

SATHYABAMA UBA CELL

Call for Proposals 2018

Deadline Date: 15th September 2018

Sathyabama has adopted 5 Villages (**Kumizhi, Thenmelpakkam, Appur, Venkatapuram, Otteri**) under the Unnat Bharat Abhiyan Scheme of the Central Government, that aims to develop villages, with the technological expertise of Higher Education Institutions. **Sathyabama UBA Cell** is inviting proposals from students and Faculty members to provide solutions to the problems faced by the villages leading to development of the villages. Proposals are to be submitted to the UBA Cell (Pro Vice Chancellor's office) on or before 15th of September 2018. The proposals are to be submitted in the following subject areas

① Rural energy systems ② Sustainable Agriculture System ③ Rural Craft and Artisans Development and rural Industrialization and entrepreneurship development ④ Water Resource Management ⑤ Sanitation and Solid – Liquid Waste Management ⑥ Rural Infrastructure ⑦ Ethos in technical Institutions ⑧ Capacity Building, Strategy for convergence and Implementation of various government schemes ⑨ Skill development, entrepreneurship, startups and digital know how ⑩ Curriculum reforms and educational Institutions social responsibility

Terms of the proposal

- Two hard copies of the Proposals to be submitted to the Pro Vice chancellor's office and to be mailed to uba@sathyabama.ac.in
- The proposals are to be typed in **Times New Roman with 12 font size and the headings in 14 font size.**
- The proposals can be submitted in two categories
 - **Category A - TECHNOLOGY DEVELOPMENT**
 - **Category B - TECHNOLOGY CUSTOMISATION**
- The solutions derived from the proposals will be applicable to the mentioned villages. (**Kumizhi, Thenmelpakkam, Appur, Venkatapuram, Otteri**)
- The proposal can be submitted by an individual or a team.
- Project can be submitted by Students (mentored by staff), Staff members or jointly submitted by Staff members and Students.
- It is expected that each proposal should relate to the mentioned subject areas.
- All proposals should be supported with brief bio-data of entire project team members indicating their affiliation, date of birth, highlights of academic and research activities / awards.
- The size of the grant will be
 - Category A - Rs.100000 **TECHNOLOGY DEVELOPMENT**
 - Category B- Rs. 50000 for **TECHNOLOGY CUSTOMISATION**

Assessment of applications

All applications received will be reviewed by the Sathyabama UBA cell and 20 proposals in each category will be selected and sent to Subject expert group of Unnat Bharat Abhiyan National Coordinating Agency.

For further details and clarifications, if any, kindly contact Dr. T Sasipraba, Pro Vice Chancellor, Sathyabama Institute of Science and Technology.

PROPOSAL-TECHNOLOGY DEVELOPMENT**The proposals should be submitted from the following subjects**

① Rural energy systems ② Sustainable Agriculture System ③ Rural Craft and Artisans Development and rural Industrialization and entrepreneurship development ④ Water Resource Management ⑤ Sanitation and Solid – Liquid Waste Management ⑥ Rural Infrastructure ⑦ Ethos in technical Institutions ⑧ Capacity Building, Strategy for convergence and Implementation of various government schemes ⑨ Skill development, entrepreneurship, startups and digital know how ⑩ Curriculum reforms and educational Institutions social responsibility

1. Title of the product/technology:
2. Name of the Investigators: Enter Name, Address, Email, Phone number, Department
3. Subject:
4. Village where it is to be implemented: Name of village
5. Why is this required:
6. Total cost of the product/technology: Enter total cost
7. Funds raised from gram panchayat or CSR or district/local administration?: Yes No
8. Your role during the execution: Enter your role during the execution
9. Your role after installation: Enter your role after the execution
10. Brief description: Brief description of the technology/product
11. Impact of this work on learning of students/teachers:
12. Duration of the work: Duration of the work in months
13. Final impact:

**SATHYABAMA UBA CELL
PROPOSAL-TECHNOLOGY CUSTOMISATION**

The proposals should be submitted from the following subjects

- ① Rural energy systems
- ② Sustainable Agriculture System
- ③ Rural Craft and Artisans Development and rural Industrialization and entrepreneurship development
- ④ Water Resource Management
- ⑤ Sanitation and Solid – Liquid Waste Management
- ⑥ Rural Infrastructure
- ⑦ Ethos in technical Institutions
- ⑧ Capacity Building, Strategy for convergence and Implementation of various government schemes
- ⑨ Skill development, entrepreneurship, startups and digital know how
- ⑩ Curriculum reforms and educational Institutions social responsibility

Name of the Investigators: Enter Name, Address, Email, Phone number, Department

Title of the work: Enter title of the work

Subject:

Village where it is to be implemented: Name of village

Brief description of the problem:

Need for customisation:

Cost of the facility:

Your Contribution Enter what is your contribution to the existing technology

Future prospects of the work:

Availability of any other funding: Yes No

Duration of work: Duration of work (in months)