



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/001

24.10.2020

To

Dr.Anderson.A

Associate Professor

Department of Aeronautical Engineering

Dear Sir / Madam,

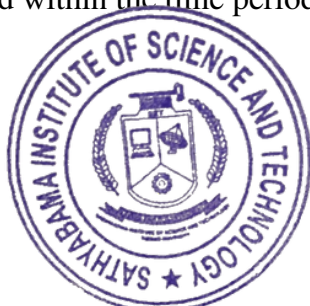
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Multipurpose unmanned aerial vehicle disease control and agriculture drone**" at a total cost of Rs.992500.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
- The innovators should inform the institution before he/she intends to apply for the patent of the design, process or product of the innovation
- Project Monitoring Committee will review the progress of the project and its implementation
- The complete project plan with clear milestones are to be submitted for the release of the fund
- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/002

24.10.2020

To

Dr.P.Boomadevi

Associate Professor

Department of Aeronautical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Hygro-Thermal Buckling and Vibration Behaviour of Stiffener Used in Aero Wing Made of Hybrid Microballoon Reinforced Syntactic Foam Sandwich Composite**" at a total cost of Rs.104000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/003

24.10.2020

To

Mr.G.Madhan Kumar

Assistant Professor

Department of Aeronautical Engineering

Dear Sir / Madam,

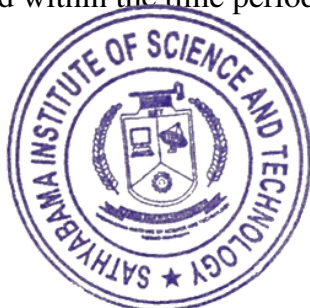
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Unmanned Ground Robot For Assisting Soldiers In Counter Insurgency (Ci)/ Counter Terrorism (Ct) Operations**" at a total cost of Rs.54000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/004

24.10.2020

To

Mr.R.Gokulnath

Assistant Professor

Department of Aeronautical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Influence of Tb, Gd/ZrO₂ composite on Ti-6Al-4V and its biocompatibility evaluation for biomedical applications**" at a total cost of Rs.218000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/005

24.10.2020

To

Mr.R.Kaja Bantha Navas

Assistant Professor

Department of Aeronautical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Multipurpose drone**" at a total cost of Rs.140000.

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/006

24.10.2020

To

Mr.P.Gunasekar

Assistant Professor

Department of Aeronautical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Fabrication of metal oxide nanofibers for effective photocatalytic and antibacterial applications**" at a total cost of Rs.162000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/007

24.10.2020

To

Mr. Rakesh Vimal

Mentor: Dr. Booma Devi, Associate Professor

Department of Aeronautical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Development of 3/4 Point Bending Test Fixture for Material Testing**" at a total cost of Rs.32500.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/008

24.10.2020

To

Dr.S.Manigandan

Assistant Professor

Department of Aeronautical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Developing ionically conducting polymer solid electrolyte for application in energy devices**" at a total cost of Rs.854000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/009

24.10.2020

To

Mr.S.Venkatesh

Assistant Professor

Department of Aeronautical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**3D Printed Micro Heat Exchangers for Cooling Fuel Cell Stacks**" at a total cost of Rs.145000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/010

24.10.2020

To

Mr.Ebin Horrison S

Professor

Department of Architecture

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Urban heat island intensity and evaluation of outdoor thermal comfort in Chennai, India**" at a total cost of Rs.115000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/011

24.10.2020

To

Ms.Surya.R

Associate Professor

Department of Architecture

Dear Sir / Madam,

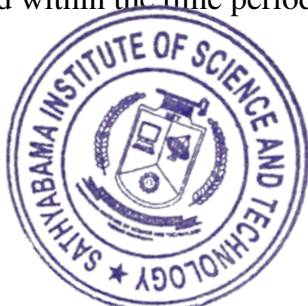
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Efficiency improvement of heat pipe by using Graphene nanofluids with different concentrations**" at a total cost of Rs.25000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/012

24.10.2020

To

Dr.A.Karthikeyan

Professor

Department of Automobile Engineering

Dear Sir / Madam,

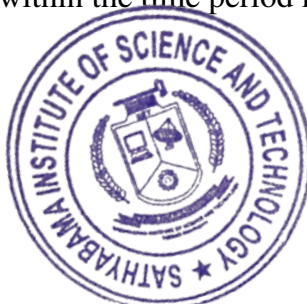
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Solar energy-powered thermal energy storage system**" at a total cost of Rs.175000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/013

24.10.2020

To

Mr.Dillipkumar Sahoo

Assistant Professor

Department of Automobile Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Stress reduction of a direct injection-diesel engine**" at a total cost of Rs.51000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/014

24.10.2020

To

Dr.V.K.Bupesh Raja

Professor

Department of Automobile Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Epoxy-based fiber metal laminates**" at a total cost of Rs.225000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/015

24.10.2020

To

Dr. Jemmy Christy H

Assistant Professor

Department of Bioinformatics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Natural naphthoquinone derivatives anticancer potential towards chemo-resistance**" at a total cost of Rs.52300.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/016

24.10.2020

To

Dr. Swetha Sunkar

Associate Professor

Department of Bioinformatics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Genetic variations and their impact on protein function**" at a total cost of Rs.158000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/017

24.10.2020

To

Dr.P.Prakash

Assistant Professor

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Evaluation of Antidiabetic Activity of Sargassum tenerrimum in Streptozotocin-Induced Diabetic Mice**" at a total cost of Rs.52500.

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/018

24.10.2020

To

Dr. S. Sudha

Assistant Professor

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Evaluation of DNA fragment sizing and quantification of genomic DNA from Vibrio spp. using Chip-based gel Electrophoresis method**" at a total cost of Rs.15000.

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/019

24.10.2020

To

Dr. Anima Nanda

Professor

Department of Biomedical Engineering

Dear Sir / Madam,

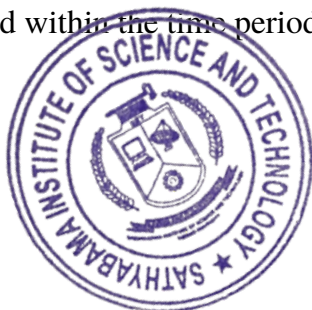
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Potential biomaterial for preserving monuments**" at a total cost of Rs.84000.

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/020

24.10.2020

To

Dr. Bethanne Janney J

Associate Professor

Department of Biomedical Engineering

Dear Sir / Madam,

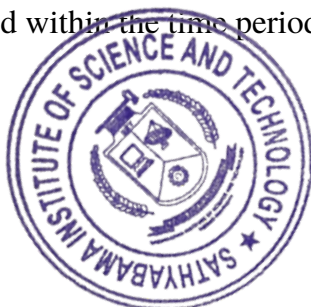
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Remotely operated navigation equipment with a Automated detection of ear diseases**" at a total cost of Rs.132000.

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/021

24.10.2020

To

Dr. Premkumar J

Associate Professor

Department of Biomedical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**IoT based CPAP machine**" at a total cost of Rs.35000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/022

24.10.2020

To

Dr. Krishnakumar S

Associate Professor

Department of Biomedical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Smart Walking Stick with Static Obstacle Detection Technology**" at a total cost of Rs.84000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/023

24.10.2020

To

Mrs. Sindu Divakaran

Assistant Professor

Department of Biomedical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Automated detection of ear diseases in infants**" at a total cost of Rs.37000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/024

24.10.2020

To

Dr. Sudhakar T

Assistant Professor

Department of Biomedical Engineering

Dear Sir / Madam,

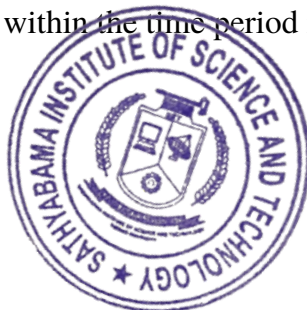
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Drug retrieving system in hospitals using robotics**" at a total cost of Rs.170000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020–21/ SG/025

24.10.2020

To

Dr. D. Alex Anand

Associate Professor

Department of Bioinformatics

Dear Sir / Madam,

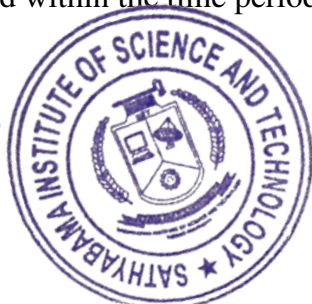
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Synthesis, characterization, and antibacterial activity of biosynthesized gold nanoparticles**" at a total cost of Rs.15000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020–21/ SG/026

24.10.2020

To

Dr.Krishnakumar S

Assistant Professor

Department of Biomedical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**A Safe and Comfort Bed for Cerebral Palsy Babies-Bedstead**" at a total cost of Rs.27500.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/027

24.10.2020

To

Dr. Premkumar J

Associate Professor

Department of Biomedical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Automized Pharmacy Using Face Authentication**" at a total cost of Rs.47500.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/028

24.10.2020

To

Dr Prabavathy D

Assistant Professor

Department of Biotechnology

Dear Sir / Madam,

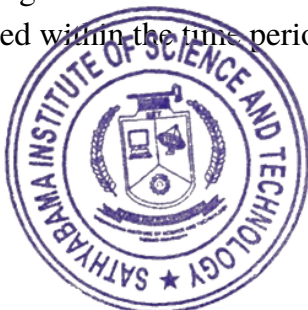
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**L-asparaginase isolated from endophytic Aspergillus nomius**" at a total cost of Rs.47500.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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Chancellor





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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/029

24.10.2020

To

Dr. Jayshree Nellore

Professor

Department of Biotechnology

Dear Sir / Madam,

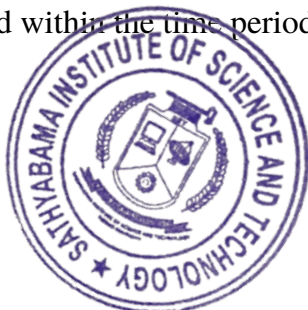
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Bacopa monnieri phytochemicals mediated synthesis of platinum nanoparticles**" at a total cost of Rs.220000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/030

24.10.2020

To

Dr. Bavanilatha M

Associate Professor

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Poropus scaffolds for bone replacements using gum tragacanth**" at a total cost of Rs.100000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/031

24.10.2020

To

Dr. Thyagarajan

Assistant Professor

Department of Biotechnology

Dear Sir / Madam,

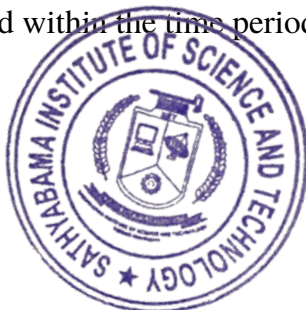
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Bioactivities of Garcinia mangostana fruit rind's extract**" at a total cost of Rs.346000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/032

24.10.2020

To

Ms. Renugadevi

Mentor: Jayashree Nellore

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Biodiesel production by Geitlerinema sp TRV27**" at a total cost of Rs.23000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020–21/ SG/033

24.10.2020

To

Mr.Karthick

Mentor: Dr.V.Ramesh Kumar

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Hepatitis B-surface antigen (HBsAg) vaccine fabricated chitosanpolyethylene glycol nanocomposite (HBsAg-CS-PEG- NC) preparation**" at a total cost of Rs.65000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/034

24.10.2020

To

Dr. S Usha Nandhini

Assistant Professor

Department of Biotechnology

Dear Sir / Madam,

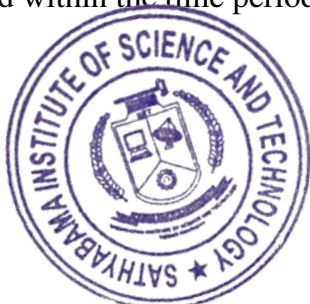
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Extracellular pigment from Streptomyces sp. S45 isolated from Sabarimala forest soil, India**" at a total cost of Rs.165000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/035

24.10.2020

To

Dr. V. Ramesh Kumar

Associate Professor

Department of Biotechnology

Dear Sir / Madam,

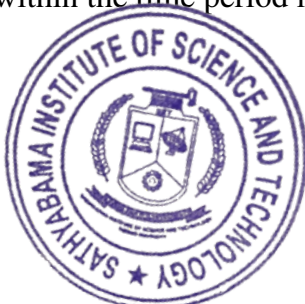
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Biodiesel from transesterification of lipid from goat tallow**" at a total cost of Rs.157000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/036

24.10.2020

To

Dr. Valli Nachiyar C

Professor

Department of Biotechnology

Dear Sir / Madam,

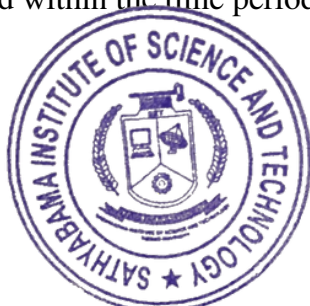
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Exopolysaccharide produced by marine isolate of *Pseudomonas fluorescens***" at a total cost of Rs.244000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/037

24.10.2020

To

Dr. Y Swarna Latha

Professor

Department of Biotechnology

Dear Sir / Madam,

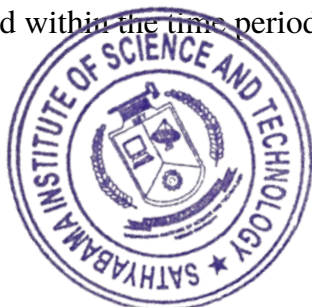
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Carbon nanotubes and their composites**" at a total cost of Rs.140000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/038

24.10.2020

To

Dr. Jayshree Nellore & Dr. Valli Nachiyar C

Professor

Department of Biotechnology

Dear Sir / Madam,

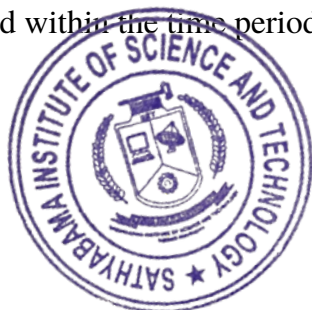
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Hydrogel patch for effective wound healing**" at a total cost of Rs.150000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/039

24.10.2020

To

Dr.J.Aravindkumar

Assistant Professor

Department of Chemical Engineering

Dear Sir / Madam,

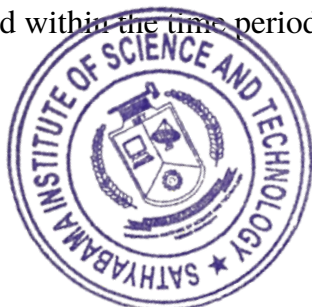
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Nano magnesium oxide-carbon composite**" at a total cost of Rs.105000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/040

24.10.2020

To

Dr. Annam Renita A

Professor

Department of Chemical Engineering

Dear Sir / Madam,

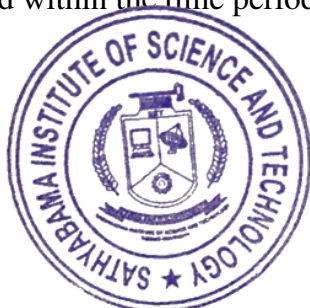
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Antibiotics treatment in wastewater using biosorption techniques**" at a total cost of Rs.237500.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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INSTITUTE OF SCIENCE AND TECHNOLOGY

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Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/041

24.10.2020

To

Mr. Joshua

Mentor: Dr. annam Renita

Department of Chemical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Plant-Based Photosensitizers for Dye-Sensitized Solar Cell Applications**" at a total cost of Rs.86000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
- The innovators should inform the institution before he/she intends to apply for the patent of the design, process or product of the innovation
- Project Monitoring Committee will review the progress of the project and its implementation
- The complete project plan with clear milestones are to be submitted for the release of the fund
- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/042

24.10.2020

To

Dr.D.Prabu

Associate Professor

Department of Chemical Engineering

Dear Sir / Madam,

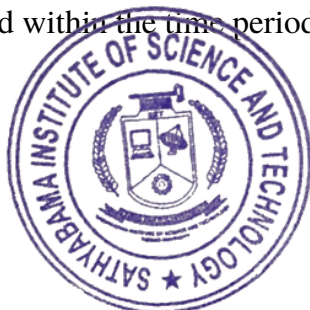
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Magnetic nano adsorbent impregnated with activated carbon from animal bone waste**" at a total cost of Rs.30000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
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With warm regards,

Chancellor





SATHYABAMA

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/043

24.10.2020

To

Dr D Venkatesan

Associate Professor

Department of Chemical Engineering

Dear Sir / Madam,

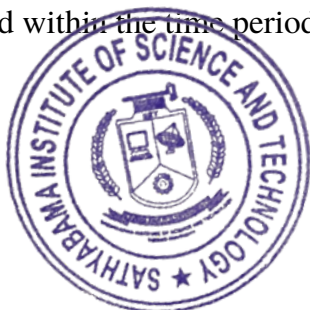
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Butyronitrile Mixtures with Pentane, Hexane, Heptane, and Octane**" at a total cost of Rs.152000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/044

24.10.2020

To

Dr. Sathish S

Assistant Professor

Department of Chemical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**PAHs removal using pyrolysis-assisted potassium hydroxide**" at a total cost of Rs.275000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/045

24.10.2020

To

Dr Kattela Chennakesavulu &

Dr.J.Karthikeyan

Department of Chemistry

Dear Sir / Madam,

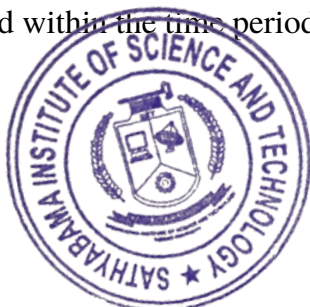
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Removal of organic pollutants in water by the MCM-41 anchored with nickel(II) and copper(II) complexes**" at a total cost of Rs.239800.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/046

24.10.2020

To

Mr. Sheikmideen

Mentor: Dr. Kavitha

Department of Chemistry

Dear Sir / Madam,

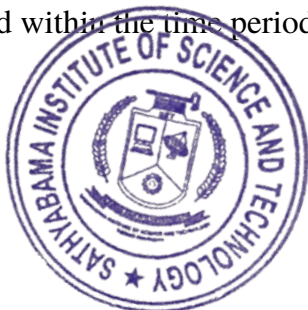
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Intermetallics of 2219-T87 aluminium alloy**" at a total cost of Rs.23500.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/047

24.10.2020

To

Dr. Venkata Subramanian

Associate Professor

Department of Chemistry

Dear Sir / Madam,

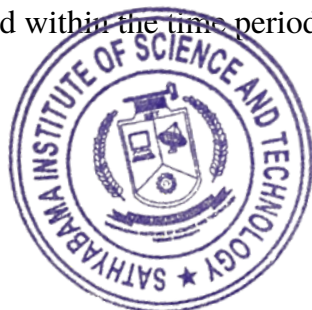
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Corrosion Behavior of Aluminium Alloy AA2219-T87 Welded Plates in Sea Water**" at a total cost of Rs.136500.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/048

24.10.2020

To

Dr. Karthikeyan Jayabalan

Associate Professor

Department of Chemistry

Dear Sir / Madam,

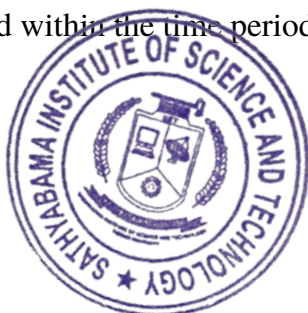
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Determination of palladium using 2-thiobarbituric acid**" at a total cost of Rs.225000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/049

24.10.2020

To

Dr Kattela Chennakesavulu

Associate Professor

Department of Chemistry

Dear Sir / Madam,

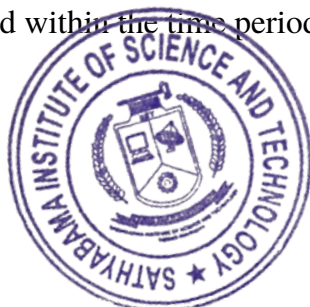
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Disinfection and pesticides remover**" at a total cost of Rs.268800.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/050

24.10.2020

To

Dr. S. Sunitha

Associate Professor

Department of Chemistry

Dear Sir / Madam,

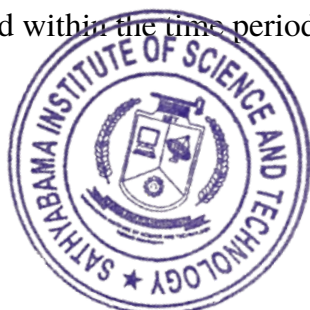
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**ZnO nanostructured material**" at a total cost of Rs.145000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/051

24.10.2020

To

Dr. Supriya S

Associate Professor

Department of Chemistry

Dear Sir / Madam,

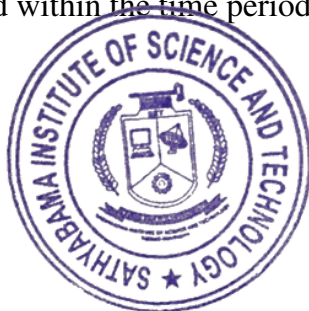
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Photocatalytic decolorization of cono red dye with surface-modified zinc oxide**" at a total cost of Rs.45000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/052

24.10.2020

To

Dr. T. Krithiga

Associate Professor

Department of Chemistry

Dear Sir / Madam,

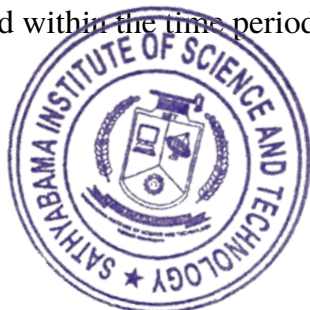
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Synthesis of β -acetamido- β -(phenyl) Propiophenone using ZnO/Carbon Nanocomposites**" at a total cost of Rs.45000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/053

24.10.2020

To

Dr. Kavitha V

Professor

Department of Chemistry

Dear Sir / Madam,

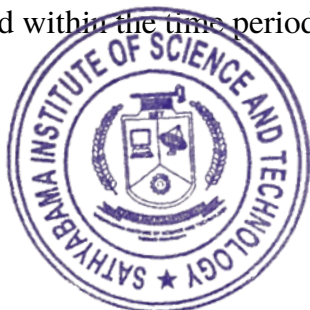
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Photocatalytic degradation of phenol using nanomaterials**" at a total cost of Rs.127000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/054

24.10.2020

To

J KARTHIKEYAN, T KRITHIGA, V KAVITHA

Professor

Department of Chemistry

Dear Sir / Madam,

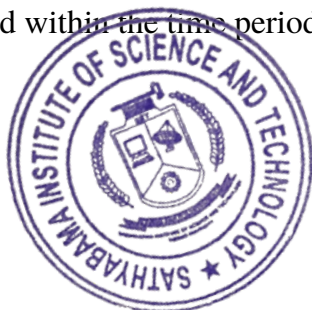
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Production of smart distilled water from Air Conditioning Unit**" at a total cost of Rs.50000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/055

24.10.2020

To

Ms. Priyadharshini B

Assistant Professor

Department of Civil Engineering

Dear Sir / Madam,

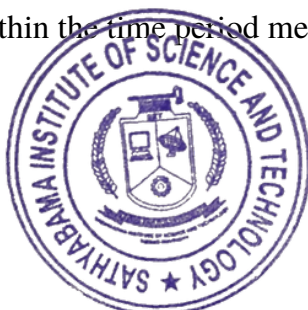
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Corrosion resistance of structural steel using waste plastic oil**" at a total cost of Rs.112000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/056

24.10.2020

To

Dr.C.Manoj Kumar

Assistant Professor

Department of Civil Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Small horizontal axis wind turbine rotors**" at a total cost of Rs.87000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/057

24.10.2020

To

Mr. J.Vanjinathan

Assistant Professor

Department of Civil Engineering

Dear Sir / Madam,

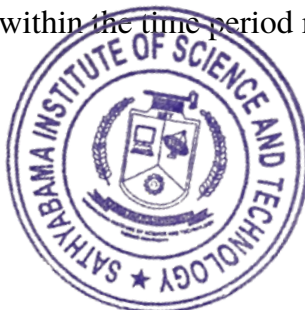
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Optimization of quarry dust in concrete**" at a total cost of Rs.1173000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/058

24.10.2020

To

Dr. R Nirmala

Assistant Professor

Department of Civil Engineering

Dear Sir / Madam,

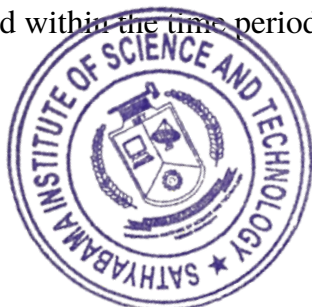
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Nanoparticles with saline water for effective PV/T and buried UPVC water distribution system**" at a total cost of Rs.254000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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INSTITUTE OF SCIENCE AND TECHNOLOGY

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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/059

24.10.2020

To

Dr.R.Padmapriya

Associate Professor

Department of Civil Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Paver blocks**" at a total cost of Rs.58000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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- The complete project plan with clear milestones are to be submitted for the release of the fund
- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/060

24.10.2020

To

Dr.S.Packialakshmi

Associate Professor

Department of Civil Engineering

Dear Sir / Madam,

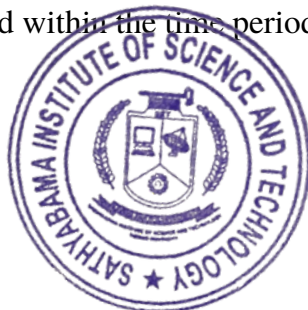
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Roughness prediction models for PMGSY roads**" at a total cost of Rs.149000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/061

24.10.2020

To

Ms. Vanitha.S

Assistant Professor

Department of Civil Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Physicochemical analysis of lake water using natural coagulants**" at a total cost of Rs.187500.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/062

24.10.2020

To

Dr. Santha Sheela

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**E-Voting System Using Homomorphic Encryption Technique**" at a total cost of Rs.56700.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/063

24.10.2020

To

Mr. Jesudoss

Mentor: Dr.G.Nagarajan

Department of Computer Science and Engineering

Dear Sir / Madam,

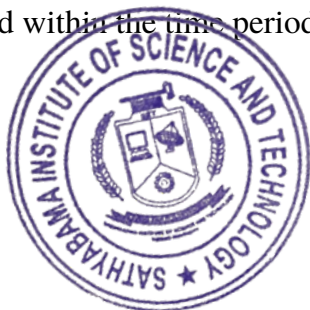
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**IoT and Machine Learning Based Smart Grid System**" at a total cost of Rs.51200.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/064

24.10.2020

To

Dr. Mary Posonia A

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Diabetes Prediction**" at a total cost of Rs.158000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/065

24.10.2020

To

Dr.Pravin.A

Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

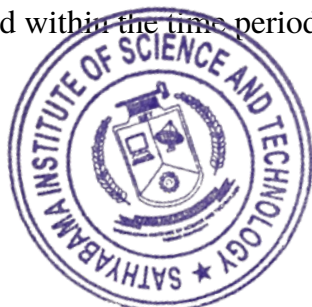
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Target protein prediction system**" at a total cost of Rs.157500.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/066

24.10.2020

To

Dr. Ronald Doni A

Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Forecasting of novel COVID-19** " at a total cost of Rs.234000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/067

24.10.2020

To

Dr. A. Viji Amutha Mary

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Security of Data in Multilevel Trust**" at a total cost of Rs.110000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/068

24.10.2020

To

Dr. A.Yovan Felix

Assistant Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Third generation ATM machines using computer vision techniques**" at a total cost of Rs.275000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/069

24.10.2020

To

Ms R.Aishwarya

Assistant Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Real time haze removal**" at a total cost of Rs.123500.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/070

24.10.2020

To

Dr. Ankayarkanni B

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

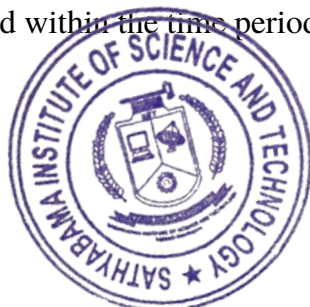
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Uber Related Data Analysis using Machine Learning**" at a total cost of Rs.100000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/071

24.10.2020

To

Dr. Bharathi B

Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Fault detection**" at a total cost of Rs.185000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/072

24.10.2020

To

Dr.Christy

Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

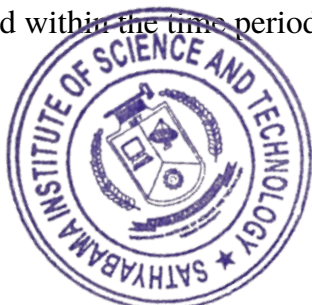
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Multimodal speech emotion recognition and classification**" at a total cost of Rs.98000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/073

24.10.2020

To

Ms.D.Deepa

Assistant Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

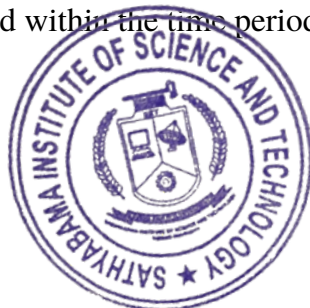
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Online Crime Reporting System**" at a total cost of Rs.46000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/074

24.10.2020

To

Dr. G Kalaiarasi

Assistant Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Near-Duplicate Detection System using Computer Vision**" at a total cost of Rs.58500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/075

24.10.2020

To

Dr. G.Nagarajan

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

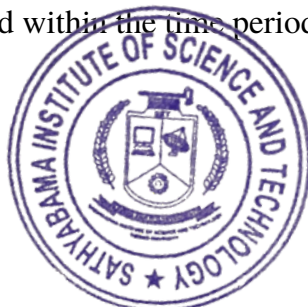
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Nonparametric Bayesian Model-Ba Multimodal BoVW Creation**" at a total cost of Rs.215000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/076

24.10.2020

To

Dr . Albert Mayan .J

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Procure Data Veracity and Seclusion Preservation in Testimony Emporium**" at a total cost of Rs.121000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/077

24.10.2020

To

Dr. Refonaa

Assistant Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

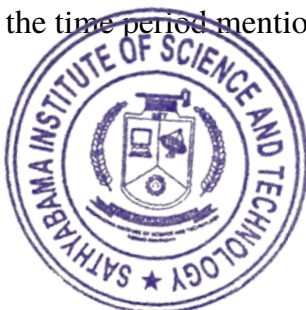
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Eco friendly environment management based on Green computing**" at a total cost of Rs.167000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/078

24.10.2020

To

Dr.S.Jancy

Assistant Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Classification and Prediction of Text Data**" at a total cost of Rs.65000

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/079

24.10.2020

To

Dr. Ashok Kumar Kulandasamy

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Driver's Aggressive Behavior Prediction Model**" at a total cost of Rs.220000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/080

24.10.2020

To

Dr. L Lakshmanan

Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

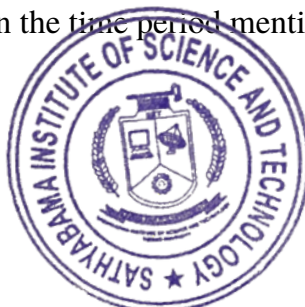
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Malware disaster management system**" at a total cost of Rs.151800

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/081

24.10.2020

To

Dr. M D Anto Praveena

Assistant Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

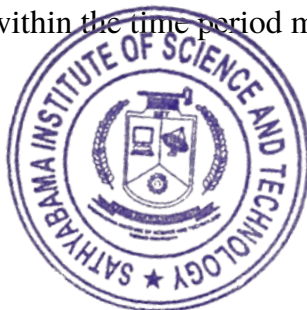
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Activity Tracking of Employees in Industries**" at a total cost of Rs.47000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/082

24.10.2020

To

Dr.M.Maheswari

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Person re-identification using adversarial haze attack and defense**" at a total cost of Rs.82000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/083

24.10.2020

To

Dr.M.S.Roobini

Assistant Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Eyeball based Cursor Movement Control**" at a total cost of Rs.72000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/084

24.10.2020

To

Dr. Mercy Paul Selvan

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Prediction of Crop Yield using Machine Learning Algorithm**" at a total cost of Rs.273000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/085

24.10.2020

To

Mr. Murari Devakannan Kamalesh

Assistant Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Driver's Stress Analysis and Automated Emergency Call Using IOT**" at a total cost of Rs.52000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/086

24.10.2020

To

Dr. N.Srinivasan

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Smart Bus and Bus Stop Management System**" at a total cost of Rs.156000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/087

24.10.2020

To

Dr. P. Sardar Maran

Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Weather Data Visualization Using IoT and Cloud**" at a total cost of Rs.52000

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Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/088

24.10.2020

To

Dr.R.Sethuraman

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Framework for prediction of fitness data**" at a total cost of Rs.220000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/089

24.10.2020

To

Dr. Dhamodaran S

Assistant Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Comparative analysis of climatic changes**" at a total cost of Rs.102000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/090

24.10.2020

To

Dr. S L Jany Shabu

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Brain Tumor Classification**" at a total cost of Rs.94000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/091

24.10.2020

To

Dr. S.Murugan

Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Mobile Nodes tracking system using FA based ANN**" at a total cost of Rs.320000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/092

24.10.2020

To

Dr. S.Prayla Shyry

Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Image pre-processing techniques for medical images**" at a total cost of Rs.17500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/093

24.10.2020

To

Dr. M.Saravanan

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Investigation of Enactment of a Lean Amenity in Joint Provision Centre**" at a total cost of Rs.50000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/094

24.10.2020

To

Dr. S Vigneshwari

Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Machine Learning based Diabetes Prediction using Decision Tree J48**" at a total cost of Rs.154000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/095

24.10.2020

To

Dr.T.Sasikala

Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

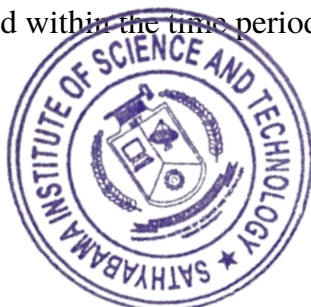
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Prediction of academic performance of alcoholic students**" at a total cost of Rs.354000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/096

24.10.2020

To

Dr. T. Prem Jacob

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**An intelligent and secure healthcare framework**" at a total cost of Rs.87000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/097

24.10.2020

To

Dr. D.Usha Nandini

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Price prediction of bitcoin**" at a total cost of Rs.25000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/098

24.10.2020

To

Dr. Ulagamuthalvi V

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Skin lesion classification**" at a total cost of Rs.56500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/099

24.10.2020

To

Dr. T Sasipraba

Professor/Vice Chancellor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Age estimation system**" at a total cost of Rs.1050000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/100

24.10.2020

To

Dr. S Igini Sabasti Prabu

Professor/Controller Of Examination

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Secured Web Service**" at a total cost of Rs.100000

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/101

24.10.2020

To

Dr. Mohana Prasad Kulasekaran

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Healthcare Service Delivery using Hybrid Technologies**" at a total cost of Rs.50000

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INSTITUTE OF SCIENCE AND TECHNOLOGY

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/102

24.10.2020

To

Dr. Santha Sheela

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

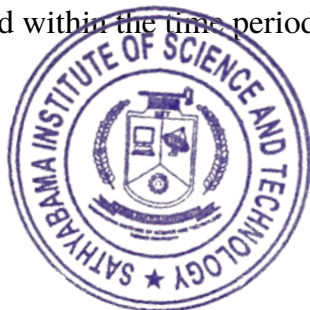
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Detection of malicious miner in block chain network**" at a total cost of Rs.42500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
- The innovators should inform the institution before he/she intends to apply for the patent of the design, process or product of the innovation
- Project Monitoring Committee will review the progress of the project and its implementation
- The complete project plan with clear milestones are to be submitted for the release of the fund
- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





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INSTITUTE OF SCIENCE AND TECHNOLOGY

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Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/103

24.10.2020

To

Ms.Suja Ch Mana

Assistant Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Prediction of lung cancer**" at a total cost of Rs.35000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/104

24.10.2020

To

Dr. L.Sujihelen

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Leaf Disease Detection and Classification by Decision Tree**" at a total cost of Rs.32500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
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With warm regards,

Chancellor





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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/105

24.10.2020

To

Dr. Asha P

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

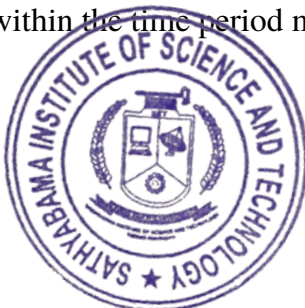
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Predicting university dropout through data analysis**" at a total cost of Rs.30000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/106

24.10.2020

To

Dr. Refonaa &

Dr. Mary Posonia

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Security mechanism in ATM account using biometric system**" at a total cost of Rs.27500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/107

24.10.2020

To

Dr.R Sathya Bama Krishna

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

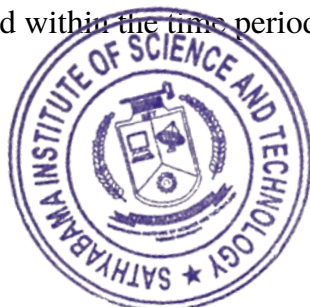
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Smart District Analysis and Complaint Website**" at a total cost of Rs.25000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/108

24.10.2020

To

Dr. R Aroul Canessane

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Light chain consensus reinforcement machine learning**" at a total cost of Rs.22500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/109

24.10.2020

To

Dr. Bharathi B

Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Prioritization for distributed cloud environment**" at a total cost of Rs.58000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/110

24.10.2020

To

Dr. Ramya G Franklin

Assistant Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**A prediction system for diagnosis of Diabetes Mellitus**" at a total cost of Rs.20000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/111

24.10.2020

To

B Keerthi Samhitha

Mentor: Dr.Vigneswari

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled **"IoT based Smart Warehouse and Crop Monitoring System"** at a total cost of Rs.20000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/112

24.10.2020

To

Dr. J Cruz Antony

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

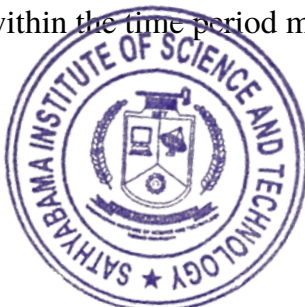
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Pest Population Dynamics in Integrated Pest Management**" at a total cost of Rs.12500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/113

24.10.2020

To

Mr.Vignesh

Mentor: Dr.Lakshmanan

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Gene Expression Analysis on Cancer Dataset**" at a total cost of Rs.12500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/114

24.10.2020

To

Ms.Suganiya

Mentor: Dr.Ankayarkanni

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled **"Detection and analysis: driver state with electrocardiogram (ECG)"** at a total cost of Rs.22500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/115

24.10.2020

To

Dr.K Veena

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

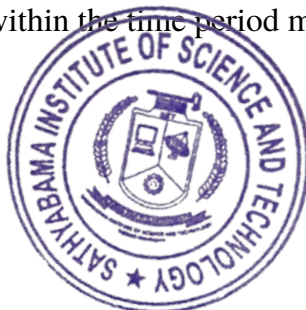
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Classification for Cyber Crime Detection**" at a total cost of Rs.16500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/116

24.10.2020

To

Ms.T.Anandhi

Assistant Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Identification of Diabetic Retinopathy and Myopia**" at a total cost of Rs.15000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/117

24.10.2020

To

Dr.Sridevi

Assistant Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Detecting digital forgeries in images**" at a total cost of Rs.22500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/118

24.10.2020

To

Dr. Joshila Grace

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

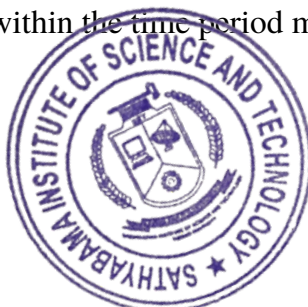
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Security mechanism in atm account using biometric system**" at a total cost of Rs.12500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/119

24.10.2020

To

Ms.Yogitha Ravichandran

Assistant Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Voice email based on SMTP for physically handicapped**" at a total cost of Rs.15000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/120

24.10.2020

To

Angelin &

Dr. Thayumanavan

School of Dental Sciences

Dear Sir / Madam,

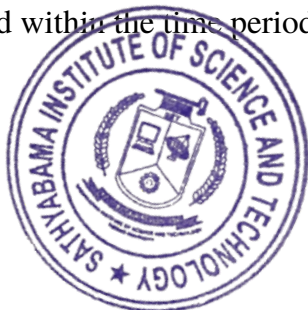
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Formulation of Natural - Dental varnish (LICORICE DEFENDER)**" at a total cost of Rs.25500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/121

24.10.2020

To

Dr. Sheela Rani B

Professor/Director Research

Department of Electronics and Communication Engineering

Dear Sir / Madam,

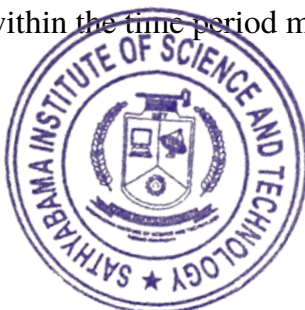
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Classification of non-stationary signals**" at a total cost of Rs.354000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/122

24.10.2020

To

Dr. Aranganathan A

Associate Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

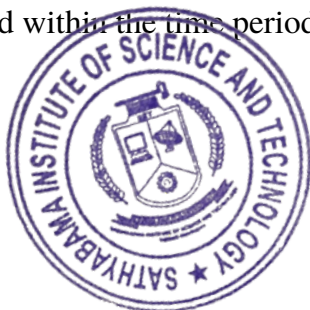
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Discovery and Deterrence of Black Hole Attack in Clustering Ad Hoc Networks**" at a total cost of Rs.97000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
- The innovators should inform the institution before he/she intends to apply for the patent of the design, process or product of the innovation
- Project Monitoring Committee will review the progress of the project and its implementation
- The complete project plan with clear milestones are to be submitted for the release of the fund
- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/123

24.10.2020

To

Dr. Annadevi. E

Associate Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Identifying partitions in wireless sensor network**" at a total cost of Rs.43300

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/124

24.10.2020

To

Dr. Barani Selvaraj

Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Bubble dynamic behaviour of air-water two-phase flow mixing in hydraulic structures**" at a total cost of Rs.127000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/125

24.10.2020

To

Dr. Emalda Roslin S

Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

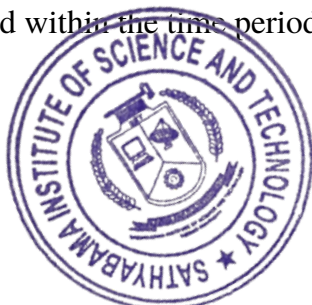
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Development of an efficient system to classify melanoma**" at a total cost of Rs.132700

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/126

24.10.2020

To

Ms. F V Jaya Sudha

Assistant Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Image transmission over fading channel**" at a total cost of Rs.69000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/127

24.10.2020

To

Dr. Jegan G

Assistant Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Spiral patch monopole antenna** " at a total cost of Rs.47000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/128

24.10.2020

To

Dr. G Sundari

Professor/Director Administration

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Optimized Inter Prediction for H. 264 Video codec**" at a total cost of Rs.350000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/129

24.10.2020

To

Ms. K Srilatha

Assistant Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Thermo catalytic decomposition of methane over Cu-Al₂O₃ and 5-20wt% Ni-Cu-Al₂O₃ catalysts**" at a total cost of Rs.213000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/130

24.10.2020

To

Mr. Megalan Leo Leon

Assistant Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

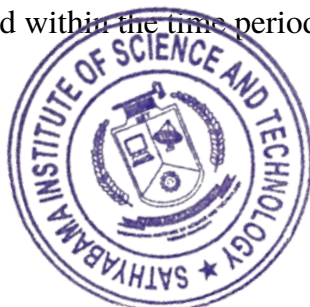
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Removal of various Noises in Dental X-ray Images using Selective Median Filter**" at a total cost of Rs.140000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/131

24.10.2020

To

Dr. Ebenezar Jebarani M R

Associate Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Secured SMS Transmission using Android App**" at a total cost of Rs.78000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/132

24.10.2020

To

Dr. Godwin Premi.M.S

Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Sound Classification System**" at a total cost of Rs.57500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/133

24.10.2020

To

Dr. Subramoniam M

Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

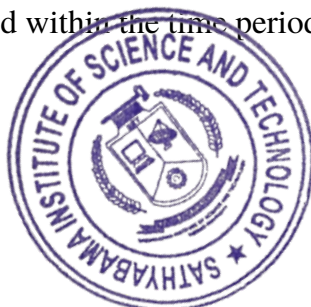
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Moving object detection system**" at a total cost of Rs.217000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/134

24.10.2020

To

Dr. Subramoniam M, Dr.Barani & Dr.Poornapushpakala

Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Discrimination of COPD and lung cancer**" at a total cost of Rs.231000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/135

24.10.2020

To

Mr. Muthiah M A

Assistant Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Performance evaluation of conventional CNN architectures and modified ALEXNET for the classification of potatoes by thermal imaging**" at a total cost of Rs.54000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/136

24.10.2020

To

Dr. Nandhitha N M

Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Radiograph Interpretation Tool for Defect Characterization**" at a total cost of Rs.345000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/137

24.10.2020

To

Dr. P. Chitra

Associate Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Voice Navigation Based guiding Device for Visually Impaired People**" at a total cost of Rs.184000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/138

24.10.2020

To

Dr. P. Grace Kanmani Prince

Associate Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

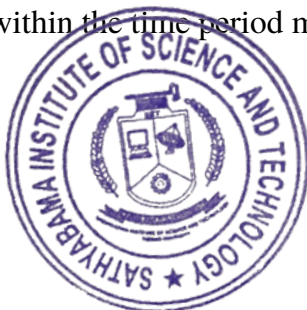
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Brain Tumor Detection Using Magnetic Resonance Images**" at a total cost of Rs.138000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/139

24.10.2020

To

Dr. Kavipriya S

Associate Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Synthesis, mechanical, and tribological performance analysis of stir-casted AA7079: ZrO₂+ Si₃N₄ hybrid composites**" at a total cost of Rs.117000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/140

24.10.2020

To

Mr. Immanuel &

Dr.R.Narmadha

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Intelligent computing hardware for collision avoidance and warning in high-speed rail networks**" at a total cost of Rs.72000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/141

24.10.2020

To

Ms. Joany .R .M

Assistant Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Secure Encrypted Data Transmission of Brainwaves Using AES**" at a total cost of Rs.74000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/142

24.10.2020

To

Dr.Rekha Chakravarthi

Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

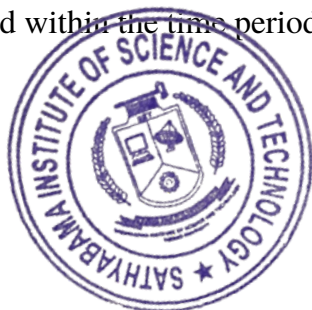
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Self Replicating Robotic System**" at a total cost of Rs.55000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/143

24.10.2020

To

Dr. Karthikeyan S

Associate Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**High performance concrete incorporating mineral admixtures**" at a total cost of Rs.142900

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
- The innovators should inform the institution before he/she intends to apply for the patent of the design, process or product of the innovation
- Project Monitoring Committee will review the progress of the project and its implementation
- The complete project plan with clear milestones are to be submitted for the release of the fund
- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/144

24.10.2020

To

Dr. S Poornapushpakala

Associate Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

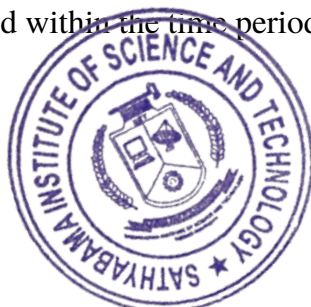
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Performance analysis of signal conditioning circuit**" at a total cost of Rs.72000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/145

24.10.2020

To

Dr. T Ravi

Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Text Recognition in Moving Vehicles**" at a total cost of Rs.143000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/146

24.10.2020

To

Ms. T. Vijayashree

Assistant Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Extraction of Medicinal Qualities using Image Processing**" at a total cost of Rs.145800

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/147

24.10.2020

To

Dr.V.J.K.Kishore Sonti

Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

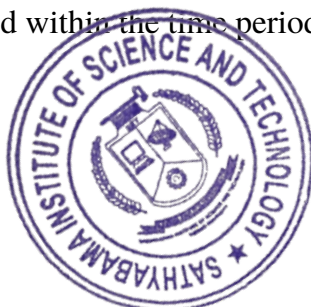
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Intelligent Paradigms for Smart Grid and Renewable Energy Systems**" at a total cost of Rs.267000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/148

24.10.2020

To

Dr. Vedanarayanan Venugopal

Associate Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Cognitive Intelligent Healthcare (CIH) Framework by Integration of IoT with Machine Learning**" at a total cost of Rs.42000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/149

24.10.2020

To

Dr. V Vijaya Baskar

Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**LTE and Wi-Fi coexistence using new semantic co-ordination protocol**" at a total cost of Rs.278000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/150

24.10.2020

To

Dr. Logashanmugam Edeswaran

Professor/Pro Vice Chancellor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

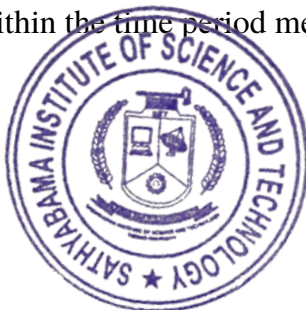
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Design and Analysis of Low Power Single Edge Triggered D Flip Flop Based Shift Registers**" at a total cost of Rs.157500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/151

24.10.2020

To

Dr. Sheela Rani B & Dr.Chitra

Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Binary classification of Non stationary signals** " at a total cost of Rs.112500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/152

24.10.2020

To

Ms. Premalatha J

Assistant Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**A secured tor local network for nuclear power plant industry**" at a total cost of Rs.25000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/153

24.10.2020

To

Mr. Vinothkumar Chakkaravarthy

Assistant Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Optimization of PI controller on level control of hopper tank system with PSO technique**" at a total cost of Rs.22500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/154

24.10.2020

To

Dr. Balasankar Karavadi

Associate Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Different interaction analysis of receptors and ligands in suppressing diabetics**" at a total cost of Rs.15000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/155

24.10.2020

To

Mr. Kalist Vincent

Assistant Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Home Security System using Raspberry PI with IOT**" at a total cost of Rs.22500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/156

24.10.2020

To

Ms. Yogalakshmi Sundaramoorthi

Assistant Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Development of an Efficient Algorithm in Hybrid Communication for Secure Data Transmission using LoRa Technology**" at a total cost of Rs.80000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/157

24.10.2020

To

Mr. Rameshbabu A

Associate Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Improved Dynamic Response of Boost LLC AC-DC Converter with Voltage Regulation**" at a total cost of Rs.104500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/158

24.10.2020

To

Dr. W. Abitha Memala

Associate Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**An approach to remote condition monitoring of electrical machines based on IOT**" at a total cost of Rs.214000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/159

24.10.2020

To

Dr. J. Barnabas Paul Gladly

Associate Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Hybrid multicarrier random space vector pwm for the mitigation of acoustic noise**" at a total cost of Rs.164500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/160

24.10.2020

To

Ms. M.L.Bharathi

Associate Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Fuzzy Logic controlled Maximum Power Point Tracking for SEPIC converter fed DC drive-A Hybrid Power Generation System**" at a total cost of Rs.57500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/161

24.10.2020

To

Dr. C.Bhuvaneswari

Assistant Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Error Measurement of LCC Resonant Converter for X-Ray**" at a total cost of Rs.83000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/162

24.10.2020

To

Dr. Godwin Immanuel D

Associate Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Mitigation of voltage sag/swell by dynamic voltage restorer using fuzzy based particle swarm controller**" at a total cost of Rs.213800

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/163

24.10.2020

To

Dr. D N S Ravi Kumar

Associate Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**ANN Based Learning and Reasoning Model for Genome Prediction Analysis**" at a total cost of Rs.267000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/164

24.10.2020

To

Ms. D.Susitra

Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Estimation of Magnetic Flux Linkage in SRM Using Various Defuzzification Techniques**" at a total cost of Rs.134000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
- The innovators should inform the institution before he/she intends to apply for the patent of the design, process or product of the innovation
- Project Monitoring Committee will review the progress of the project and its implementation
- The complete project plan with clear milestones are to be submitted for the release of the fund
- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/165

24.10.2020

To

Mr. Sundar Rajan. G. T

Associate Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Performance Evaluation of Medium Voltage Resonant material based DC-DC Converter for Offshore Wind Farms**" at a total cost of Rs.112000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/166

24.10.2020

To

Dr. M Kavitha

Associate Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Parameters optimization of dissimilar friction stir welding for AA7079 and AA8050 through RSM**" at a total cost of Rs.21000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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- Project Monitoring Committee will review the progress of the project and its implementation
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/167

24.10.2020

To

Ms. Pushpavalli M

Assistant Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

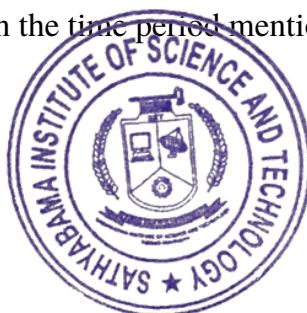
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**KY converter with fuzzy logic controller for hybrid renewable photovoltaic/wind power system**" at a total cost of Rs.125800

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/168

24.10.2020

To

Ms. Meena Devi R

Assistant Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Speed Control of SEPIC Converter-Based Induction Motor Drive System**" at a total cost of Rs.252000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020–21/ SG/169

24.10.2020

To

Dr.S.D.Sundar Singh Jebaseelan

Associate Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**A Novel Design on Non-Isolated High-Gain Interleaved KY - Converter with Enhanced Dynamic Performance**" at a total cost of Rs.211000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/170

24.10.2020

To

Mr. S Nirmal Raj

Associate Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Experimental characterization of CFRP by NOL ring test**" at a total cost of Rs.25000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/171

24.10.2020

To

Dr. S.Radhika

Associate Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

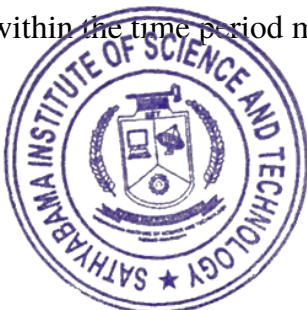
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Steady state mean square analysis of standard maximum versoria criterion based adaptive algorithm**" at a total cost of Rs.32500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/172

24.10.2020

To

Dr. Sivagami Ponnalagarsamy

Associate Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

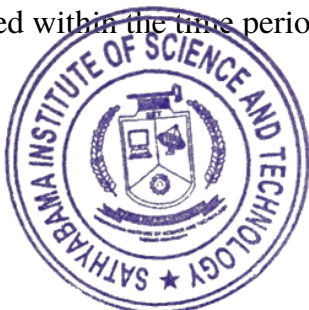
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Smart methodology for performance improvement of energy sources for home application**" at a total cost of Rs.57500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/173

24.10.2020

To

Dr. V Meenakshi

Associate Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Design of led street lighting using arduino**" at a total cost of Rs.32000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/174

24.10.2020

To

Dr.V.Sivachidambaranathan

Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**maximum power from PV system employing MPPT with FLC controller**" at a total cost of Rs.275000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/175

24.10.2020

To

Dr.V. Senthil Nayagam

Assistant Professor

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Optimization of power losses in electric vehicle battery by wireless charging method with consideration of the laser optic effect**" at a total cost of Rs.50000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/176

24.10.2020

To

Dr.V.Sivachidambaranathan &Ms.Geetha

Department of Electrical and Electronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Enhance dynamic performance of induction motor with predictive torque control scheme based diode clamped inverter**" at a total cost of Rs.125000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/177

24.10.2020

To

Ms.A.Anne Frank Joe

Assistant Professor

Department of Electronics and Instrumentation Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Chemometric Prediction Models for wheat grain**" at a total cost of Rs.88500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/178

24.10.2020

To

Dr.D.Marshiana

Associate Professor

Department of Electronics and Instrumentation Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Performance analysis of bio-Signal processing in ocean Environment using soft computing techniques**" at a total cost of Rs.45700

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/179

24.10.2020

To

D. T. Thaj Mary Delsy

Assistant Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Classification system for non stationary signals**" at a total cost of Rs.67500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/180

24.10.2020

To

Ms. G.Rajalakshmi

Assistant Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**An approach to assess the quality of honey using partial least square method**" at a total cost of Rs.35000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/181

24.10.2020

To

Dr. Krishnamoorthy.Nr

Associate Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Performance analysis of bio-Signal processing in ocean Environment using soft computing techniques**" at a total cost of Rs.193000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/182

24.10.2020

To

Dr. Pandian R

Associate Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Development of Algorithms for Medical Image Compression: Compression Algorithms**" at a total cost of Rs.142000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/183

24.10.2020

To

Dr.S.Lalithakumari

Associate Professor

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Development of Algorithms for Medical Image Compression: Compression Algorithms**" at a total cost of Rs.92000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/184

24.10.2020

To

Dr.S.Lalithakumari &

Ms.Thaj Mary Delsy

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Medical Image Fusion**" at a total cost of Rs.7500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/185

24.10.2020

To

Dr. Siva Sangari A

Associate Professor

Department of Information Technology

Dear Sir / Madam,

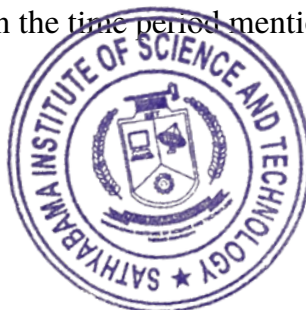
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled **"EEG-based computer-aided diagnosis of autism spectrum disorder"** at a total cost of Rs.204000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
- The innovators should inform the institution before he/she intends to apply for the patent of the design, process or product of the innovation
- Project Monitoring Committee will review the progress of the project and its implementation
- The complete project plan with clear milestones are to be submitted for the release of the fund
- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/186

24.10.2020

To

Mr. A.Veeramuthu

Assistant Professor

Department of Information Technology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Skin Lesion Segmentation and Feature Extraction in Different Color Spaces**" at a total cost of Rs.34000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
- The innovators should inform the institution before he/she intends to apply for the patent of the design, process or product of the innovation
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/187

24.10.2020

To

Ms. E Brumancia

Assistant Professor

Department of Information Technology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Integrative Approach Of Big Data And Network Attacks Analysis In Cloud Environment**" at a total cost of Rs.88000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/188

24.10.2020

To

Dr.G.Mathivanan

Associate Professor

Department of Information Technology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Underwater image and under exposed image enhancement using CNN**" at a total cost of Rs.225000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/189

24.10.2020

To

Dr. J Jabez

Associate Professor

Department of Information Technology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**An Efficient Data Management based on attribute in Crypt Cloud**" at a total cost of Rs.112000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/190

24.10.2020

To

Dr. Jeberson Retna Raj

Associate Professor

Department of Information Technology

Dear Sir / Madam,

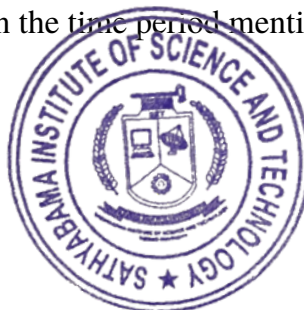
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Identification of the Flooded Area**" at a total cost of Rs.110000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/191

24.10.2020

To

Dr. Mary Gladence L

Associate Professor

Department of Information Technology

Dear Sir / Madam,

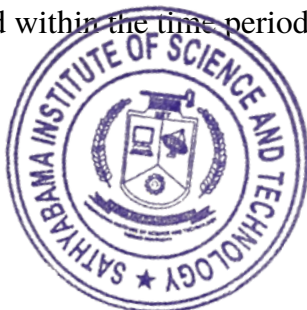
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Food consumption monitoring and tracking in household using smart container**" at a total cost of Rs.132000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/192

24.10.2020

To

Dr.P.Ajitha

Associate Professor

Department of Information Technology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Dynamic clustering routing protocol in underwater wireless sensor networks**" at a total cost of Rs.21000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/193

24.10.2020

To

Dr. Jeyanthi P

Associate Professor

Department of Information Technology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**A Smart Phone-Base Pocket Fall Accident Detection, Positioning, and Rescue System**" at a total cost of Rs.60000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/194

24.10.2020

To

Ms. R.M. Gomathi

Assistant Professor

Department of Information Technology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Restaurant recommendation system for user preference and services based on rating and amenities**" at a total cost of Rs.97500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/195

24.10.2020

To

Dr Subhashini R

Professor

Department of Information Technology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Prediction of Fake Instagram Profiles**" at a total cost of Rs.150000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/196

24.10.2020

To

Dr. S Gowri

Associate Professor

Department of Information Technology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Sentiment Analysis of Twitter Data Using Techniques in Deep Learning**" at a total cost of Rs.137000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/197

24.10.2020

To

Dr. Revathy S

Associate Professor

Department of Information Technology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Health Care Counselling Via Voicebot**" at a total cost of Rs.32000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/198

24.10.2020

To

Dr. Senduru Srinivasulu

Associate Professor

Department of Information Technology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Analysis and Prediction of Myocardial Infarction**" at a total cost of Rs.53500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/199

24.10.2020

To

Dr.V.Mariaanu

Associate Professor

Department of Information Technology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Recommender system for home automation**" at a total cost of Rs.156000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/200

24.10.2020

To

Dr. Nirmalrani V

Associate Professor

Department of Information Technology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Comparative study of nanoparticles with saline water for effective PV/T and buried UPVC water distribution system**" at a total cost of Rs.167750

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/201

24.10.2020

To

Dr. Y.Bevis Jinila

Associate Professor

Department of Information Technology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Food consumption monitoring and tracking in household using smart container**" at a total cost of Rs.154300

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/202

24.10.2020

To

A Sivasangari, R M Gomathi, Revathy

Associate Professor

Department of Information Technology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Sathyabama Canteen App**" at a total cost of Rs.20000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





SATHYABAMA

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/203

24.10.2020

To

Dr Subhashini R &

Dr.Bevis Jinila

Department of Information Technology

Dear Sir / Madam,

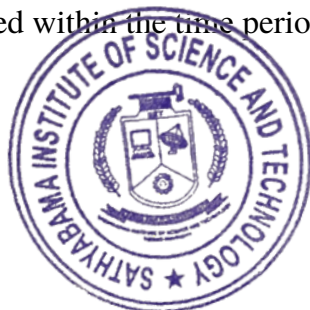
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Mammogram Image Retrieval System**" at a total cost of Rs.27500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/204

24.10.2020

To

Dr. Nirmalrani V &

Dr. Revathy

Department of Information Technology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Overcoming cloud computing security threats**" at a total cost of Rs.18000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
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- Project Monitoring Committee will review the progress of the project and its implementation
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/205

24.10.2020

To

Dr.T.Ambika

Assistant Professor

Department of Law

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Conflict between China and India: India's Options to Establish Multi-Polar World**" at a total cost of Rs.17500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/206

24.10.2020

To

Mr. Kannan &

Dr.T.Ambika

Department of Law

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Demographics relevance in new product development strategy adoption in fabrication engineering industries**" at a total cost of Rs.27500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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- Project Monitoring Committee will review the progress of the project and its implementation
- The complete project plan with clear milestones are to be submitted for the release of the fund
- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/207

24.10.2020

To

Dr.Dilshad Shaik

Professor

Department of Law

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Historical perspective of capital punishment in India**" at a total cost of Rs.20000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/208

24.10.2020

To

Ms. Antony Mary &

Mentor: Dr. Nirmala, Professor

Department of Mathematics

Dear Sir / Madam,

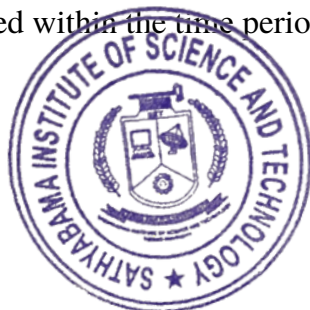
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Structural Behaviour on Slope Number of Jahangir Graphs**" at a total cost of Rs.50000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/209

24.10.2020

To

Ms.B.Angel

Assistant Professor

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Location Domination for Generalized Friendship Graphs Analytics**" at a total cost of Rs.26000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/210

24.10.2020

To

Dr. C. Kavitha

Associate Professor

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Analysis of Adaptive Neuro-Fuzzy Inference Systemf For the Prediction of Hybrid Composites**" at a total cost of Rs.125000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/211

24.10.2020

To

Mr. Chandra Sekar P

Assistant Professor

Department of Mathematics

Dear Sir / Madam,

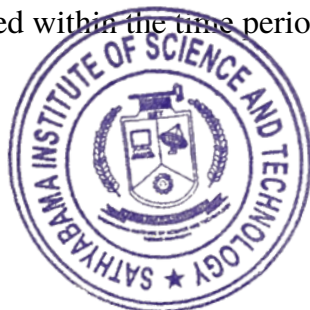
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Unsteady MHD Flow of an Exponentially Stretching Sheet with Heat Source through Porous Medium**" at a total cost of Rs.34000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/212

24.10.2020

To

Dr.E.Priyadarshini

Professor

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Analysis of onion prices at wholesale level in India - An application of Rescaled Range Analysis**" at a total cost of Rs.90000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/213

24.10.2020

To

Ms.M.S.Franklin Tamil Selvi

Assistant Professor

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Harmonious clouring of central graph**" at a total cost of Rs.72000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/214

24.10.2020

To

Dr. Jayapriya J

Associate Professor

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**An algorithmic approach for encryption using graph labeling**" at a total cost of Rs.25000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/215

24.10.2020

To

Ms. Mary Metilda

Assistant Professor

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Generative capacity of kolam patterns using Tile pasting rules**" at a total cost of Rs.90000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/216

24.10.2020

To

Ms. Prasanna Jeyanthi.M

Assistant Professor

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Numerical analysis of 2d rectangular plate**" at a total cost of Rs.30000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/217

24.10.2020

To

Dr. Prasanna Venkatesh L

Assistant Professor

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Exponentially varying suction and injection on MHD viscous oscillatory stratified flow between parallel porous plates**" at a total cost of Rs.28000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/218

24.10.2020

To

Dr. Priya Shirley Muller

Associate Professor

Department of Mathematics

Dear Sir / Madam,

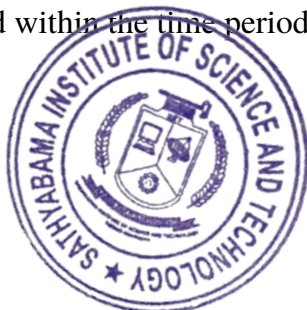
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Soft RI-Perfect sets, Soft LI- Perfect sets via Soft Ideals**" at a total cost of Rs.42000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/219

24.10.2020

To

Dr. R. Delhi Babu

Assistant Professor

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Model for steady magnetohydrodynamic flow between parallel porous plates with an angular velocity**" at a total cost of Rs.25000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/220

24.10.2020

To

Mr. Anand V. W. J

Assistant Professor

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Magnetohydrodynamic flow of viscous fluid between two parallel porous plates with bottom injection and top suction**" at a total cost of Rs.92000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/221

24.10.2020

To

Dr. M. Nirmala, Ms.B.Angel

Professor, Assistant Professor

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Game Based Learning and Gamification for Calculus in Math Classrooms**" at a total cost of Rs.45500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/222

24.10.2020

To

Dr. R.Rajakumar

Professor

Department of Mathematics

Dear Sir / Madam,

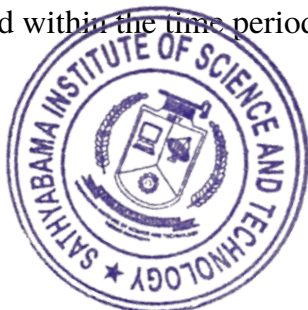
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Game theory based diligent energy utilization algorithm for routing in wireless sensor network**" at a total cost of Rs.17500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/223

24.10.2020

To

Dr. A.Mohamed Ismail

Associate Professor

Department of Mathematics

Dear Sir / Madam,

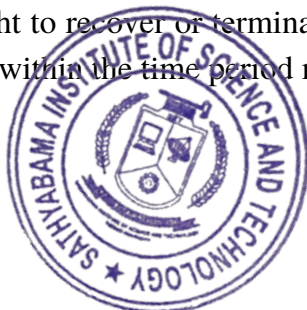
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Analysis of Electrically Conducting Magneto Hydrodynamic Viscous Flow between Two Moving Parallel Permeable Plates**" at a total cost of Rs.17500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/224

24.10.2020

To

Dr. M. Nirmala

Professor

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**A novel image processing technique to evaluate biodiesel wastewater for recovery, recycle and reuse towards zero liquid discharge approach**" at a total cost of Rs.20000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/225

24.10.2020

To

Dr. Parameswari

Associate Professor

Department of Mathematics

Dear Sir / Madam,

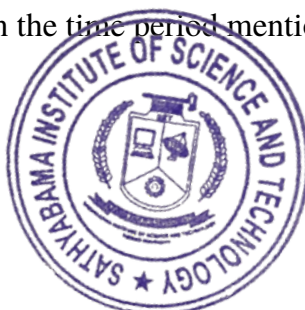
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Integer Cordial and Face Integer Cordial Labeling of Some Flower Graphs**" at a total cost of Rs.20000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/226

24.10.2020

To

Dr. Girija Bai Name Prakash

Associate Professor

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Three Dimensional Unsteady Flow of Blood in Arteries with Multiple Stenoses**" at a total cost of Rs.15000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/227

24.10.2020

To

Dr. Ganesh Swaminathan

Professor

Department of Mathematics

Dear Sir / Madam,

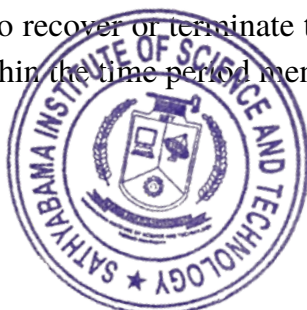
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Unsteady MHD flow of a nano powell-eyring fluid near stagnation point past a convectively heated stretching sheet in the existence of chemical reaction with thermal radiation**" at a total cost of Rs.15000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
- The innovators should inform the institution before he/she intends to apply for the patent of the design, process or product of the innovation
- Project Monitoring Committee will review the progress of the project and its implementation
- The complete project plan with clear milestones are to be submitted for the release of the fund
- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/228

24.10.2020

To

Dr. P. Muniappan

Associate Professor

Department of Mathematics

Dear Sir / Madam,

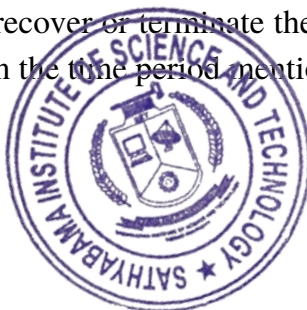
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**An Incentive Production Quantity Model for Pharmaceutical Products with Floor Space and Budget Constraints**" at a total cost of Rs.15000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/229

24.10.2020

To

Dr. Kamaraj Thangasamy

Associate Professor

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Edge even and edge odd graceful labelings of Paley Graphs**" at a total cost of Rs.22000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/230

24.10.2020

To

Dr. Bhuvaneswari K

Associate Professor

Department of Mathematics

Dear Sir / Madam,

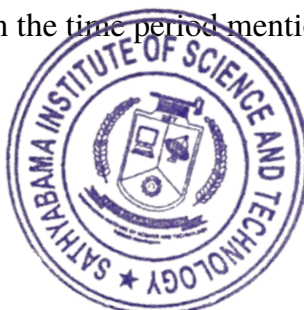
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**The competency of hybrid P system on iso-arrays**" at a total cost of Rs.35000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/231

24.10.2020

To

B.Priyadharshini,

Mentor: Dr.Kamaraj

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Removal of chromium metal using coconut shell**" at a total cost of Rs.65000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/232

24.10.2020

To

Dr. S Maheswari

Associate Professor

Department of Mathematics

Dear Sir / Madam,

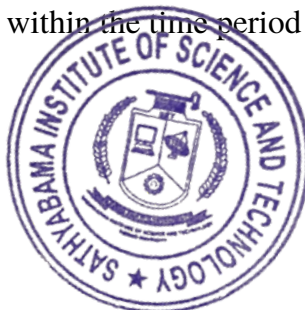
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Antecedents and consequence of organizational commitment among employees of ceramic industries in India**" at a total cost of Rs.22500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/233

24.10.2020

To

Dr. Mallika M

Associate Professor

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Time series analysis of air quality in Chennai city**" at a total cost of Rs.32500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/234

24.10.2020

To

Dr. Immanuel Yovan

Associate Professor

Department of Mathematics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled **"Video information recantation using picture characteristic method"** at a total cost of Rs.12500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/235

24.10.2020

To

Dr. Bhuvaneswari Gowthaman

Professor

Department of Management Studies

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**The regression analysis of daily stock returns of nifty PSU bank**" at a total cost of Rs.182000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/236

24.10.2020

To

Dr.J.Rani

Associate Professor

Department of Management Studies

Dear Sir / Madam,

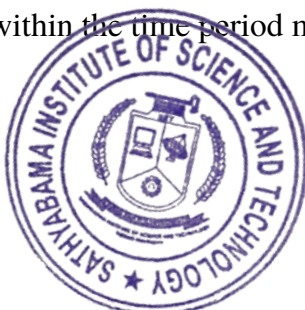
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Antimicrobial screening and phytochemical analysis of Aegle marmelos against enteric pathogens**" at a total cost of Rs.18000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/237

24.10.2020

To

Dr. John Britto M

Assistant Professor

Department of Management Studies

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Marketing decision making support system**" at a total cost of Rs.52000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/238

24.10.2020

To

Dr. Joyce R

Associate Professor

Department of Management Studies

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**An Empirical Study an Emotional Intelligence and Effectiveness Behaviour in WorkPlace**" at a total cost of Rs.25000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/239

24.10.2020

To

Dr. John Paul M

Associate Professor

Department of Management Studies

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Emerging Prospects of e-Commercethrough CRM practices in the modernBanking Industry**" at a total cost of Rs.62000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/240

24.10.2020

To

Dr.M.Lavanya

Associate Professor

Department of Management Studies

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Relationship between demographic factors and effectiveness of training on employee performance with reference to food industry, chennai city**" at a total cost of Rs.43000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/241

24.10.2020

To

Murugan, Ms. Sivapriya, Mr. John Britto

Department of Management Studies

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Selection of Test Case Features Using Fuzzy Entropy Measure and Random Forest**" at a total cost of Rs.18000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/242

24.10.2020

To

Dr.S.S.Rao &

Dr. Velumoni.D

Department of Management Studies

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Rural household financial literacy: Evidence from south India**" at a total cost of Rs.262000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/243

24.10.2020

To

Dr. Kannan N

Professor

Department of Management Studies

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Multiple Criteria Decision Making Tools**" at a total cost of Rs.127500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/244

24.10.2020

To

Dr. John Bruce E

Associate Professor

Department of Computer Science and Engineering

Dear Sir / Madam,

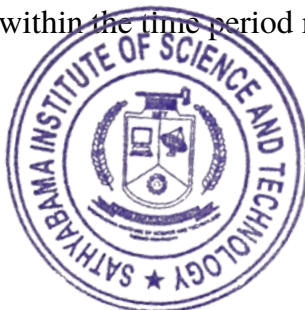
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Android and bluetooth based leaf property recognition for effective irrigation system**" at a total cost of Rs.120000

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/245

24.10.2020

To

Dr. Kalai Lakshmi T R

Associate Professor

Department of Management Studies

Dear Sir / Madam,

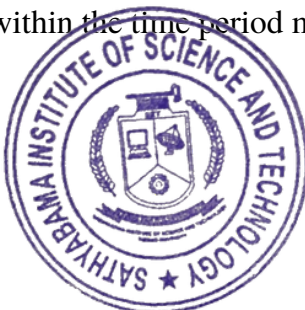
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled **"Escalating impact of customer relationship marketing approach in retail supermarket Chain stores"** at a total cost of Rs.12500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/246

24.10.2020

To

Y Aysha Fathima, **Dr.Kalailakshmi**

Associate Professor

Department of Management Studies

Dear Sir / Madam,

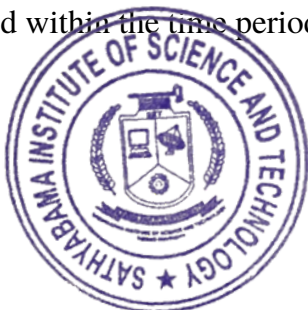
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Determinants Of Continued Usage Intention Of Internet Banking Services**" at a total cost of Rs.15000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/247

24.10.2020

To

Dr.S.Umamaheswari

Associate Professor

Department of Management Studies

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Nurses Performance-Effect of Work Environment, Work Life Balance and Compensation in Health Care Units-An Empirical Evidence**" at a total cost of Rs.22500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/248

24.10.2020

To

Ms.M.Jayaseely

Assistant Professor

Department of Management Studies

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Exploring the impact of multiple intelligence on interest among high school students**" at a total cost of Rs.32500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/249

24.10.2020

To

Dr. John Bruce E &

Dr.N.Mathan

Department of Computer Science and Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Lrpt-linear regression based prioritization techniques for early fault detection**" at a total cost of Rs.20000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/250

24.10.2020

To

Dr.J.Hemanandh

Assistant Professor

Department of Mechanical Engineering

Dear Sir / Madam,

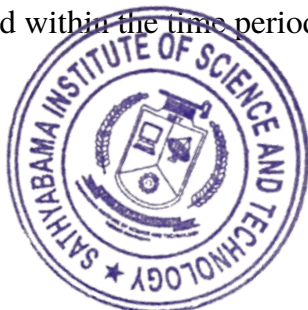
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Design and analysis of exhaust manifold of the spark ignition engine for emission reduction**" at a total cost of Rs.89000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/251

24.10.2020

To

Dr.J.Lilly Mercy

Assistant Professor

Department of Mechatronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Genetic optimization of machining parameters affecting thrust force during drilling of pineapple fiber composite plates—an experimental approach**" at a total cost of Rs.40000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/252

24.10.2020

To

Mr.M.Purusothaman

Assistant Professor

Department of Mechanical Engineering

Dear Sir / Madam,

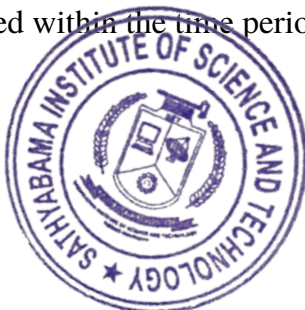
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Performance and emission analysis of waste cooking oil as green diesel in 4S diesel engine**" at a total cost of Rs.40300

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/253

24.10.2020

To

Dr.S.Ganesan

Associate Professor

Department of Mechanical Engineering

Dear Sir / Madam,

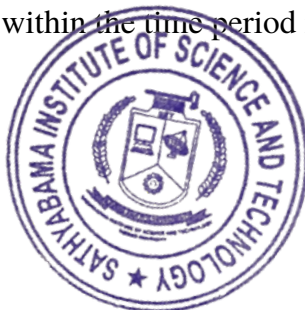
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Influence of an oxygenated additive in diesel engine fuelled with neat papaya seed biodiesel/diesel blends**" at a total cost of Rs.205000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/254

24.10.2020

To

Dr.S.Prakash

Professor

Department of Mechatronics Engineering

Dear Sir / Madam,

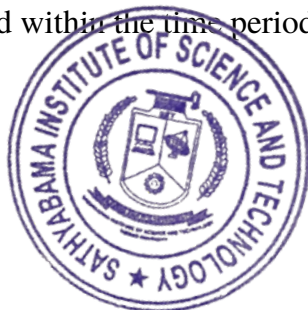
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Model for wind speed prediction: A case study of Coimbatore, Tamil Nadu, India**" at a total cost of Rs.132000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/255

24.10.2020

To

Dr.G.Senthil Kumar

Associate Professor

Department of Mechanical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Nanobubbles Technology**" at a total cost of Rs.106700

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/256

24.10.2020

To

Mr. Jeya Jeevahan

Assistant Professor

Department of Mechanical Engineering

Dear Sir / Madam,

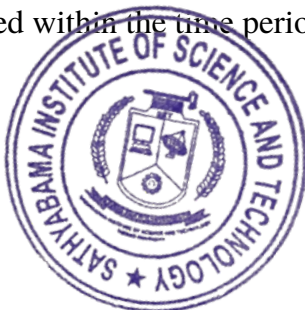
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Design and Fabrication of Edible film making Machine**" at a total cost of Rs.188380

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/257

24.10.2020

To

Mr.S.Lakshmi Sankar

Assistant Professor

Department of Mechanical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Comparative investigation of the effects of lower and higher alcohols/bio-diesel blends on engine performance**" at a total cost of Rs.27500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/258

24.10.2020

To

Dr.M.Anish

Assistant Professor

Department of Mechanical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Synthesis and characterisation of multi-walled carbon nanotubes (MWCNTs)**" at a total cost of Rs.15000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/259

24.10.2020

To

Dr.G.Arun Kumar

Professor

Department of Mechanical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Surface Modification of EN353 Gear Material by Chromium Plating and Plasma Nitriding**" at a total cost of Rs.42500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/260

24.10.2020

To

Mr.G.Britto Joseph

Assistant Professor

Department of Mechanical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Native starch based edible films**" at a total cost of Rs.18000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/261

24.10.2020

To

Mr.R.Devaraj

Assistant Professor

Department of Mechanical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Diesel engine fueled with blends of neem biodiesel/diesel/additives**" at a total cost of Rs.14000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/262

24.10.2020

To

Dr.G.Arun Kumar &

Dr.J.Hemanandh

Department of Mechanical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Design and Development of Autofeed Pneumatic Punching and Riveting Machine**" at a total cost of Rs.184000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/263

24.10.2020

To

Dr.G.Senthil Kumar &

Mr.M.Purusothaman

Department of Mechanical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Design and Fabrication of Dehydrator for Fruits and Vegetables**" at a total cost of Rs.40000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/264

24.10.2020

To

Dr.J.Jayaprabakar

Associate Professor

Department of Mechanical Engineering

Dear Sir / Madam,

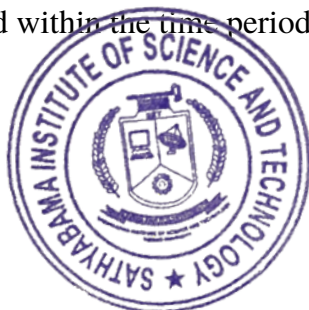
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Enzymatic production of rice bran biodiesel**" at a total cost of Rs.49400

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/265

24.10.2020

To

Mr.Jeya Jeevahan &

Dr.Deepak

School of Mechanical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Effect of starch sources on Mechanical Properties of edible films**" at a total cost of Rs.43000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/266

24.10.2020

To

Mr.Nivin Joy Thykattusserry

Assistant Professor

Department of Mechanical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Wear Pattern through imaging studies on drill inserts**" at a total cost of Rs.68560

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/267

24.10.2020

To

Dr.R.B.Durairaj

Assistant Professor

Department of Mechanical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Cotton seed and neem oil biodiesel with CeO₂ additives in a single-cylinder diesel engine**" at a total cost of Rs.17500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/268

24.10.2020

To

Mr.R.Siva

Assistant Professor

Department of Mechanical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Novel natural cellulosic fiber from Kigelia africana fruit**" at a total cost of Rs.68500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
- The innovators should inform the institution before he/she intends to apply for the patent of the design, process or product of the innovation
- Project Monitoring Committee will review the progress of the project and its implementation
- The complete project plan with clear milestones are to be submitted for the release of the fund
- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/269

24.10.2020

To

Dr.S.P.Venkatesan

Associate Professor

Department of Mechanical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Diesel-aqueous zinc oxide nanofluid blends**" at a total cost of Rs.148000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/270

24.10.2020

To

Mr.V.Sriram

Assistant Professor

Department of Mechanical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Design and Fabrication of Voice Assisted and Gesture Controlled Wheel Chair**" at a total cost of Rs.39000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/271

24.10.2020

To

Dr.B.Kanimozhi

Professor

Department of Mechatronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled **"Domestic refrigerator using CuO/AL2O3-R22 nanorefrigerant"** at a total cost of Rs.244000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/272

24.10.2020

To

Dr.J.Lilly Mercy &

Dr.B.Kanimozhi

Department of Mechatronics Engineering

Dear Sir / Madam,

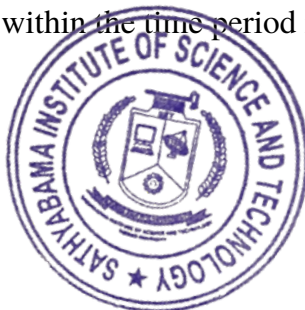
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Neurofuzzy modelling of moisture absorption kinetics**" at a total cost of Rs.217000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/273

24.10.2020

To

Dr.J.R.Deepak

Associate Professor

Department of Mechatronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Development of collapsable air cushion phone case/ corner air cushion**" at a total cost of Rs.45000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/274

24.10.2020

To

Mr.J.Senthilkumar

Assistant Professor

Department of Mechatronics Engineering

Dear Sir / Madam,

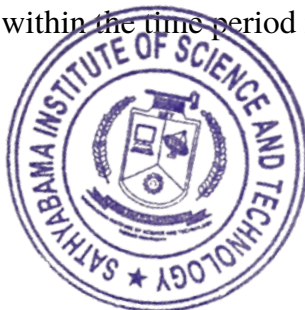
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Emission examination system in constant speed diesel engine**" at a total cost of Rs.32000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/275

24.10.2020

To

Dr.M.Sangeetha

Associate Professor

Department of Mechatronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Enhancing the Photovoltaic Thermal System using MWCNT, Al₂O₃, And CuO with Water**" at a total cost of Rs.15000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/276

24.10.2020

To

Dr.S.Sivasaravanan

Associate Professor

Department of Mechatronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Rice Husk Nanoparticles**" at a total cost of Rs.238000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/277

24.10.2020

To

Mr.V.Jayaprakash

Assistant Professor

Department of Mechatronics Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Emission examination in diesel engine by using biodiesel fuel with electrochemical activated cell catalytic converter**" at a total cost of Rs.143000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/278

24.10.2020

To

Dr.T.N.Valarmathi

Associate Professor

Department of Mechatronics Engineering

Dear Sir / Madam,

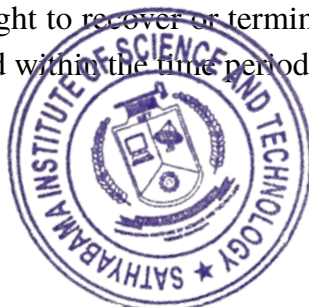
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Adaptive neuro fuzzy inference system for surface roughness investigation**" at a total cost of Rs.15000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/279

24.10.2020

To

Dr.A.Porselvi

Assistant Professor

Department of Pharmacy

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Design Development and Implementation of Clinical Pharmacist Intervened Effective Programme for the Management and Prevention of Diabetic Foot Ulcer**" at a total cost of Rs.32500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/280

24.10.2020

To

Dr. Marslin Gregory

Professor

Department of Pharmacy

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Synthesis and characterization of folic acid conjugated gemcitabine tethered silver nanoparticles**" at a total cost of Rs.25000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/281

24.10.2020

To

Dr. C. Rameshkumar

Associate Professor

Department of Physics

Dear Sir / Madam,

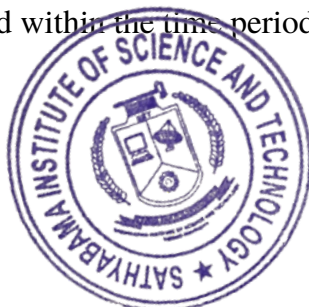
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Purification of tap water to drinking water: Nanobubbles technology**" at a total cost of Rs.27500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/282

24.10.2020

To

A Joseph & Dr. S. Murugesan

Professor

Department of Physics

Dear Sir / Madam,

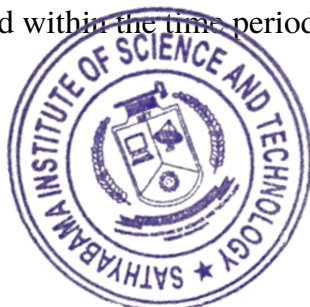
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Thiourea Borate NLO Crystal for Electro-Optic Q Switches**" at a total cost of Rs.40000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020–21/ SG/283

24.10.2020

To

Amidha Sher Gill

Mentor: Dr. J. Anita Lett

Department of Physics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Beta irradiated YAlO₃ single crystal**" at a total cost of Rs.89000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/284

24.10.2020

To

Dr. C. Rameshkumar &

Dr. T. S. Shyju

Department of Physics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Nanobubbles by ionization method for wastewater treatment**" at a total cost of Rs.45000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/285

24.10.2020

To

Dr. D. S. Jayalakshmi

Assistant Professor

Department of Physics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Enabling Sustainable Energy for Smart Environment Using 5G Wireless Communication and Internet of Things**" at a total cost of Rs.72000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

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www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/286

24.10.2020

To

Dr. Helen Merina Albert

Professor

Department of Physics

Dear Sir / Madam,

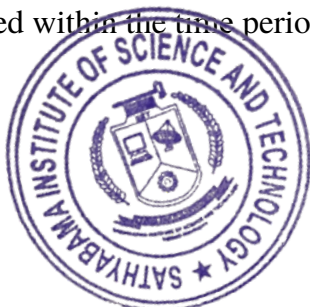
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Formation and material characterization of L-histidine derivatives for nonlinear optical device applications**" at a total cost of Rs.74000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/287

24.10.2020

To

Dr. J. Anita Lett

Assistant Professor

Department of Physics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Vancomycin Loaded Mesoporous Hydroxyapatite as Bone Substitutes**" at a total cost of Rs.156000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020–21/ SG/288

24.10.2020

To

Dr. K Vijai Anand

Associate Professor

Department of Physics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled **“EDTA Capped Zinc Sulfide Nanoparticles for Optoelectronic Applications”** at a total cost of Rs.65000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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INSTITUTE OF SCIENCE AND TECHNOLOGY

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/289

24.10.2020

To

Dr. M. Manjula

Assistant Professor

Department of Physics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled **"Influence of Ternary and Quaternary Inclusion on Bandgap Tuning of CaTe: Prediction of Potential Thermoelectric Materials"** at a total cost of Rs.30000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
- The innovators should inform the institution before he/she intends to apply for the patent of the design, process or product of the innovation
- Project Monitoring Committee will review the progress of the project and its implementation
- The complete project plan with clear milestones are to be submitted for the release of the fund
- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/290

24.10.2020

To

Dr. P Malliga

Associate Professor

Department of Physics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Synthesis, growth and optical characterisation of nickel added Boro Formate single crystal for optical applications**" at a total cost of Rs.27500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/291

24.10.2020

To

Dr. S. Murugesan

Associate Professor

Department of Physics

Dear Sir / Madam,

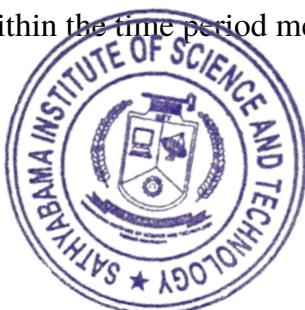
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**VG nanosheets on silica aerogel**" at a total cost of Rs.72000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/292

24.10.2020

To

Dr.S.Ravichandran

Professor

Department of Physics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Antibacterial and anti-HIV activity of extracellular pigment from Streptomyces sp. S45 isolated from Sabarimala forest soil, India**" at a total cost of Rs.54000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/293

24.10.2020

To

Dr.S.Anandhi

Assistant Professor

Department of Physics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Development of porous guar gum-hydroxyapatite composite scaffolds via freeze-drying method**" at a total cost of Rs.55000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/294

24.10.2020

To

Dr. V. Shobana

Assistant Professor

Department of Physics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**The synthesis, characterization and applications of polyhydroxyalkanoates (PHAs) and PHA-based nanoparticles**" at a total cost of Rs.75000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/295

24.10.2020

To

Mr. Parameswaran

Mentor: Dr. C. Rameshkumar

Department of Physics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Antibacterial property of neem nanoemulsion against *Vibrio anguillarum* infection in Asian sea bass (*Lates calcarifer*)**" at a total cost of Rs.60000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/296

24.10.2020

To

Dr.A.Dayanandan Anandan

Assistant Professor

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**A robust approach for gantry tilt calculation and correction of zoom-in PET system by using PET image sinograms**" at a total cost of Rs.327000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/297

24.10.2020

To

Adhavan B

Mentor: Dr. P Malliga

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled **"DNA barcoding revealed first record of the 'fine spotted whipray' Himantura tutul (Myliobatoidei: Dasyatidae) in the Indian coastal waters"** at a total cost of Rs.256000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/298

24.10.2020

To

Dr.Ajith Kumar &

Dr. M. Manjula

Department of Chemistry

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Expense Manager Application**" at a total cost of Rs.142000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/299

24.10.2020

To

Amit Kumar

Mentor: Dr.Ajith Kumar

Department of Chemistry

Dear Sir / Madam,

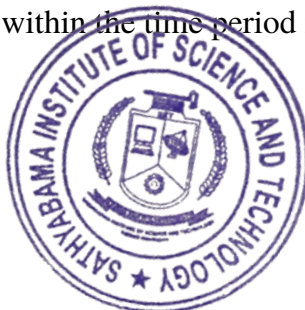
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Enhancing biological activities of seaweeds**" at a total cost of Rs.43680

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/300

24.10.2020

To

C.Kumar

Mentor: Dr. Brijitta J

Department of Chemistry

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**A comparative study on chitosan nanoparticle synthesis methodologies for application in aquaculture through toxicity studies**" at a total cost of Rs.25000

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/301

24.10.2020

To

Dr. Inbakandan D

Associate Professor

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Marine microbial product**" at a total cost of Rs.100000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/302

24.10.2020

To

D Sivaraman

Mentor: Dr.L.Inbathamizh

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Structural biology oriented predicative analysis of immunogenic epitopes on SARS-CoV-2 viral sequence by variable algorithms**" at a total cost of Rs.45000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/303

24.10.2020

To

Dr. Dawn S S

Professor

Department of Chemical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Structural and compositional evaluation of waste cooking oil-algal oil biodiesel using FTIR and GC-FID for improved fuel properties**" at a total cost of Rs.52880.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/304

24.10.2020

To

Mr.Devarajan

Mentor: Dr.S.Kumaran

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Silver decorated CeO₂ nanoparticles for rapid photocatalytic degradation of textile rose bengal dye**" at a total cost of Rs.20000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/305

24.10.2020

To

Dr.G.Murugadoss

Assistant Professor

Department of Physics

Dear Sir / Madam,

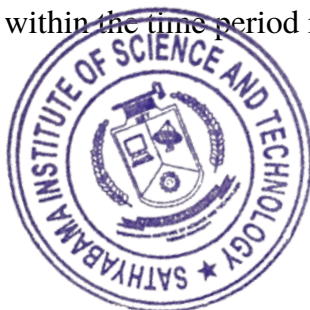
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Indium-doped cesium lead iodide perovskite for solar cell**" at a total cost of Rs.175000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/306

24.10.2020

To

Dr.Ramanjaneya Reddy

Assistant Professor

Department of Chemistry

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Hybrid Luminescent Materials**" at a total cost of Rs.51120.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/307

24.10.2020

To

Jerrine

Mentor: Dr.K.Manigundan

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Microbial leaching of heavy metals from e-waste**" at a total cost of Rs.20000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/308

24.10.2020

To

Dr. Inbakandan D &

Dr.V.Ramesh Kumar

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Curcumin loaded chitosan nanoparticles fortify shrimp feed pellets with enhanced antioxidant activity**" at a total cost of Rs.22500.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/309

24.10.2020

To

Mr.J.Arun

Mentor: Dr. Rajasekar. M

Department of Chemistry

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**3Adsorption of heavy metals using modified biochar**" at a total cost of Rs.560000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

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24.10.2020

To

Dr.J.Baalamurugan

Assistant Professor

Department of Chemistry

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Less Complex and Effective Transmission of Medical Images**" at a total cost of Rs.49840.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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- The complete project plan with clear milestones are to be submitted for the release of the fund
- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/311

24.10.2020

To

Dr. Brijitta J

Associate Professor

Department of Chemistry

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Microgel**" at a total cost of Rs.51680.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/312

24.10.2020

To

J Theerthagiri &

Dr Kattela Chennakesavulu

Department of Chemistry

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Fundamental aspects and recent advances in transition metal nitrides as electrocatalysts for hydrogen evolution reaction: A review**" at a total cost of Rs.25000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/313

24.10.2020

To

Dr. K.Gobi Saravanan

Associate Professor

Department of Biomedical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Nickel-zinc sulfide nanocomposite thin film as an efficient cathode material for high-performance hybrid supercapacitors**" at a total cost of Rs.50000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/314

24.10.2020

To

Dr. Govindaraju

Associate Professor

Department of Biomedical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Seaweed-Based Biogenic ZnO Nanoparticles**" at a total cost of Rs.220000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/315

24.10.2020

To

Dr.K.Nagamani

Associate

Department of Civil Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Evaluation of coastal aquaculture ponds using remote sensing and GIS**" at a total cost of Rs.20000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/016

24.10.2020

To

Dr. A.M.Kamalan Kirubaharan

Assistant Professor

Department of Chemistry

Dear Sir / Madam,

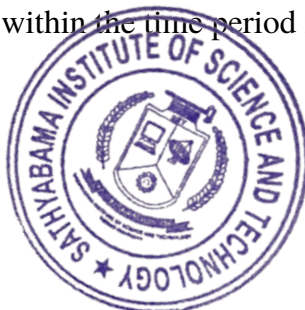
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Inter-diffusion effects and tribological behaviour of electron beam evaporated Ni-YSZ nanocomposite coatings**" at a total cost of Rs.165000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/317

24.10.2020

To

Kishore Kumar, Dr.V.Ganesh Kumar

Assistant Professor

Department of Chemistry

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**A sustainable vehicle parking using IoT**" at a total cost of Rs.15000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/318

24.10.2020

To

Dr.S.Kumaran

Assistant Professor

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Apoptotic induction and anti-metastatic activity of eugenol encapsulated chitosan nanopolymer on rat glioma C6 cells**" at a total cost of Rs.265000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/319

24.10.2020

To

Ms.L.K.Preethi

Mentor: Dr.Anima Nanda

Department of Biomedical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Photoluminescence in colloidal CdTe and Cd x Zn1- x Te quantum dots**" at a total cost of Rs.15000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020–21/ SG/320

24.10.2020

To

Dr. L. Stanley Abraham

Professor

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Siddha formulations for prophylaxis and management of respiratory symptoms in COVID-19 pandemic**" at a total cost of Rs.131280.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/321

24.10.2020

To

Dr.M.Radhakrishnan

Professor

Department of Biotechnology

Dear Sir / Madam,

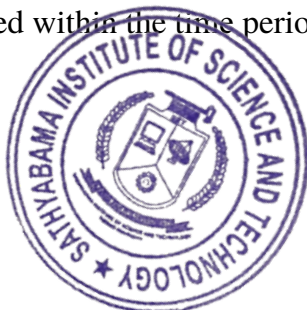
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**In vitro antioxidant activity and antimicrobial activity against biofilm-forming bacteria**" at a total cost of Rs.15000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/322

24.10.2020

To

Dr. Rajasekar. M

Assistant Professor

Department of Chemistry

Dear Sir / Madam,

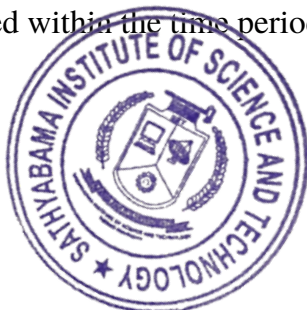
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Synthesis and antioxidant activity of a novel class of fluorescein-based β -C-glycosides**" at a total cost of Rs.43280.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/323

24.10.2020

To

Mrs. V.Rajeswari,

Dr.Govindaraju

Department of Biomedical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Development of cost effective multi-strain fish gut potential probiotic supplemented feed**" at a total cost of Rs.130000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/324

24.10.2020

To

Mr.Ravi Mani

Assistant Professor

Department of Biomedical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Neem nanoemulsion**" at a total cost of Rs.57500.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/325

24.10.2020

To

Dr. Marykutty Abraham

Associate Professor

Department of Civil Engineering

Dear Sir / Madam,

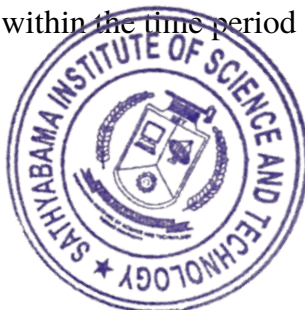
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Removal of Chromium Metal Using Coconut Shell**" at a total cost of Rs.130000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/326

24.10.2020

To

Dr. P. Mohana

Associate Professor

Department of Civil Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Water Quality Assessment of Groundwater**" at a total cost of Rs.54000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/327

24.10.2020

To

Mr.Nandagopal

Dr .Vinita Vishwakarma

Department of Biomedical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Micropropagation of Eclipta alba using humic acid** " at a total cost of Rs.25000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/328

24.10.2020

To

Dr. P.M.Velmurugan

Associate Professor

Department of Civil Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Evaluation of the climatic depositional control in the Muthupet lagoon**" at a total cost of Rs.58700.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/329

24.10.2020

To

Dr.P. Kuppusami

Professor

Department of Mechanical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**High performance electrochemical supercapacitor electrode materials**" at a total cost of Rs.40000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/330

24.10.2020

To

Ms.Preethi Kuppusamy

Mentor: Dr. Y Swarna Latha

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**An efficient photocatalyst for water splitting**" at a total cost of Rs.48000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020–21/ SG/331

24.10.2020

To

Mr.R.P.Rajesh

Mentor: Dr.T.Stalin Dhas

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Novel conotoxins from marine molluscivorous cone snail *Conus amadis***" at a total cost of Rs.105000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
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- The complete project plan with clear milestones are to be submitted for the release of the fund
- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/332

24.10.2020

To

Dr. R. Rajesh Kannan

Associate Professor

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Real-time detection system for Alzheimers disease**" at a total cost of Rs.110000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020–21/ SG/333

24.10.2020

To

Mr.Thirugnanasambandam

Mentor: Dr.S.Jackson Durairaj

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled **“Induction of β , ϵ -carotene-3, 3'-diol (lutein) production in green algae *Chlorella salina* with airlift photobioreactor”** at a total cost of Rs.52000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/334

24.10.2020

To

Mr. Ramkumar

Mentor: Dr. M. Radhakrishnan

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "Secured Routing Protocol Establishments over Wireless Sensor Network" at a total cost of Rs.325000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/335

24.10.2020

To

Ms.Ranjitha

Mentor: Dr. Maharshi Bhaswant

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Smart nanotheranostic hydrogels for on-demand cancer management**" at a total cost of Rs.80000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/336

24.10.2020

To

Dr.Ajith Kumar

Assistant Professor

Department of Chemistry

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Ferroelectric properties of $\text{Ba}_x\text{Sr} (1-x) \text{TiO}_3$ ($x = 0.5, 0.6, 0.7$) ceramics**" at a total cost of Rs.25000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/337

24.10.2020

To

Mr.S.C.Karthikeyan

Mentor: Dr. L. Stanley Abraham

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled **"UV-C radiation on earthworm and understanding its genomic integrity in the context of H2AX expression"** at a total cost of Rs.112500

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020–21/ SG/338

24.10.2020

To

Dr.S.Prakash

Assistant Professor

Department of Bioinformatics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Complex of cryptic species in the 'peppermint' shrimp *Lysmata wurdemanni sensu stricto***" at a total cost of Rs.47000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/339

24.10.2020

To

Dr. Dawn S S & Ms.Nirmala

Professor

Department of Chemical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Synthesis of polyhydroxybutyrate (PHB) nanoparticles**" at a total cost of Rs.317000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/340

24.10.2020

To

Dr.Sanjeevi Prasath.S

Assistant Professor

Department of Chemistry

Dear Sir / Madam,

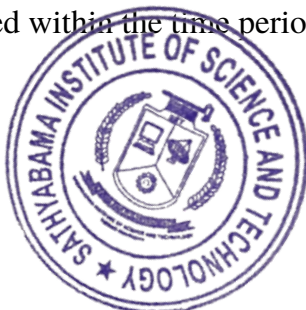
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Organogel for myriad applications**" at a total cost of Rs.135000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/341

24.10.2020

To

Mr.Sarvanan

Mentor: Dr Prabavathy D

Department of Chemical Engineering

Dear Sir / Madam,

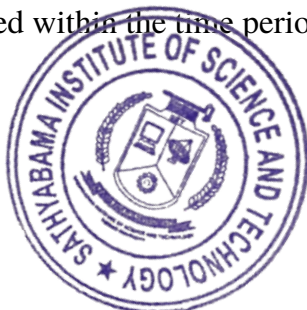
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Preparation of cellulose/copper nanoparticles bionanocomposite films**" at a total cost of Rs.140000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/342

24.10.2020

To

Dr.S.Jackson Durairaj

Assistant Professor

Department of Biotechnology

Dear Sir / Madam,

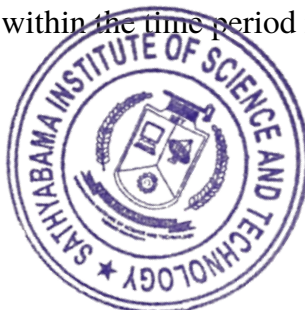
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Regeneration in juvenile earthworms**" at a total cost of Rs.54000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/343

24.10.2020

To

Dr.Sreenivasan Thanga Suja & Dr.Y.Swarnalatha

Professor

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Single-cell-type metabolomics for crop improvement**" at a total cost of Rs.40000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/344

24.10.2020

To

Dr.T.Stalin Dhas

Assistant Professor

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Biosynthesis of silver nanoparticles from marine algae**" at a total cost of Rs.283000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020–21/ SG/345

24.10.2020

To

Dr Subhenjit Hazra

Assistant Professor

Department of Chemistry

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Rapid decolorization of textile dyes using ceria and tin doped ZnO nanoparticles**" at a total cost of Rs.54000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/346

24.10.2020

To

Dr. T. S. Shyju

Assistant Professor

Department of Physics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Optoelectronic and electrochemical behaviour of γ -CuI thin films**" at a total cost of Rs.256240.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/347

24.10.2020

To

Dr. Rajasekar Thirunavukkarasu

Professor

Department of Biotechnology

Dear Sir / Madam,

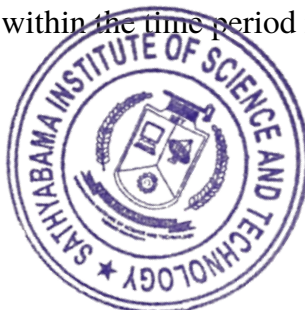
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Corrosion Behavior of Aluminium Alloy AA2219-T87 Welded Plates in Sea Water**" at a total cost of Rs.112000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/348

24.10.2020

To

Dr. V.Ganesh Kumar

Associate Professor

Department of Chemistry

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Recycling of steel slag aggregates for the development of high density concrete**" at a total cost of Rs.239000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020–21/ SG/349

24.10.2020

To

Dr.V.Gopikrishnan

Associate Professor

Department of Biotechnology

Dear Sir / Madam,

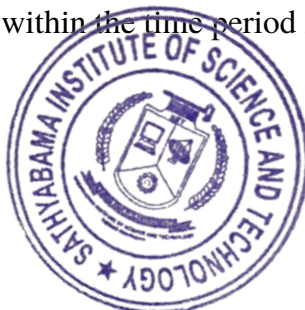
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Fish-associated actinobacteria**" at a total cost of Rs.212500.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/350

24.10.2020

To

Mr.V.Karthick

Mentor: Dr.Supriya S

Department of Chemistry

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Antimicrobial effect of Sargassum plagiophyllum mediated gold nanoparticles on Escherichia coli and Salmonella typhi**" at a total cost of Rs.15000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/351

24.10.2020

To

Dr. Vengatesh

Assistant Professor

Department of Chemistry

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Ba-acceptor doping in ZnSnN₂ by reactive RF magnetron sputtering:(002) faceted Ba-ZnSnN₂ films**" at a total cost of Rs.72000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/352

24.10.2020

To

Dr Vinita Vishwakarma

Professor

Department of Biomedical Engineering

Dear Sir / Madam,

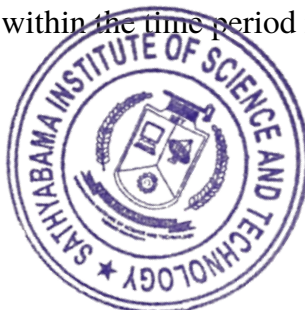
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Bioceramic coatings for biomedical applications**" at a total cost of Rs.140000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
- You should not do any other business activity related to this innovation without the written consent of the Institution
- The innovators should inform the institution before he/she intends to apply for the patent of the design, process or product of the innovation
- Project Monitoring Committee will review the progress of the project and its implementation
- The complete project plan with clear milestones are to be submitted for the release of the fund
- The institution holds the right to recover or terminate the financial support if the proposed milestones are not achieved within the time period mentioned by the awardee.

With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/353

24.10.2020

To

Dr.G.Murugadoss, Dr.Helen, Dr.Ravichandran

Assistant Professor

Department of Physics

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Production of high-quality selective metals and metal alloys nanoparticles**" at a total cost of Rs.220000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/354

24.10.2020

To

Dr.Brijitta, Sarvanan, Sanjeevi Prasad

Associate Professor

Department of Chemistry

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Centralized Chemical Inventory**" at a total cost of Rs.10000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/355

24.10.2020

To

Dr. Brijitta J & Ms.T.Vijayashree

Department of Chemistry

Department of Electronics and Communication Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Calibration Films for FTIR**" at a total cost of Rs.136000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/356

24.10.2020

To

V Gopikrishnan, Radhakrishnan M

Assistant Professor

Department of chemistry

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Exploration of bio-active pigments from organic waste**" at a total cost of Rs.50000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/357

24.10.2020

To

Chandini Lokkashri, Wilson Aruni, Jerrine Joseph, Thyagarajan R

Assistant Professor

Department of Biotechnology

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Fabrication of a plant-based nutrition bar**" at a total cost of Rs.39000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/358

24.10.2020

To

Dr.Ravi Mani

Associate Professor

Department of Biomedical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Antimicrobial effect of Sargassum plagiophyllum mediated gold nanoparticles**" at a total cost of Rs.39000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/359

24.10.2020

To

Ms.G.Shanmuga Priya

Mentor: Dr. K.Gobi Saravanan

Department of Biomedical Engineering

Dear Sir / Madam,

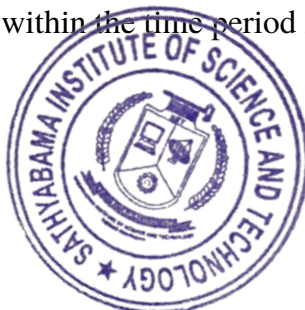
Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Homology modeling of short chain neurotoxins**" at a total cost of Rs.15000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/360

24.10.2020

To

Dr.Krupakar Parthasarathy

Professor

Department of Biomedical Engineering

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled **"Jellyfish venom proteins and their pharmacological potentials"** at a total cost of Rs.25000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

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With warm regards,

Chancellor





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SEED GRANT OFFER LETTER

Ref. No.: SIST/2020-21/ SG/361

24.10.2020

To

Mr. Pugalendhi R

Assistant Professor

Department of Visual communication

Dear Sir / Madam,

Sathyabama Institute of Science and Technology is pleased to offer you the Seed Grant for your proposed invention entitled "**Impact study on portrayal of dalit caste in tamil cinema**" at a total cost of Rs.20000.

Please review the below terms and conditions of the Seed Grant for receiving the anticipated financial support from us

- You will be required to maintain the confidentiality of your innovation and shall not disclose any information to any external entity without obtaining prior approval from the Institution
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With warm regards,

Chancellor

