>Hemmalakshmi S,<br>Priyanga S, Devaki<br>K  | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2016-<br>2017 | 0.1000 | 6 months |
| Acute Toxicity Assessment of Ethanolic Leaf<br>Extract of Macrotyloma uniflorum L. on<br>Wistar Albino Rats  | Priyanga S,<br>Hemmalakshmi S,<br>Vidya B, Chella<br>Perumal P,<br>Gopalakrishnan<br>VK, Devaki K     | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2016-<br>2017 | 0.1000 | 6 months |
| Screening of phytochemicals and FTIR analysis of Myristica dactyloids fruit extracts   | Rajiv, P., Deepa, A.,<br>Vanathi, P and<br>Vidhya, D  | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |
| Bicontrol potential of fungal chitinase from<br>highly yielding Trichoderma virdin agaist<br>corcyra cephalonica (stainton)  | Nithin<br>Vijayakumar,<br>Sangilimuthu<br>Alagar and Nalini<br>Madanagopal                            | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |
| Prevalence of food allergens in different age<br>group in and around pollachi, coimbatore,<br>Tamil Nadu, South India  | Sivanandhan, K.<br>Nalani<br>sivanandhan,<br>Banupriya, L and<br>Palanisamy, M                        | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |
| Isolation and characterization of cellulose<br>degrading bacteria, bacillus flexus from gobar<br>gas digester  | Sreeremya, S and<br>Rajiv, P.   | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |
| Chromatographic Fingerprinting Analysis of<br>Secondary Metabolites Present in Ethanolic<br>Extract of Tabernaemontana divaricata (L.) R.<br>Br. by HPTLC Technique. | Poornima K, Chella<br>Perumal P,<br>Sowmya S,<br>Gopalakrishnan VK                                    | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2016-<br>2017 | 0.1000 | 6 months |

| Green synthesis, characterization and biological studies of 1-(3-napthalen-2YL).  | Nathiya, B.<br>Ezilarasi, M.R.<br>Prabha, B. Raja, C.<br>and Kulandhaivel,<br>M.   | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2016-<br>2017 | 0.1000 | 6 months |
|---|--|------------------------|--------------------|--------------------------|---------------|--------|----------|
| Green synthesis of silver nanoparticles using<br>Hybanthusenneaspermus plant extract<br>against nosocomial pathogens with<br>nanofinished antimicrobial cotton fabric.  | Hamza, H.B.<br>Kulandaivel, M.<br>Anbalagan, S.<br>Sankareswaran, M.<br>Abirami, K<br>Prabhavathi, P. and<br>Manikandan, A.                          | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2016-<br>2017 | 0.1000 | 6 months |
| Effect of extract concentration and ageing on<br>optical properties of biological silver<br>nanoparticles.  | Sunitha, P and<br>Palaniswamy, M.  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2016-<br>2017 | 0.1000 | 6 months |
| Evaluation of in vitro cytotoxic effect of<br>violacein produced by novel<br>isolateChromobacteriumvaccinii CV5 against<br>the cervical and lung cancer cell.   | Vishnu.T.S and<br>PalaniswamyMuth<br>uswamy.   | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2016-<br>2017 | 0.1000 | 6 months |
| Successive statistical approaches for<br>optimization of antibiotic production by<br>Nocardiopsisprasina ACT24.   | Kapana Devi, M.<br>and Usha, R.  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2016-<br>2017 | 0.1000 | 6 months |
| Consequence of chitinase from Trichoderma<br>virdin integrated feed on digestive enzymes in<br>Corcyra cephalonica ( stainton) and<br>antimicrobial potential   | Nithin Vijayakumar<br>and Sangilimuthu<br>Alagar   | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |
| Volitile phytoconstituent profile of Argemone<br>Mexican L. leaves and pharmacological<br>importance  | Chilivery Ravi<br>Kiran,<br>Sangilimuthu<br>Alagar and<br>Sowmya Priya<br>Manoharan  | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |
| Genome-wide identification of conserved and<br>novel microRNAs in one bud and two tender<br>leaves of tea plant (Camellia sinensis) by<br>small RNA sequencing, microarray-based<br>hybridization and genome survey scaffold<br>sequences | Anburaj<br>Jeyaraj,Xiao<br>Zhang,Yan Hou,<br>Mingzhu<br>Shangguan Prabu<br>Gajjeraman,Yeyun<br>Li andChaoling Wei                                    | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |
| Identification and in silico. Characterization of<br>a novel peptide inhibitor of angiotensin<br>converting enzyme from pigeon pea<br>(Cajanuscajan)  | Vishnu.T.S and<br>PalaniswamyMuth<br>uswamy.   | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2016-<br>2017 | 0.1000 | 6 months |
| Isolation of limonoid compound<br>(Hamisonine) from endophytic fungi<br>Penicillium oxalicum LA-1 (KX622790) of<br>Limonia acidissima L. for its larvicidal efficacy<br>against LF vector, Culex quinquefasciatus<br>(Diptera: Culicidae) | Prabukumar<br>Seetharaman<br>Sathishkumar<br>Gnanasekar<br>Rajkuberan<br>Chandrasekaran<br>Gobinath<br>Chandrakasan<br>Asad<br>SyedMohamed S.<br>hod | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |

|  | Fuad Ameen<br>Sivaramakrishnan<br>Sivaperumal   |                        |                    |                          |               |        |          |
|--|---|------------------------|--------------------|--------------------------|---------------|--------|----------|
| Mechanism of Fenpropathrin Resistance in<br>Red Spider Mite, Oligonychus coffeae<br>(Acarina: Tetranychidae), Infesting Tea<br>[Camellia sinensis L. (O. Kuntze)]. | Dr.G.R.Prabu,Roob<br>akkumar<br>Amsalingam, Nisha<br>Sam Vattakandy<br>Jasin Rahman Babu<br>Azariah | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |
| Prevalence of hepatitis b virus and associated risk factors in Irula tribal population.  | Vishnu.T.S and<br>PalaniswamyMuth<br>uswamy.  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2016-<br>2017 | 0.1000 | 6 months |
| Size dependent application of biologically<br>synthesized silver nanoparticles against<br>bacterial skin pathogens.  | Vishnu.T.S and<br>PalaniswamyMuth<br>uswamy.  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2016-<br>2017 | 0.1000 | 6 months |
| Production of antibiotic from actinomycete<br>from unexplored region of Kolli Hills, Tamil<br>Nadu and antibacterial activity against UTI<br>pathogens.            | Vishnu.T.S and<br>PalaniswamyMuth<br>uswamy.  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2016-<br>2017 | 0.1000 | 6 months |
| FTIR spectral analysis and comparative<br>antioxidant activity of chemical and biological<br>silver nanoparticles.   | Sunita, P. Rajiv, P.<br>and Palaniswamy,<br>M.  | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy         | 2016-<br>2017 | 0.1000 | 6 months |
| Crown ether proselytized conglomeration and<br>anthelmintic evaluation of bis-(3-phenyl, 5-<br>amino pyrazolyl)-18-crown-6 composite                               | Karpakavalli M,<br>Sasikala M,<br>Sangilimuthu AY,<br>Komala M and<br>Mohan S                       | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |
| Synthesis and characterization of biogenic<br>iron oxide nanoparticles using green<br>chemistry approach and evaluating their<br>biological activities             | P. Rajiv, B.<br>Bavadharani, M.<br>Naveen Kumar<br>andP. Vanathi                                    | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |
| Biodegradation of azo compounds from<br>tannery and textile effluents by Chlorella<br>vulgaris   | P.S. Subashini and<br>P. Rajiv  | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |
| Antioxidant potential and simultaneous<br>estimation of quercetin, rutin, and gallic acid<br>in curcuma species  | Sowmya Priya M,<br>Sangilimuthu A,<br>Karpagavalli M,<br>Ramkumar M,<br>Josphin Nirmala A           | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |
| Physiochemical Analysis of Pretreated<br>Biomedical Wastes   | Dr.Rajiv<br>P,Sreeremya S   | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |
| Fourier transform infra-red spectroscopy analysis of Erythrina variegate L   | Hemmalakshmi S,<br>Priyanga S, Devaki<br>K  | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2016-<br>2017 | 0.1000 | 6 months |

| Effect of hydro alcoholic extracts of Boswellia<br>serrata and Terminalia bellerica against<br>cyclo-oxygenase and lipoxygenase enzymes-<br>An in vitro approach | Mony RS, Baskaran<br>SK, Perumalasamy<br>M, Kannappan P  | Aquasub<br>Engineering                        | Non-<br>Government | Biochemist<br>ry         | 2016-<br>2017 | 0.1000 | 6 months |
|--|--|---|--------------------|--------------------------|---------------|--------|----------|
| Histopathological study TURBT biopsies of urinary bladder cancer   | Devaki, K and<br>Sathya, M   | Aquasub<br>Engineering                        | Non-<br>Government | Life<br>Science          | 2016-<br>2017 | 0.1000 | 6 months |
| Computational tools for analyzing hydrogen-<br>deuterium exchange of proteins  | T. Sivaraman   | Aquasub<br>Engineering                        | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |
| Species diversity and habitat inventory of<br>Puntiussp. from various water bodies of south<br>India   | Anbu Aravazhi<br>Arunkumar,<br>Thirunavukkarasu<br>Sivaraman and<br>Arunachalam<br>Manimekalan               | Aquasub<br>Engineering                        | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |
| The role of zinc oxide nanoparticles in<br>Sesamum indicum growth and yield  | Narendhran S,<br>Rajiv P, Rajeshwari<br>Sivaraj, Brindha P,<br>Cruz Charles                                  | Aquasub<br>Engineering                        | Non-<br>Government | Biotechnol<br>ogy - FASH | 2016-<br>2017 | 0.1000 | 6 months |
| Fascinating Actinomycetes from unexplored regions of pichavaram mangrove ecosystem   | Kalpana Devi, M<br>and Usha, R.  | Aquasub<br>Engineering                        | Non-<br>Government | Life<br>Science          | 2016-<br>2017 | 0.1000 | 6 months |
| Antibacterial activity of honey against selected pyogenic bacteria.  | Kulandhaivel, M.<br>Hridhya, V.<br>Ezhilarasi, M.R.<br>Parimala, M.<br>RekhaSivankuttyRa<br>dha, Mary Shama. | Aquasub<br>Engineering                        | Non-<br>Government | Microbiolo<br>gy         | 2016-<br>2017 | 0.1263 | 6 months |
| Sri G. Venkitaswamy Naidu Chair in Commerce  |  | Karpagam<br>Academy of<br>Higher<br>Education | Non-Gove           | ernment                  | 2016-<br>2017 | 200.00 |          |
| World Water Day  | NA   | Mrs. Shri<br>Devi                             | Non-<br>Government | Chemistry                | 2016-<br>2017 | 1.00   |          |
| Characterization of unexplored<br>amidohydrolase enzyme – pterindeaminase.   | Dr.M.Palaniswamy   | Aquasub<br>Engineering                        | Non-<br>Government | Microbiolo<br>gy         | 2015-<br>2016 | 0.1000 | 6 months |
| Hematological,Biochemical and<br>Histopathological aspects of Hercium<br>erinaceus ingestion in a rodent model A<br>Subchronic Toxicological Assesment           | Dr.L. Hariprasath  | Aquasub<br>Engineering                        | Non-<br>Government | Biochemist<br>ry         | 2015-<br>2016 | 0.1000 | 6 months |
| Green synthesis of silver nanoparticles using<br>tree oyster mushroom Pleurotus ostreatus<br>and its inhibitory activity against pathogenic<br>bacteria          | Dr.L. Hariprasath  | Aquasub<br>Engineering                        | Non-<br>Government | Biotechnol<br>ogy - FASH | 2015-<br>2016 | 0.1000 | 6 months |
| A novel green technology: Synthesis and<br>characterization of Ag/TiO2 nanocomposites<br>using Padina tetrastromatica (seaweed)<br>extract                       | Dr.P. Rajiv  | Aquasub<br>Engineering                        | Non-<br>Government | Biotechnol<br>ogy - FASH | 2015-<br>2016 | 0.1000 | 6 months |

| Mechanism of fenpropathrin resistance in red<br>spider mite, Oligonychus coffeae (Acarina:<br>Tetranychidae), infesting tea [Camellia<br>sinensis L. (O.Kuntze)] | Dr.G.R.Prabu              | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH       | 2015-<br>2016 | 0.1000 | 6 months |
|--|---------------------------|------------------------|--------------------|--------------------------------|---------------|--------|----------|
| Characterization of water-deficit stress<br>responsive R2R3-MYB transcription factor<br>gene, ScMYB50/23 from sugarcane  | Dr.G.R.Prabu              | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH       | 2015-<br>2016 | 0.1000 | 6 months |
| Molecular cloning and expression analysis of<br>MYB-related transcription factor gene,<br>ScMYB76 from sugarcane (Saccharum<br>Hybrid)                           | Dr.G.R.Prabu              | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH       | 2015-<br>2016 | 0.1000 | 6 months |
| Synthesis and characterization of Eichhornia<br>mediated copper oxide nano particles and<br>assessing their antifungal activity against<br>plant pathogens       | Dr.P. Rajiv               | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH       | 2015-<br>2016 | 0.1000 | 6 months |
| Antioxidant, cytotoxic and apoptotic activities<br>of crude extract of Alpinia purpurata on<br>cervical cancer cell line   | Dr.M.Nalini               | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH       | 2015-<br>2016 | 0.1000 | 6 months |
| Antidiabetic activity of aqueous extract of<br>Erythrina variegata L. bark in streptozotocin<br>induced diabetic rats  | Dr.K.Devaki               | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry               | 2015-<br>2016 | 0.1000 | 6 months |
| Application of multifactorial experimental<br>design for optimization of prodigiosin<br>production using Serratiamarcescens MBB01,<br>MBB02, and MBB05.          | Dr.B.V.Pradeep            | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy               | 2015-<br>2016 | 0.1000 | 6 months |
| Phytochemical screening and HPTLC<br>fingerprinting analysis of ethanolic extract of<br>Erythrina variegata L. flowers.  | Dr.K.Devaki               | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry               | 2015-<br>2016 | 0.1000 | 6 months |
| Chromatographic and spectroscopic Analysis<br>of Bioactive compounds from Cayratia trifolia<br>L.Stem  | Dr.V.K.Gopalakrish<br>nan | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry               | 2015-<br>2016 | 0.1000 | 6 months |
| Production and purification of angiotensin-<br>converting enzyme inhibitor by selected<br>bacterial strain for cancer therapy                                    | Dr. M.<br>Palaniswamy     | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy               | 2015-<br>2016 | 0.1000 | 6 months |
| Isolation of angiotensin-converting enzyme inhibitor producing bacteria from cow milk.   | Dr. M.<br>Palaniswamy     | Aquasub<br>Engineering | Non-<br>Government | Microbiolo<br>gy               | 2015-<br>2016 | 0.1000 | 6 months |
| Screening and production of anticarcinogenic<br>enzyme from Escherichia coli CTLS 20: L–<br>Asparaginase   | Dr. M.<br>Palaniswamy     | Aquasub<br>Engineering | Non-<br>Government | Microbial<br>Biotechnol<br>ogy | 2015-<br>2016 | 0.1000 | 6 months |

| Dr.B.V.Pradeep                 | Aquasub<br>Engineering  | Non-<br>Government  | Microbiolo<br>gy  | 2015-<br>2016   | 0.1000   | 6 months  |
|--------------------------------|---|---|---|---|--|---|
| Dr.R.Usha                      | Aquasub<br>Engineering  | Non-<br>Government  | Microbiolo<br>gy  | 2015-<br>2016   | 0.1000   | 6 months  |
| Dr. M.<br>Palaniswamy          | Aquasub<br>Engineering  | Non-<br>Government  | Life<br>Science   | 2015-<br>2016   | 0.1000   | 6 months  |
| Dr. M.<br>Palaniswamy          | Aquasub<br>Engineering  | Non-<br>Government  | Microbiolo<br>gy  | 2015-<br>2016   | 0.1000   | 6 months  |
| Dr.B.V.Pradeep                 | Aquasub<br>Engineering  | Non-<br>Government  | Microbiolo<br>gy  | 2015-<br>2016   | 0.1000   | 6 months  |
| Dr. M.<br>Palaniswamy          | Aquasub<br>Engineering  | Non-<br>Government  | Microbiolo<br>gy  | 2015-<br>2016   | 0.1000   | 6 months  |
| Dr. M.<br>Palaniswamy          | Aquasub<br>Engineering  | Non-<br>Government  | Microbiolo<br>gy  | 2015-<br>2016   | 0.1000   | 6 months  |
| Dr. D.Teepica Priya<br>Darsini | Aquasub<br>Engineering  | Non-<br>Government  | Microbiolo<br>gy  | 2015-<br>2016   | 0.1000   | 6 months  |
| Dr.R.Usha                      | Aquasub<br>Engineering  | Non-<br>Government  | Life<br>Science   | 2015-<br>2016   | 0.1000   | 6 months  |
| Dr.K.Devaki                    | Aquasub<br>Engineering  | Non-<br>Government  | Biochemist<br>ry  | 2015-<br>2016   | 0.1000   | 6 months  |
| Dr.V.K.Gopalakrish<br>nan      | Aquasub<br>Engineering  | Non-<br>Government  | Biochemist<br>ry  | 2015-<br>2016   | 0.1000   | 6 months  |
| Dr.K.Devaki                    | Aquasub<br>Engineering  | Non-<br>Government  | Biochemist<br>ry  | 2015-<br>2016   | 0.1000   | 6 months  |
|                                | Dr.R.UshaDr.R.UshaDr. M.<br>PalaniswamyDr. M.<br>PalaniswamyDr.B.V.PradeepDr. M.<br>PalaniswamyDr. M.<br>Palaniswamy </td <td>EngineeringDr.R.UshaAquasub<br/>EngineeringDr.R.UshaAquasub<br/>EngineeringDr. M.<br/>PalaniswamyAquasub<br/>EngineeringDr. B.V.PradeepAquasub<br/>EngineeringDr. M.<br/>PalaniswamyAquasub<br/>EngineeringDr. M.<br/>DarsiniAquasub<br/>EngineeringDr. R.UshaAquasub<br/>EngineeringDr. K.DevakiAquasub<br/>EngineeringDr. K.DevakiAquasub<br/>Engineering</td> <td>EngineeringGovernmentDr.R.UshaAquasub<br/>EngineeringNon-<br/>GovernmentDr. M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentDr. M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentDr. M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentDr. M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentDr. M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentDr. M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentDr. M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentDr. M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentDr. D. Teepica Priya<br/>DarsiniAquasub<br/>EngineeringNon-<br/>GovernmentDr. R.UshaAquasub<br/>EngineeringNon-<br/>GovernmentDr. K.DevakiAquasub<br/>EngineeringNon-<br/>GovernmentDr.K.DevakiAquasub<br/>EngineeringNon-<br/>GovernmentDr.K.DevakiAquasub<br/>EngineeringNon-<br/>Government</td> <td>EngineeringGovernmentgyDr.R.UshaAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gyDr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentLife<br/>ScienceDr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gyDr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gyDr.B.V.PradeepAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gyDr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gyDr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gyDr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gyDr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gyDr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gyDr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gyDr.R.UshaAquasub<br/>EngineeringNon-<br/>GovernmentLife<br/>ScienceDr.K.DevakiAquasub<br/>EngineeringNon-<br/>GovernmentBiochemist<br/>ryDr.V.K.Gopalakrish<br/>nanAquasub<br/>EngineeringNon-<br/>GovernmentBiochemist<br/>ry</td> <td>EngineeringGovernmentgy2016Dr.R.UshaAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy2015-<br/>2016Dr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentLife<br/>Science2015-<br/>2016Dr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy2015-<br/>2016Dr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy2015-<br/>2016Dr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy2015-<br/>2016Dr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy2015-<br/>2016Dr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy2015-<br/>2016Dr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy2015-<br/>2016Dr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy2015-<br/>2016Dr.D.Teepica Priya<br/>DarsiniAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy2015-<br/>2016Dr.R.UshaAquasub<br/>EngineeringNon-<br/>GovernmentScience2015-<br/>2016Dr.K.DevakiAquasub<br/>EngineeringNon-<br/>GovernmentBiochemist<br/>gy2015-<br/>2016Dr.K.Gopalakrish<br/>nanAquasub<br/>EngineeringNon-<br/>GovernmentBiochemist<br/>gy2015-<br/>2016Dr.K.DevakiAquasub<br/>EngineeringNon-<br/>Govern</td> <td>EngineeringGovernmentgy2016Dr.R.UshaAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy20150.1000Dr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentLife<br/>Science20150.1000Dr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy20150.1000Dr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy20150.1000Dr.B.V.PradeepAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy20150.1000Dr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy20150.1000Dr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy20150.1000Dr.M.<br/>PalaniswamyAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy20150.1000Dr.D.Teepica Priya<br/>DarsiniAquasub<br/>EngineeringNon-<br/>GovernmentMicrobiolo<br/>gy20150.1000Dr.R.UshaAquasub<br/>EngineeringNon-<br/>GovernmentLife<br/>Science20150.1000Dr.K.DevakiAquasub<br/>EngineeringNon-<br/>GovernmentBiochemist20150.1000Dr.K.Gopalakrish<br/>nanAquasub<br/>EngineeringNon-<br/>GovernmentBiochemist20150.1000Dr.K.Gopalakrish<br/>engineeringAquasub<br/>EngineeringNon-<br/>GovernmentBiochemist20150.1000</td> | EngineeringDr.R.UshaAquasub<br>EngineeringDr.R.UshaAquasub<br>EngineeringDr. M.<br>PalaniswamyAquasub<br>EngineeringDr. B.V.PradeepAquasub<br>EngineeringDr. M.<br>PalaniswamyAquasub<br>EngineeringDr. M.<br>DarsiniAquasub<br>EngineeringDr. R.UshaAquasub<br>EngineeringDr. K.DevakiAquasub<br>EngineeringDr. K.DevakiAquasub<br>Engineering | EngineeringGovernmentDr.R.UshaAquasub<br>EngineeringNon-<br>GovernmentDr. M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentDr. M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentDr. M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentDr. M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentDr. M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentDr. M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentDr. M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentDr. M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentDr. D. Teepica Priya<br>DarsiniAquasub<br>EngineeringNon-<br>GovernmentDr. R.UshaAquasub<br>EngineeringNon-<br>GovernmentDr. K.DevakiAquasub<br>EngineeringNon-<br>GovernmentDr.K.DevakiAquasub<br>EngineeringNon-<br>GovernmentDr.K.DevakiAquasub<br>EngineeringNon-<br>Government | EngineeringGovernmentgyDr.R.UshaAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gyDr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentLife<br>ScienceDr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gyDr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gyDr.B.V.PradeepAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gyDr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gyDr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gyDr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gyDr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gyDr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gyDr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gyDr.R.UshaAquasub<br>EngineeringNon-<br>GovernmentLife<br>ScienceDr.K.DevakiAquasub<br>EngineeringNon-<br>GovernmentBiochemist<br>ryDr.V.K.Gopalakrish<br>nanAquasub<br>EngineeringNon-<br>GovernmentBiochemist<br>ry | EngineeringGovernmentgy2016Dr.R.UshaAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy2015-<br>2016Dr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentLife<br>Science2015-<br>2016Dr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy2015-<br>2016Dr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy2015-<br>2016Dr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy2015-<br>2016Dr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy2015-<br>2016Dr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy2015-<br>2016Dr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy2015-<br>2016Dr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy2015-<br>2016Dr.D.Teepica Priya<br>DarsiniAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy2015-<br>2016Dr.R.UshaAquasub<br>EngineeringNon-<br>GovernmentScience2015-<br>2016Dr.K.DevakiAquasub<br>EngineeringNon-<br>GovernmentBiochemist<br>gy2015-<br>2016Dr.K.Gopalakrish<br>nanAquasub<br>EngineeringNon-<br>GovernmentBiochemist<br>gy2015-<br>2016Dr.K.DevakiAquasub<br>EngineeringNon-<br>Govern | EngineeringGovernmentgy2016Dr.R.UshaAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy20150.1000Dr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentLife<br>Science20150.1000Dr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy20150.1000Dr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy20150.1000Dr.B.V.PradeepAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy20150.1000Dr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy20150.1000Dr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy20150.1000Dr.M.<br>PalaniswamyAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy20150.1000Dr.D.Teepica Priya<br>DarsiniAquasub<br>EngineeringNon-<br>GovernmentMicrobiolo<br>gy20150.1000Dr.R.UshaAquasub<br>EngineeringNon-<br>GovernmentLife<br>Science20150.1000Dr.K.DevakiAquasub<br>EngineeringNon-<br>GovernmentBiochemist20150.1000Dr.K.Gopalakrish<br>nanAquasub<br>EngineeringNon-<br>GovernmentBiochemist20150.1000Dr.K.Gopalakrish<br>engineeringAquasub<br>EngineeringNon-<br>GovernmentBiochemist20150.1000 |

| Phytochemical screening of and free radical<br>scavenging activity of cholroform extract of<br>Sita acuta Burm.F   | Dr.V.K.Gopalakrish<br>nan | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2015-<br>2016 | 0.1000 | 6 months |
|--|---------------------------|------------------------|--------------------|--------------------------|---------------|--------|----------|
| Screening of the Antioxidant Potential of the<br>Leaves and Flowers Extract of Erythrina<br>variegata L. : A Comparative Study                                     | Dr.K.Devaki               | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2015-<br>2016 | 0.1000 | 6 months |
| Biochemical fingerprinting and<br>pharmacological applications of Barleria<br>noctiflora L leaves  | Dr.A.Sangilimuthu         | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2015-<br>2016 | 0.1000 | 6 months |
| In vitro anti-urolithiasis potentials of<br>Argemone mexicana L. leaves  | Dr.A.Sangilimuthu         | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2015-<br>2016 | 0.1000 | 6 months |
| Synthesis of flexirubin-mediated silver<br>nanoparticles using Chryseobacterium<br>artocarpi CRCT 8497 and investigation of its<br>anticancer activity             | Dr.R.Usha                 | Aquasub<br>Engineering | Non-<br>Government | Life<br>Science          | 2015-<br>2016 | 0.1000 | 6 months |
| Effects of chintinase from Trichoderma viride<br>on feeding, growth and biochemical<br>parameters of the rice moth, Corcyra<br>cephalonica Stainton                | Dr.A.Sangilimuthu         | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2015-<br>2016 | 0.1000 | 6 months |
| Isolation, structural characterization of Oleic<br>acid from Zaleya decandra root extract  | Dr.V.K.Gopalakrish<br>nan | Aquasub<br>Engineering | Non-<br>Government | Life<br>Science          | 2015-<br>2016 | 0.1000 | 6 months |
| Unraveling antibiofilm potency of<br>Strobilanthes Kunthiana Nees T Anderson Ex<br>Benth against throat-infectious methicillin-<br>resistant Staphylococcus aureus | Dr.A.Sangilimuthu         | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2015-<br>2016 | 0.1000 | 6 months |
| Influence of zinc oxide nanoparticles on<br>growth of Sesamum indicum L. in zinc<br>deficient soil   | Dr. P. Rajiv              | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2015-<br>2016 | 0.1000 | 6 months |
| Optimization of conditions and production of<br>Carboxy Methyl Cellulase by bacteria isolated<br>from higher termite soil  | Dr. P. Rajiv              | Aquasub<br>Engineering | Non-<br>Government | Biotechnol<br>ogy - FASH | 2015-<br>2016 | 0.1000 | 6 months |
| In vitro Free Radical Scavenging Activity,<br>Phytochemical Screening and Quantitative<br>Analysis of Passiflora ligularis   | Dr.K.Devaki               | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2015-<br>2016 | 0.1000 | 6 months |
| Assesment of dual inhibitory activity of<br>Epifriedelanol isolated from Cayratia trifolia<br>against ovaraian cancer  | Dr.V.K.Gopalakrish<br>nan | Aquasub<br>Engineering | Non-<br>Government | Biochemist<br>ry         | 2015-<br>2016 | 0.1000 | 6 months |

| Study of structural effects on the dielectric<br>and magnetic properties of alkaline earth<br>metals doped SmTiO3  | M. Kanagaraj, P.<br>Sathish Kumar, I.<br>Phebe Kokila,<br>Helen Annal<br>Therese,                           | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science | 2015-<br>2016 | 0.1000 | 6 months |
|--|---|------------------------|--------------------|------------------|---------------|--------|----------|
| Impact of annealing treatment on structural<br>and dc electrical properties of spin coated<br>tungsten trioxide thin films for Si/WO3/Ag   | M. V. Beena<br>Dr. B Janarthanan  | Aquasub<br>Engineering | Non-<br>Government | Physics          | 2015-<br>2016 | 0.1000 | 6 months |
| junction diode<br>Synthesis and characterization of Co-doped<br>lithium manganese oxide as a cathode<br>material for rechargeable Li-ion battery   | S.Sharmila  | Aquasub<br>Engineering | Non-<br>Government | Physics          | 2015-<br>2016 | 0.1000 | 6 months |
| Bis (3-Methoxy-4-Hydroxybenzaldehyde-<br>2,4,6-Trinitrophenol) organic cocrystal:<br>synthesis and physico-chemical properties   | N. Sudharsana,<br>V. Krishnakumar,<br>R. Nagalakshmi  | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science | 2015-<br>2016 | 0.1000 | 6 months |
| Synthesis and evaluation of some novel N-<br>substituted rhodanines for their anticancer<br>activity   | Dr.S.Ravi   | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science | 2015-<br>2016 | 0.1000 | 6 months |
| A systematic investigation of structural,<br>optical and magnetic properties of pristine<br>BaFe2O4, Mg and Mg, Cs co-doped in BaFe2-<br>xMgxO4 and Ba1-xCsxFe2-<br>yMgyO4 spinel nanoferrites | M. Kanagaraj, I.<br>Phebe Kokila, N.<br>Subbulakshmi,<br>P. Sathish Kumar,<br>A. Leo Rajesh, S.<br>Arumugam | Aquasub<br>Engineering | Non-<br>Government | Physics          | 2015-<br>2016 | 0.1000 | 6 months |
| A facile one pot microwave synthesis of 2-<br>amino-5-aryl thiazole by using NaHSO4 –SiO2<br>heterogeneous catalyst in dry media   | Dr.M. R. Ezhilarasi   | Aquasub<br>Engineering | Non-<br>Government | Chemistry        | 2015-<br>2016 | 0.1000 | 6 months |
| Green synthesis, 1D and 2D NMR spectral<br>characterization of imidazole fused with<br>pyrimidine nucleus by using grinding<br>techniques  | Dr.M. R. Ezhilarasi   | Aquasub<br>Engineering | Non-<br>Government | Chemistry        | 2015-<br>2016 | 0.1000 | 6 months |
| Synthesis and molecular docking studies of<br>novel phenothiazine chalcone derivatives as<br>T315I mutated Bcr-Abl kinase inhibitors   | Dr.S.Ravi   | Aquasub<br>Engineering | Non-<br>Government | Chemistry        | 2015-<br>2016 | 0.1000 | 6 months |
| Adsorption of methylene blue dye by citric<br>acid modified leaves of Ricinus communis<br>from aqueous solutions   | M. Makeswari  | Aquasub<br>Engineering | Non-<br>Government | Chemistry        | 2015-<br>2016 | 0.1000 | 6 months |
| Removal of dyes from aqueous solution by using modified chitosan as an adsorbent   | M. Makeswari  | Aquasub<br>Engineering | Non-<br>Government | Chemistry        | 2015-<br>2016 | 0.1000 | 6 months |
| Synthesis, cytotoxic activity and molecular<br>docking study of bis-rhodanine derivative   | Dr.S.Ravi   | Aquasub<br>Engineering | Non-<br>Government | Chemistry        | 2015-<br>2016 | 0.1000 | 6 months |
| Square wave voltammeter sensing of ibuprofen on glassy carbon electrode  | K. Sundaram   | Aquasub<br>Engineering | Non-<br>Government | Chemistry        | 2015-<br>2016 | 0.1000 | 6 months |

| AES Algorithm Basedf Secure Data<br>Transmission for Wireless Sensor Networks  | Prema.R                | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic                     | 2015-<br>2016 | 0.1000 | 6 months |
|--|------------------------|------------------------|--------------------|--|---------------|--------|----------|
| Speed Control of an IPMSM Drive System<br>Using MWNN-PSO Based MRPID Controller  | SairaBanu.S            | Aquasub<br>Engineering | Non-<br>Government | ation<br>Systems<br>Electronics<br>and             | 2015-<br>2016 | 0.1000 | 6 months |
| An Enhanced VLSI Architecture fo Calculating   | Saira Banu.S           | Aquasub                | Non-               | Communic<br>ation<br>Systems<br>Electronics        | 2015-         | 0.1000 | 6 months |
| Power Spectral Density Based on Welch<br>Method  | Salla Dallu.S          | Engineering            | Government         | and<br>Communic<br>ation<br>Systems                | 2013-2016     | 0.1000 | 6 montus |
| Detection And Moving of Benign Mind Tumor<br>From An Mri File Via Wireless Networks  | Shanmugapriya,<br>M.M. | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs                                    | 2015-<br>2016 | 0.1000 | 6 months |
| Solving fuzzy simultaneous equations by the fuzzy Laplace transform method   | M. M.<br>Shanmugapriya | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2015-<br>2016 | 0.1000 | 6 months |
| Impulse Noise Removal Using Enhanced<br>Efficient Leading Diagonal Sorting Algorithm   | SairaBanu.S            | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Systems | 2015-<br>2016 | 0.1000 | 6 months |
| An Intelligent Technique based MRPID<br>Controller for Controlling the Speed of an<br>IPMSM Drive System                       | SairaBanu.S            | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Systems | 2015-<br>2016 | 0.1000 | 6 months |
| A Multi-Wavelet Network Particle Swarm<br>Optimization Based MRPID of Interior<br>Permanent Magnet Synchronous Motor<br>Drives | SairaBanu.S            | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2015-<br>2016 | 0.1000 | 6 months |
| Phytochemical investigation and in vitro<br>antimicrobial activity of Richardia scabra   | Dr.S.Ravi              | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2015-<br>2016 | 0.1000 | 6 months |
| Adsorption of nickel ions by using binary metal oxide from aqueous solution  | M. Makeswari           | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2015-<br>2016 | 0.1000 | 6 months |
| Mild steel corrosion inhibition effect on<br>pyrazole compound in acidic media   | Dr.M. R. Ezhilarasi    | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2015-<br>2016 | 0.1000 | 6 months |
| Simultaneous electrochemical determination<br>of paracetamol and ibuprofen at the glassy<br>carbon electrode                   | K. Sundaram            | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2015-<br>2016 | 0.1000 | 6 months |
| Nanostructured polyaniline modified<br>electrode for the quantification of<br>paracetamol in the pharmaceutical samples        | K. Sundaram            | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2015-<br>2016 | 0.1000 | 6 months |
| Identification of medicinal plants in homam: a religious practice  | Dr.A. Thangamani       | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2015-<br>2016 | 0.1000 | 6 months |
| Some endemic medicinal plants of andamans with antimicrobial potential   | Dr.A. Thangamani       | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2015-<br>2016 | 0.1000 | 6 months |

| Rapid green synthesis of zinc oxide<br>nanoparticles using Kedrostis Foetidissima<br>(Jacq.) cogn leaf                            | R. Sharmila Devi            | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2015-<br>2016 | 0.1000 | 6 months |
|---|-----------------------------|------------------------|--------------------|--|---------------|--------|----------|
| Synthesis and biological activities of some<br>3,5-diaryl-N-hydroxy-tetrahydro-1,4-<br>thiazine-1,1-dioxides                      | A. Thangamani               | Aquasub<br>Engineering | Non-<br>Government | Chemistry  | 2015-<br>2016 | 0.1000 | 6 months |
| A novel design of electrostatic actuation<br>based on comb drive MEMS resonator using<br>vibrating energy storage application     | Dr. V. Senthil<br>Kumar     | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2015-<br>2016 | 0.1000 | 6 months |
| Raman, PL and hall effect studies of CdS thin<br>film deposited by chemical bath<br>deposition                                    | Dr. V. Senthil<br>Kumar     | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2015-<br>2016 | 0.1000 | 6 months |
| Raman, PL and hall effect studies of Cdse thin<br>film deposited by chemical bath<br>deposition                                   | Dr. V. Senthil<br>Kumar     | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2015-<br>2016 | 0.1000 | 6 months |
| Growth and study of annealing effect on the<br>optical and structural properties of<br>chemically deposited CdSexS1-x thin film   | Dr. V. Senthil<br>Kumar     | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2015-<br>2016 | 0.1000 | 6 months |
| Enhanced performance of a floating cum<br>tilted wick type solar still for the climatic<br>conditions of coimbatore during winter | Dr.B Janarthanan            | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2015-<br>2016 | 0.1000 | 6 months |
| Performance evaluation of tilted wick-type<br>solar still integrated with shallow solar pond                                      | K.<br>Shanmugasundara<br>m, | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2015-<br>2016 | 0.1000 | 6 months |
| Design, fabrication and working of in- house spin coating unit for thin film deposition   | Dr.B.Janarthanan            | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2015-<br>2016 | 0.1000 | 6 months |
| Design, fabrication and performance analysis<br>of a low cost cylindrical trough collector with<br>aluminium receiver             | Dr.B.Janarthanan            | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2015-<br>2016 | 0.1000 | 6 months |
| Structural and electrical properties of<br>Li4Mn4.9Ni0.1012 as a cathode material<br>for rechargeable Li-ion batteries            | S.Sharmila                  | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2015-<br>2016 | 0.1000 | 6 months |
| Green synthesis of silver nano particle using<br>hibiscus Rosa Sinensis   | Dr.K. Viswanathan           | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2015-<br>2016 | 0.1000 | 6 months |
| Performance and Analysis of Recent Thin Film<br>Solar Cells Status and Perspectives   | Dr.S.Saira Banu             | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Systems | 2015-<br>2016 | 0.1000 | 6 months |
| Efficient Multipath Routing and Congestion<br>Conrol Scheme for Wireless Sensor Networks  | Dr.S.Saira Banu             | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation            | 2015-<br>2016 | 0.1000 | 6 months |

|  |   |                        |                    | Systems  |               |        |          |
|--|---|------------------------|--------------------|--|---------------|--------|----------|
| A Study of Advanced Wireless Networks<br>Technology Implementation   | Subramanian.K   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Systems | 2015-<br>2016 | 0.1000 | 6 months |
| A hardware approach to digital image<br>steganography using blackfin ADSP BF 532.                                    | M. Selvam   | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2015-<br>2016 | 0.1000 | 6 months |
| A Study on Various Algorithm for Salt and<br>Pepper Noise removal  | Saira Banu.S  | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Systems | 2015-<br>2016 | 0.1000 | 6 months |
| A Survey on secure and energy efficient data aggregation for wireless sensor netoworks                               | Prema.R   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2015-<br>2016 | 0.1000 | 6 months |
| A Survey on Wire Free Power Transmission in<br>Biomedical Implants   | Saira Banu.S  | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Systems | 2015-<br>2016 | 0.1000 | 6 months |
| Effect of different current density on<br>structural and mechanical properties of Fe-<br>Ni-Co alloy thin films      | Dr.V. Senthil<br>Kumar                                  | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2015-<br>2016 | 0.1000 | 6 months |
| Single axis solar tracker for parabolic trough<br>cylindrical concentrator   | Dr.B. Janarthanan                                       | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2015-<br>2016 | 0.1000 | 6 months |
| Synthesis and characterization of Fe-Ni- Co<br>magnetic thin films at different bath<br>temperature                  | Dr.V. Senthil<br>Kumar                                  | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2015-<br>2016 | 0.1000 | 6 months |
| Structural properties of tin oxide thin films prepared by sol-gel technique  | Dr.V. Senthil<br>Kumar                                  | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2015-<br>2016 | 0.1000 | 6 months |
| Electrical characterization of tin oxide thin films prepared by dip coating technique                                | Dr.V. Senthil<br>Kumar                                  | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2015-<br>2016 | 0.1000 | 6 months |
| Structural and optical properties of NiS<br>nanoparticles synthesized by chemical<br>precipitation method            | Dr.V. Senthil<br>Kumar                                  | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2015-<br>2016 | 0.1000 | 6 months |
| Investigation on optical properties of CuS<br>and Zn doped CuS thin films by chemical bath<br>deposition method      | A. Sahana Fathima ,<br>N. Sivaguru,<br>V. Senthil Kumar | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2015-<br>2016 | 0.1000 | 6 months |
| Preparation and Characterization of ZnO<br>Nanoparticles using Moringa Oleifera extract<br>by Green Synthesis Method | S. Sharmila   | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2015-<br>2016 | 0.1000 | 6 months |

| A novel rhombohedron-like nickel ferrite<br>nanostructure: Microwave combustion<br>synthesis, structural characterization and<br>magnetic properties | G. Suresh Kumar,<br>J. Akbar, R.<br>Govindan,<br>E. K. Girija, M.<br>Kanagaraj | Aquasub<br>Engineering | Non-<br>Government | Physics  | 2015-<br>2016 | 0.1000 | 6 months |
|--|--|------------------------|--------------------|--|---------------|--------|----------|
| Brain tumor detection based on probabilistic<br>neural network(PNN) training process with<br>back propagation<br>neural network(BPNN) classification | M. M.<br>Shanmugapriya,  | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2015-<br>2016 | 0.1000 | 6 months |
| Medical image fusion based on fuzzy logic  | M.M.Shanmugapriy<br>a  | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2015-<br>2016 | 0.1000 | 6 months |
| 2-Dominator coloring for various graphs in graph theory  | M.M.Shanmugapriy<br>a  | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2015-<br>2016 | 0.1000 | 6 months |
| Application of intutionistic fuzzy matrix in document retrieval systems  | Gandhimathi,T.,<br>Anitha, N. & Latha,<br>M.                                   | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs                                    | 2015-<br>2016 | 0.0750 | 6 months |
| A Note on (Q,L)-Fuzzy Subhemirings of a Hemiring   | Gandhimathi,T.,<br>Anitha, N. & Latha,<br>M.                                   | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs                                    | 2015-<br>2016 | 0.1000 | 6 months |
| Isomorphism and anti isomorphism in Q-<br>fuzzy translation of interval valued Q-fuzzy<br>subhemirings of a hemiring                                 | Latha, M. & Anitha,<br>N.  | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs                                    | 2015-<br>2016 | 0.1000 | 6 months |
| Stochastic model for a single grade system<br>with three components of threshold and<br>correlated inter-decision times                              | K. Kalidass  | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs                                    | 2015-<br>2016 | 0.1000 | 6 months |
| Shortest Path identification using minimum<br>hop cout and maximum bandwidth<br>constrained based algorithm in NOC                                   | Shanmugapriya,<br>M.M.   | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs                                    | 2015-<br>2016 | 0.1000 | 6 months |
| Shortest Path Algorithm And its<br>Implementation  | Dr. M.M<br>shanmugapriya   | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs                                    | 2015-<br>2016 | 0.1000 | 6 months |
| Some graph operations on signed product cordial labeling graphs  | K. Kalidass  | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs                                    | 2015-<br>2016 | 0.1000 | 6 months |
| Existence solutions for Liouville-caputo type<br>fractional differential equations with global<br>multi-point and boundary conditions                | Dr. M.M<br>shanmugapriya   | Aquasub<br>Engineering | Non-<br>Government | Mathemati<br>cs                                    | 2015-<br>2016 | 0.1000 | 6 months |
| Channel Allocation of Energy Efficient<br>Shortest path Routing Protocol for Wireless<br>Sensor Networks   | Prema.R  | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2015-<br>2016 | 0.1000 | 6 months |
| Structural, optical and electrical properties of<br>CuO thin films prepared by spray pyrolysis   | S. Muthukrishnan   | Aquasub<br>Engineering | Non-<br>Government | Basic<br>Science                                   | 2015-<br>2016 | 0.1000 | 6 months |

| Implementation of Folded FIR Filter Direct<br>Form using VHDL Programming   | Subramanian.K   | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>communica<br>tion<br>systems | 2015-<br>2016 | 0.1000 | 6 months |
|---|---|------------------------|--------------------|--|---------------|--------|----------|
| Micro sensor as Humidity Senor  | Saira Banu.S  | Aquasub<br>Engineering | Non-<br>Government | Electronics<br>and<br>Communic<br>ation<br>Systems | 2015-<br>2016 | 0.1000 | 6 months |
| Low dose of L- glutamic acid attenuated the<br>neurological dysfuntions and excite toxicity in<br>bilateral common carotid artery<br>occuludad mice                     | Muthiah<br>Ramananthan,<br>Abdul Khayum<br>Khadar, Justin<br>Antony | Aquasub<br>Engineering | Non-<br>Government | pharmacy   | 2015-<br>2016 | 0.1000 | 6 months |
| Wound Healing Potential of a Herbal Gel<br>Prepared From Leaf Extract of Holarrhena<br>Antidysenterica Wall   | G.PRAVEENA  | Aquasub<br>Engineering | Non-<br>Government | Pharmacy   | 2015-<br>2016 | 0.1000 | 6 months |
| Formulation and development of colon<br>specific multiparticulate system of<br>Capectitabine  | R. Sundra<br>Ganapathy  | Aquasub<br>Engineering | Non-<br>Government | pharmacy   | 2015-<br>2016 | 0.1000 | 6 months |
| Development and evaluation of anti cancer<br>activity of phytosome formulated from the<br>root extract of Clerodendron infortunatum<br>Linn.                            | R.<br>Sundaraganapathy,   | Aquasub<br>Engineering | Non-<br>Government | pharmacy   | 2015-<br>2016 | 0.1000 | 6 months |
| Formulation and evaluation of novel bucco<br>adhesive tablets of salbutamol sulphate  | R. Gayathri   | Aquasub<br>Engineering | Non-<br>Government | pharmacy   | 2015-<br>2016 | 0.1000 | 6 months |
| Holarrhena antidysenterica wall   | G.Praveena, N.<br>Jayashree,<br>K. Abdul Khayum                     | Aquasub<br>Engineering | Non-<br>Government | pharmacy   | 2015-<br>2016 | 0.1000 | 6 months |
| Pattern of Pharmaceutical Drug Poisoning in<br>South Indian Tertiary Care Hospitals   | Dr.R.Sundara<br>Ganapathy   | Aquasub<br>Engineering | Non-<br>Government | Pharmacy   | 2015-<br>2016 | 0.1000 | 6 months |
| Isolation, Spectral Identification of Quercetin,<br>and Determination of Wound Healing Activity<br>from the Alcoholic Root Extract of<br>Clerodendron Infortunatum Linn | Dr.Sundaraganapat<br>hy   | Aquasub<br>Engineering | Non-<br>Government | Pharmacy   | 2015-<br>2016 | 0.1000 | 6 months |
| Antiulcerogenic Activity on Aqueous Crude<br>Extract of Emblica Officinalis Gaerth in<br>Pylorus Ligated (Shay) Rats  | Dr.R.Sundara<br>Ganapathy   | Aquasub<br>Engineering | Non-<br>Government | Pharmacy   | 2015-<br>2016 | 0.1000 | 6 months |
| Anti-diabetic activity of Cassia auriculata flowers in $\alpha$ - amylase inhibition and glucose uptake by isolated rat hemi-diapharm                                   | Dr.R.Sundara<br>Ganapathy   | Aquasub<br>Engineering | Non-<br>Government | Pharmacy   | 2015-<br>2016 | 0.1000 | 6 months |

| Development and Assessment of Anti Cancer<br>Activity of Phytosome Using Isolated<br>Compound from Clerodendron Paniculatum<br>Linn Root Extract  | Dr.R.Sundara<br>Ganapathy   | Aquasub<br>Engineering | Non-<br>Government | Pharmacy            | 2015-<br>2016 | 0.1000 | 6 months |
|---|---|------------------------|--------------------|---------------------|---------------|--------|----------|
| Development and assessment of anti cancer<br>activity of phytosome using isolated<br>compound from Clerodendron<br>infortunatum Linn root extract | R.<br>Sundaraganapathy,   | Aquasub<br>Engineering | Non-<br>Government | pharmacy            | 2015-<br>2016 | 0.1000 | 6 months |
| Formulation and Evaluation of Taste Masking<br>Ofloxacin for Oral Suspension and<br>Comparative Evaluation with Marketed<br>Sample                | Dr.R.Sundara<br>Ganapathy   | Aquasub<br>Engineering | Non-<br>Government | Pharmacy            | 2015-<br>2016 | 0.1000 | 6 months |
| Effect of NMDA receptor antagonist and 5-<br>HI1A receptor agonist on behavioral<br>parameters in serotonin depletion MIC<br>model                | Abdul Khayum<br>Khadar Bhatcha,<br>Darshit B Shah, N.<br>Spandana, M.<br>Ramanathan | Aquasub<br>Engineering | Non-<br>Government | Pharmacy            | 2015-<br>2016 | 0.1000 | 6 months |
| Performance Analysis of TimeLine Algorithm<br>against CONS, PBS_PRO and BestGap in Grid<br>Environment using Alea                                 | Dr. M. Anand<br>Kumar, V.O. Bimal   | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Social Ant Based Sensitive Item Hiding with<br>Optimal Side Effects for Data Publishing   | Mr.Tamilselvan  | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| A Secure Authentication Infrastructure for IoT<br>Enabled Smart Mobile Devices – An Initial<br>Prototype  | Dr.S.Veni   | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Semantically Document Clustering Using<br>Contextual Similarities   | Dr.Agnise Kala<br>Rani.X  | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Analysis of real time social tweets for opinion mining  | Sheeja.S  | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| An effective filtering on big data by finding<br>relevant features to extract useful information  | Dr.Agnise Kala<br>Rani.X  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2015-<br>2016 | 0.1000 | 6 months |
| Multi user profile orient access control based<br>integrity management for security<br>management in data warehouse                               | Dr.Agnise Kala<br>Rani.X  | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2015-<br>2016 | 0.1000 | 6 months |
| An enhanced approach for performance<br>improvement using hybrid optimization<br>algorithm with K-means++   | Dr.S.Veni   | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2015-<br>2016 | 0.1000 | 6 months |
| Green based Software Development Life Cycle<br>Model for Software Engineering   | Mohan Kumar,M   | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |

| Green Database Design Model in Software<br>Development Life Cycle Phase  | Mohan Kumar,M                         | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
|--|---------------------------------------|------------------------|--------------------|---------------------|---------------|--------|----------|
| Test suite minimization and empirical analysis of optimization algorithms  | Dr.R. Gunasundari                     | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Significance of data mining techniques in disease diagnosis and biomedical research  | Dr.R. Gunasundari                     | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Gravitational Bee Search Algorithm with<br>Fuzzy Logic for Effective Test Suite<br>Minimization and Prioritization                               | Dr.R. Gunasundari                     | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Survey on Identifying Packet Misbehavior in<br>Network Virtualization  | Dr. M. Anand<br>Kumar, S. Reshmi      | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| A Novel Approach in Vehicle Object<br>Classification System with Hybrid of Central<br>and Hu Moment Features using Back<br>Propagation Algorithm | Dr.R. Gunasundari                     | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Hybrid of Statistical and Spectral Texture<br>Features for Vehicle Object Classification<br>System   | Dr.R. Gunasundari                     | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| An adaptive behavioral learning technique<br>based bilateral asymmetry detection in<br>mammogram images  | D. Shanmuga<br>Priyaa,<br>S. Kowsalya | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2015-<br>2016 | 0.1000 | 6 months |
| Curvelet based seed point segmentation for<br>abnormality detection in fetus us images   | Sheeja                                | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2015-<br>2016 | 0.1000 | 6 months |
| Certificate Revocation List Distribution using<br>Minimum Spanning Tree  | Anitha.G                              | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Different Sorting Algorithm's Comparison<br>based Upon the Time Complexity   | K.Thilakavalli                        | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Comparison of different sorting algorithms in<br>Data Structure based upon the Time<br>Complexity  | K.Thilakavalli                        | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Enhanced Clustering Based Approach for<br>Predicting Next Web Page using Web Log<br>Data- A Study  | Thomson Fredrik,<br>E.J.,             | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Bayesian correlated equilibrium based IDS for MANet  | A. Edwin Robert                       | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2015-<br>2016 | 0.1000 | 6 months |
| An efficient clustering approach using hybrid<br>swarm intelligence based artificial Bee<br>colony-<br>Firefly algorithm                         | E.J. Thomson<br>Fredrick              | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2015-<br>2016 | 0.1000 | 6 months |

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|---|-------------------------|------------------------|--------------------|---------------------|---------------|--------|----------|
| Leveraging the power of software defined<br>paradigm to control communication in a<br>network                         | X. Agnes Kalarani       | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2015-<br>2016 | 0.1000 | 6 months |
| Encoding-Mat: A noval encryption method to secure information in cloud storage when data is rest                      | K. Thiligam             | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2015-<br>2016 | 0.1000 | 6 months |
| Identifying, Categorizing and Mitigating<br>Performance Interferences in Virtualized<br>Environments – A Survey       | Dr.S.Veni               | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Medical Data Mining Techniques for Health<br>Care Systems   | Dr. M. Anand<br>Kumar   | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Heart Disease Prediction Using Data Mining<br>Classification  | Dr.Shanmuga<br>Priyaa,D | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Comparative analysis of data compression<br>and pattern matching techniques for<br>biological big data                | S. Manju Priya          | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2015-<br>2016 | 0.0959 | 6 months |
| An effective structure for maze tab logic using dynamic architectural design  | X. Agnes Kalarani       | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2015-<br>2016 | 0.1000 | 6 months |
| Hybrid features based on Zernike moments<br>and single value decomposition (SVD) for<br>vehicle classification system | R. Gunasundari          | Aquasub<br>Engineering | Non-<br>Government | Computer<br>Science | 2015-<br>2016 | 0.1000 | 6 months |
| A Survey on Heart Disease Prediction Using<br>Data Mining Techniques  | Dr.Shanmuga<br>Priyaa,D | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Swarm Optimizer Based on the Sensitive Rule<br>Hiding with the Constraints Minimization for<br>the Data Publishing    | Dr. S.Veni              | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Fuzzy Based Support Vector Machine<br>Classifier With Wiener Filter (FSVM-WF)For<br>Intrusion Detection               | Dr. S.Veni              | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Privacy Preserving Accuracy Constrain In<br>Optimized Ant Based Algorithm   | Dr. S.Veni              | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Improved Extreme Learning Machine (IELM)<br>Classifier for Intrusion Detection System                                 | Dr. S.Veni              | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Software Defect Prediction Using Improved<br>Support Vector Machine Classifier  | Dr. S.Veni              | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Recent Advanced Computing Methods<br>Employed in Web Service Automation - A<br>Surve                                  | S. Manju Priya          | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |
| Survey on Data Mining Algorithms in Disease<br>Prediction   | S. Manju Priya          | Aquasub<br>Engineering | Non-<br>Government | CS, CA & IT         | 2015-<br>2016 | 0.1000 | 6 months |

| A Case Study On Intrusion Detection On<br>Mobile Security using SIM and PDA   | Manjula, D,<br>K.Yuvaraj and<br>K.Kathirvel                       | Aquasub<br>Engineering                        | Non-<br>Government | CS, CA & IT             | 2015-<br>2016 | 0.1000 | 6 months |
|---|---|---|--------------------|-------------------------|---------------|--------|----------|
| A perspective analysis on removal of<br>duplicate records using data mining<br>techniques: A<br>survey                      | D. Shanmuga<br>Priyaa   | Aquasub<br>Engineering                        | Non-<br>Government | Computer<br>Science     | 2015-<br>2016 | 0.1000 | 6 months |
| Efficient Outlier Detection Using Graph Based<br>Semi Supervised Clustering with BAT<br>Algorithm                           | Dr.R. Gunasundari   | Aquasub<br>Engineering                        | Non-<br>Government | CS, CA & IT             | 2015-<br>2016 | 0.1000 | 6 months |
| Prop up the Farming Community with E-<br>Services: Web Based Services for Agriculture                                       | K.Kiruthika and R.<br>Parimala                                    | Aquasub<br>Engineering                        | Non-<br>Government | CS, CA & IT             | 2015-<br>2016 | 0.1000 | 6 months |
| Energy Efficient Techniques in Wireless<br>Networks   | Dr. M. Anand<br>Kumar   | Aquasub<br>Engineering                        | Non-<br>Government | CS, CA & IT             | 2015-<br>2016 | 0.1000 | 6 months |
| Single Pass Attribute Value Frequency based<br>Outlier Detection for Large-Scale Categorical<br>Data                        | Dr.R. Gunasundari   | Aquasub<br>Engineering                        | Non-<br>Government | CS, CA & IT             | 2015-<br>2016 | 0.1000 | 6 months |
| An Effective Enhancement in Optimal<br>Architecture Construction of Ensembling<br>Classifiers for Financial Fraud Detection | Dr.R. Gunasundari   | Aquasub<br>Engineering                        | Non-<br>Government | CS, CA & IT             | 2015-<br>2016 | 0.1000 | 6 months |
| Secured Structural Design for Software<br>Defined Data Center Networks  | Dr. M. Anand<br>Kumar   | Aquasub<br>Engineering                        | Non-<br>Government | CS, CA & IT             | 2015-<br>2016 | 0.0750 | 6 months |
| Pandit Veera Swamy Naidu Chair in Electrical<br>Engineering   | Pandit Veera<br>Swamy Naidu<br>Chair in Electrical<br>Engineering | Karpagam<br>Academy of<br>Higher<br>Education | Non-Government     |                         | 2015-<br>2016 | 200.00 |          |
| National Science Day  | NA  | Karthick<br>Enterprises                       | Non-<br>Government | Science &<br>Humanities | 2015-<br>2016 | 1.00   |          |