



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

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From,

Dr.T Sasipraba,  
Pro-Vice Chancellor and UBA Co-ordinator,  
Sathyabama Institute of Science and Technology,  
Chennai - 6000119.

To,

Mr.R.Sethuraman and Mr.M.Saravanan,  
Assistant Professors,  
Department of Computer Science and Engineering,  
Sathyabama Institute of Science and Technology,  
Chennai - 6000119.

SUBJECT: Project Sanctioned under "UNNAT BHARAT ABHIYAN"

Dear Mr. R.Sethuraman and M.Saravanan

I am very happy to inform you that "AI enabled multilingual voice Bot for creating Awareness to Dispensing Maternal and Child Care through Interactive Voice Response System for Rural Women" under the scheme of "UNNAT BHARAT ABHIYAN" is sanctioned by UBA. The amount of one lakh has been released to the PI (Mr.R.Sethuraman) and Co.PI (Mr.M.Saravanan) to carry out the project.

Principal Investigator: Mr.R.Sethuraman  
Co-Principal Investigator: Mr.M.Saravanan

| S.No | Details of Expenditure made                                            | Amount in Rs           |
|------|------------------------------------------------------------------------|------------------------|
| 1    | Telephone Shared Ports                                                 | 10 Ports = Rs.50,000/- |
| 2    | IVR (Interacting voice response ) Platform Charge                      | Rs.30,000/-            |
| 3    | SMS API                                                                | Rs.4000/-              |
| 4    | Email Server API                                                       | Rs. 3400 /-            |
| 5    | Professional TTS Platform Charge<br>Speech Recognition Platform Charge | Rs.6200/-              |
| 6    | Testing Telephone Calls Charges                                        | Rs. 2400/-             |
| 7    | Cloud Web Server                                                       | Rs 4400/-              |
|      | TOTAL                                                                  | Rs.1,00,400/-          |

Date: 03/11/2018

Place: Chennai

With Regards,

[Dr.T Sasipraba]

Pro-Vice Chancellor and UBA Co-ordinator

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GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF SCIENCE & TECHNOLOGY  
R & D (Infrastructure) DIVISION

Technology Bhawan,  
New Mehrauli Road,  
New Delhi - 110016

8<sup>th</sup> February, 2018

**ORDER**

Subject: Financial assistance (1<sup>st</sup> installment) to the Department of Computer Science and Engineering, Sathyabama University Rajiv Gandhi Salai Chennai-600119, (Tamil Nadu) under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of **Rs. 56,00,000/- (Rupees Fifty six Lakh only)** for 5 years. The detailed breakup of the grant for General as well as Capital Components are given below.

To strengthen the Research facilities in the Department 50:50 Mode (Being a Private University)

**Capital Assets: Rs. 50.0 L**

**E-Rs. 50.0L (i) Wireless Sensor Network Equipment, ii) Sensor Analyzer and IOT Kit and iii) Data Server Equipment]**

**General Components: Rs. 6.0 L**

**M- Rs. 6.0 L**

**Total : Rs. 56.00 Lakh [DST's contribution Rs.28.0 lakh & University's Share-Rs.28.0 lakh]**

2. The total budget recommended for 5 years has been phased as below: (Rs. In lakh)

| Budget Heads | 1 <sup>st</sup> year | 2 <sup>nd</sup> year | 3 <sup>rd</sup> year | 4 <sup>th</sup> year | 5 <sup>th</sup> year | Total                                                       |
|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------------------------------------------------|
| Equipment    | 50.0                 | -                    | -                    | -                    | -                    | 50.0 [DST share Rs. 25.0 and University's share-Rs. 25.0 L] |
| Maintenance  | -                    | 2.0                  | 2.0                  | 1.0                  | 1.0                  | 6.0 [DST share Rs. 3.0 and University's share-Rs. 3.0 L]    |
| Total        | 50.0                 | 2.0                  | 2.0                  | 1.0                  | 1.0                  | 56.0 [DST share Rs. 28.0 and University's share-Rs. 28.0 L] |

3. The sanction of the President is hereby accorded to the release of **Rs. 25,00,000/- (Rupees Twenty five lakh only)** to the **Registrar, Sathyabama University Rajiv Gandhi Salai Chennai-600119, (Tamil Nadu)** under FIST Program as a 1<sup>st</sup> installment of the grant in 2017-2018 under creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment'. The break-up of the 1<sup>st</sup> installment grant released now would be 'Equipment': **Rs. 25.0 lakh for procurement of Equipment mentioned above [Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process]**

4. **The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure.** The Department is requested to utilize the released funds in first one year from the date of sanction order.

5. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id generated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

7. If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.

8 There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.

9 The grant-in-aid being released is subject to the condition that:

(a) a transparent procurement procedure in line with the provisions of General Financial Rules 2017 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and

(b) while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

(c) Grantee Institute may furnish copy of invoice in respect of equipments worth Rs. 5.0 L and above along with customs clearance certification (in case of imported equipments) after procurement of the equipments.

(d) Servers, Desktops, Workstations, Printers etc. may be procured through GeM (Government E-Market) platform.

(e) Grantee Institute will furnish copy of bills showing expenditure incur on maintenance of the equipments after warranty period of respective equipments are over.

10. The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.

11. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

12. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

13. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

14. Failure to comply with the terms and conditions of the scheme will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

15. The expenditure involved is to be debited to

Demand No. -84 Department of Science & Technology;

"3425" -Other Scientific Research (Major Head);

60-Others (Sub-Major Head);

60.200-Assistance to other Scientific Bodies (Minor Head);

68- Science and Technology Institutional and Human Capacity Building

**68.00.35-Grants for creation of capital assets for the year 2017-2018 (Voted)**

[Previous: R&D Support: 3425.60.200.25.01.35]

The above release is made under 'R&D' Scheme.

16. The amount of **Rs. 25,00,000/- (Rupees Twenty five lakh only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the **Registrar, Sathyabama University Rajiv Gandhi Salai Chennai-600119, Tamil Nadu**. The bank details for electronic transfer of funds through RTGS are given below:-

9. Name of the Account Holder: **Registrar, Sathyabama University**

9. Name of the Bank: **Indian Bank.**

9. Bank Account Number: **6089858032**

9. IFSC Code: **IDIB000S201**

9. MICR Code:

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