

**Dr. Konga Gopikrishna**  
**Scientist – 'F'**  
**Science for Equity Empowerment and Development Division**  
**E – Mail: k.gopikrishna@nic.in, Tele: 011 26590298**

**DST/SEED/SCSP/STI/2020/372**

**27.03.2021**

**BY E-MAIL**

Sub: Financial Assistance for the project titled "Innovative ICT Enabled Co-Working Community Center Design for Rural Development".

Dear Sir

This is to inform that the above mentioned project proposal has been approved at a total cost of Rs.2,04,09,208/- (Rs.66,53,068/- for general component and Rs.1,37,56,140/- for capital component) with DST's financial support restricted to Rs.1,86,87,262 /- (Rs.66,53,068/- for general component and Rs.1,20,34,194/- for capital component). The Host Institute shall contribute the remaining amount of Rs. 17,21,946/- under capital component, for a period of 3 years with an initial release of Rs.1,11,80,090/- (Rs.21,11,356/- towards General Component and Rs.90,68,734/- (towards Capital Assets) subject to the following conditions.

- a. Letter of consent to take up the project at the above cost.
- b. Submission of bond on non judicial stamp paper.
- c. An undertaking from the Organization/Institute/Principal Investigator that it has not obtained financial assistance from any other department of the Central/State Governments for this project or a similar project and the Institute is not blacklisted
- d. Procurement of equipment as per General Financial Rules 2017.
- e. The institute will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., [www.bharatkosh.gov.in](http://www.bharatkosh.gov.in)), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of project accounts
- f. The permanent assets/equipment procured if any, in the project should be used by the intended beneficiaries even after completion of project tenure. Retention of equipment if any for further research may be requested and such retention is subject to approval of competent authority.
- g. A declaration that the project implementing agency shall employ the EAT sub module
- h. Registration in the NGO Darpan Portal of NITI Ayog
- i. The equipment will be procured through GEMS wherever applicable

2. Kindly send us the bond on non judicial stamp paper for the above mentioned amount as per the enclosed format. You are also advised to send us a resolution signed by all members of your Executive Committee authorizing the signatory to execute the bond on their behalf for this project and inform on whose name the financial transactions would be made. The format for bond is enclosed.

3. As per the Ministry of Finance, Department of Expenditure OM No. 7 (1) E.Coord/2012 dated 14<sup>th</sup> November 2012 (enclosed), the release of the grant will be subject to declaration by the Organization/ Principal Investigator (s) that

(i) All Utilization Certificates due for rendition, for grant in aid released by the Central Government in respect of all the schemes/programmes/projects of a Ministry/Department of Government of India have been submitted for all the projects implemented (completed) by the Organization/ Principal Investigator (s) and Up to date Utilization Certificates have been submitted for grant in aid released by the Central Government in respect of all the schemes/programmes/projects of a Ministry/Department of Government of India in case of ongoing projects

4. Further, in order to release the grant, you have to register your agency under "Public Financial Management System (PFMS)". The bank details should be added to the scheme "Innovation Technology Development and Deployment" (1819).

5. The Unique ID of your organisation registered under NGO Darpan Portal of NITI Ayog should be linked/added with your agency already registered under PFMS.

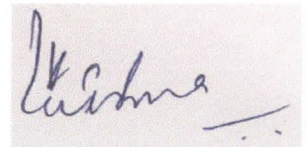
6. The release of the grant would be through electronic transfer of funds (RTGS). You are requested to provide the following details for facilitating e-payments.

- a. Account Holders /Organization name (or) designation
- b. Name of the bank
- c. Bank Account Number
- d. IFSC Code
- e. MICR Code

It would be appreciated if you can send us a photocopy of a cancelled cheque, which has all the requisite details. The bank details in the photocopy of the cancelled cheque should match with the details given during CPSMS registration.

Enclosures: As above

Yours sincerely



(Konga Gopikrishna)

To

Dr. Mahesh P K  
ATME College of Engineering,  
Bannur Road, Mysore – 570028, Karnataka



234

CO/AFPE/9/2021  
Government of India  
Ministry of Science & Technology  
Department of Science & Technology  
(NCSTC Division)

Technology Bhavan, New Delhi  
Dated: 28/09/2021

**ORDER**

Subject: "SciFest"-Science Fiesta for School Children's from 7th to 12th Standard (TPN / 63171) by PI- Dr. Yathisha L, ATME College of Engineering, 13th KM Stone, Mysore-Kanakapura-Bangalore Road, Mysore – 570028, Karnataka

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs. 17,90,800/- (Rupees seventeen lakhs ninety thousand eight hundred only) for a duration of 1 year. The detailed breakup of the grant for General as are given below:

S. No.	Particulars	Amount (in Rs.)
<b>A.</b>	<b>Events of Organization</b>	
1.	Hire Arduino Board and Interfacing Devices (6 units)	18,000/-
2.	Hire Soldering Kit 20 unit	5,000/-
3.	Resource materials/ Kits (Miracles, Nature Orientation Camp and puppetry, water testing, food adulteration etc.)	30,000/-
4.	Honorarium for 8 Resource Persons (2000X8X3)	48,000/-
5.	Event Design Charges and Publicity a. Certificates and prizes for participants of the competition and mementos for the guests = Rs. 27,000/- b. Advertisement, publicity, banner, leaflets etc. = Rs. 15,000/- c. Tent, Furniture, Chairs, tables etc. = Rs. 30,000/-	72,000/-
6.	Remuneration to Jury Members	40,000/-
7.	Food (breakfast, lunch, tea for 200 students @ Rs.150/- for 3 days	90,000/-
8.	Contingencies	10,000/-
9.	Registration & Activity material	15,000/-
10.	Organizing Science Lecture workshop	10,000/-
11.	Corona protection Kit for student (Face mask, Gloves and Sanitizer. Rs.100 each for 200 students)	20,000/-
<b>B</b>	<b>Travel</b>	
1	Hiring of Bus to bring children's from their schools and send back them to their schools, 2 trips per day @ Rs. 4500 X2X3Days )	27,000/-
2	TA for 4 local Resource Persons @ Rs.1500/- each	6,000/-
3	Travel Exp. for 4 outstation Resource Persons to and fro @ Rs. 4000*4	16,000/-
	<b>Total</b>	<b>4,07,000/-</b>
	<b>Overhead</b>	<b>40,700/-</b>
	<b>GRAND TOTAL</b>	<b>4,47,700/-</b>
	<b>Total for 4 programme = 4 x 4,47,700/-</b>	<b>17,90,800/-</b>

2. The sanction of the President is also accorded to the release of Rs.14,30,000/- (Rupees fourteen lakhs thirty thousand only) ATME College of Engineering, 13th KM Stone, Mysore-Kanakapura-Bangalore Road, Mysore – 570028, being the first installment of grant under "General Component" for implementation of the above mentioned project.

3. The project implementation must adhere to the Guidelines/SOPs/Office Orders, etc. from Central Govt. or State Govt. agencies as applicable from time to time.

*Mish*

  
**PRINCIPAL**  
ATME College of Engineering  
13th KM Mysuru-Kanakapura-Bangalore Road  
Mellahalli Mysuru-570 028



4. This sanction is subject to the condition that the grantee organization 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.

5. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

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

7. 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 Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant:

(b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to 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.

8. The grant organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing account. For grant released during F.Y. 2017-18 and onwards, all interest and other earnings against released grant shall be remitted to Consolidated Fund of India (through Non Tax Receipt Portal (NTRP), i.e. [www.bharatkosh.gov.in](http://www.bharatkosh.gov.in)), Immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of Expenditure / Utilization Certificate for considering subsequent release of grant /Closure of Grant /Closure of project accounts.

9. Rule 230. (17) (i) As a precondition to the sanction of Grants-in-aid to the agencies where:

(a) the recipient body employs more than twenty persons on a regular basis and at least fifty per cent of its recurring expenditure is met from Grants-in-aid from Central Government; and

(b) the body is a registered society or a co-operative institution and is in receipt of a general purpose annual Grants-in-aid of Rupees twenty lakhs and above from the Consolidated Fund of India;

the Grant sanctioning authority should ensure that a suitable clause is invariably included in the terms and conditions under which the Grants-in-aid are given, to provide for reservation for Scheduled Castes and

Scheduled Tribes or OBC in posts and services under such organizations or agencies. The relative provision may be on the following lines :-

" ATME College of Engineering, 13th KM Stone, Mysore-Kanakapura-Bangalore Road, Mysore – 570028" agrees to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India".

(ii) While sanctioning Grants-in-aid to Institutions or Organisations referred to in (a) above, the Grant sanctioning authority should keep in view the progress made by such Institutions or Organisations in employing Scheduled Castes and Scheduled Tribes or OBC candidates in their services.

10. PI/ Coordinator shall not draw any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency for this project.

11. 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 Institute/Organisation 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 Grantee Organisation Immediately on receipt of the grant.

(b) Goods (consumables/equipment) available in GeM portal are to be mandatory procured online through GeM only.

(c) While submitting Utilisation Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to 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.

12. The account of the grantee organization 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 organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

  
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13. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization 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 Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

15. The sanction of this grant is subject to the terms and conditions specified in the Annexure-I enclosed. It is further subject to the following conditions:

- i.) That any publicity material/invitation cards/banners/handouts/brouchers etc. brought out and used during the course of the project will have a mentioned in bold letter "Catalysed and supported by National Council for Science & Technology Communication, DST, Government of India, New Delhi"
- ii) Information about the programme venue & dates will be given to NCSTC.
- iii) Two feedback forms one for resource persons and other for participants will be developed by organization to obtain feedback from them. These will be analyzed and will be sent as part of the project completion report.
- iv) On completion of programme UC/SE and PCR will be submitted as per NCSTC format given at our website [www.dst.gov.in](http://www.dst.gov.in).

16. The expenditure involved is debitable to Demand No.88, Department of Science & Technology for the year 2021-22:

3425	:	Other Scientific Research (Major Head)
60	:	Others
60.200	:	Assistance to Other Scientific Bodes (Minor Head)
70	:	Innovation, Technology Development and Deployment
70.00.31	:	Grants-in-aid General for the year 2021-22 (Plan)
(Previous: S&T Communication and Popularization- 3425.60.200.08.05.31)		

17. The amount of Rs.14,30,000/- (Rupees fourteen lakhs thirty thousand only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed ATME College of Engineering, 13th KM Stone, Mysore-Kanakapura-Bangalore Road, Mysore – 570028. The bank details for electronic transfer of funds through RTGS are given below:-

1. Name of the Account Holder: Academy for Technical and Management Excellence Engineering College
2. Name of the Bank: Canara Bank
3. Bank Account Number: 0518101054379
4. IFSC Code: CNRB0004966
5. Registration on NGO Darpan Portal- Unique Number/ID: KA/2020/0263216

18. As per rule 234 of GFR 2017, this sanction has been entered at S.No. <sup>234</sup> In the register of grant maintained in the Division for the Scheme Innovation, Technology Development and Deployment

19. This issues with the concurrence of IFD Vide their Concurrence Dy.No. 2298/IFD/2021-22 dated the 28/09/2021.

19. It is mandatory to use EAT module in PFMS, failing which no further funds shall be released.

*Mishra*  
(A.B.P. Mishra)  
Scientist 'E'  
Tel. No. 26590325

To  
The Pay and Accounts Officer,  
Department of Science & Technology,  
New Delhi.

Copy for information and necessary action to:-

1. Cash Section (three copies)
2. IFD/Budget & Accounts Section
3. The Principal Director of Audit (Science Department), III Floor, AGCR Building, I.P. Estate, New Delhi-110002
4. Scientist G (Head, NCSTC)/Sanction Folder/Data Entry Folder.
5. Secretary  
ATME College of Engineering,  
13th KM Stone,  
Mysore-Kanakapura-Bangalore Road,  
Mysore – 570028, Karnataka

*[Signature]*  
**PRINCIPAL**  
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*Mishra*  
(A.B.P. Mishra)  
Scientist 'E'  
Tel. No. 26590325



# Public Financial Management System-PFMS

(formerly CPMS)

Welcome: ABP Mishra  
User Type: PD  
Financial Year: 2021-2022

[NCSTCM] Logout  
Change Password

Login History

Help

AdhocReports

SchemeWiseContactDetails

Home

CAM Reports

User Manuals

Masters

Users

Agency

Sanctions

PreSanction

Sanction Custom Fields

Printing Templates

Sanction Templates

Employee Info. System

Reports

Masters

My Schemes

Agencies

My Funds

Scheme Allocation

Register/ Track Issue

Utilisation Certificate

OLD UC

## Payee Details

Controller: 037-SCIENCE AND TECHNOLOGY

Sanction Status: Approved

Sanction Number: CO/A/FP/E91/2021

Sanction Date: 28/09/2021

Sanction Type: Transfer (DDO Bill)

Sanction Amount: 1430000

IFD Number: 2298

IFD Date: 28/09/2021

Scheme: 1819-INNOVATION, TECHNOLOGY DEVELOPMENT AND DEPLOYMENT

PAO: 058296-PAO(DST), New Delhi

DDO: 258297-DEPARTMENT OF SCIENCE & TECHNOLOGY (INCLUDING,NCST)

Remarks: 1st Release

☐ North East Expenditure

## Account Details:

Grant	Department (For UT Grants Only)	Function Head	Object Head	Category	Amount	External PAO	Available Budget
088 - Department of Science and Technology		3425602007000 - INNOVATION TECHNOLOGY DEVELOPMENT AND DEPLOYMENT	31 - GRANTS-IN-AID GENERAL	5 - VOTED	1430000		2779236190

Agency	Bank Account No	Amount	Instrument Type
ACADEMY FOR TECHNICAL AND MANAGEMENT EXCELLENCE COLLEGE OF ENGINEERING	0518101054379 - ACADEMY FOR TECH	1,430,000.00	RTGS

## ePayment Details

Accredited Bank : *	UNION BANK OF INDIA	Amount : 1430000	Not Payable Before : *	<input type="checkbox"/> Required
Party Name	IFSC Code	Party Account No	Amount	Payee Remarks
ACADEMY FOR TECH	CNRB0004966	0518101054379	1430000	OK

Note: If the IFSC Code is not automatically shown it means bank A/C is not validated. If payment process is urgent please key in the IFSC Code and process payment. Please ensure IFSC Code is correct.

Back

*Amika*  
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13th KM Mysuru-Kanakapura-Bangalore Road  
Mellahalli Mysuru-570 028



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

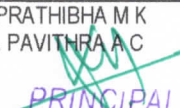
Indian Institute of Science Campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: [spp@kscst.iisc.ernet.in](mailto:spp@kscst.iisc.ernet.in) || Phone: 080-23341652, 23348840/48/49

## 44<sup>th</sup> Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

### 6. A.T.M.E. COLLEGE OF ENGINEERING, MYSURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
27.	44S_BE_2143	SMART HYDROPONICS BASED VEGETABLE CULTIVATION	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. VINOD KUMAR P Mr. SHREESHAYANA R	Mr. KIRAN KUMAR G Mr. ROHITH D Mr. RAKSHITH K N	4000.00
28.	44S_BE_2147	DESIGN AND FABRICATION OF ORGANIC FERTILIZER GRANULES MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. NIRANJAN KUMAR V S	Mr. NAVEEN N Mr. RAJATH KUMAR M L Mr. S M FAROOQ QUADRI Mr. SANATH H M	8000.00
29.	44S_BE_2151	DESIGN AND FABRICATION OF PEDAL OPERATED GROUNDNUT DEHUSKING MACHINE	MECHANICAL ENGINEERING	B.E.	Dr. CHETHAN S	Mr. YATHISH KUMAR R Mr. MOHAMMED FARAZ Mr. PRASANNA KUMAR M Mr. PREETHAM K	8000.00
30.	44S_BE_2157	AN EXPERIMENTAL STUDY ON STRENGTH OF CONCRETE USING STEEL SLAG AS PARTIAL REPLACEMENT FOR FINE AGGREGATES.	CIVIL ENGINEERING	B.E.	Mr. MANU VIJAY	Mr. NAVEEN K Ms. ROOPINI N Mr. KAUSHAL B C Ms. HRUTHIK S	6000.00
31.	44S_BE_2158	SMART ROBOT FOR LIBRARY MANAGEMENT SYSTEM(SRLMS)	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. VINOD KUMAR P Dr. PARTHASARTHY L	Ms. ARPITHA R Ms. PRIYANKA PD Mr. MANOJ KN Mr. MOHAMMED SHAH FAISAL MP	4000.00
32.	44S_BE_2172	SMART CABIN USING IOT FOR PHYSICALLY CHALLENGED PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. PRAKASH KURVAATI Mr. GRUPRASAD K N	Mr. SYED MOHAMMED ADNAN Ms. SONALI L U Ms. POOJA M Mr. RAJASH KRISHNA R	5500.00
33.	44S_BE_2178	COVID 19 MEASURES: FACE MASK DETECTION ALONG WITH BODY TEMPERATURE DETECTION USING ML AND IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. RASHMI K	Mr. ANIL KUMAR GADEDA GOUDAR G Ms. APOORVA R Ms. CANNY CUSHALAPPA N J Ms. DARSHINI R	5000.00
34.	44S_BE_3597	EYE MOVEMENT COMMUNICATING MEDIA FOR PARALYZED PERSON	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. PRATHIBHA M K Mrs. PAVITHRA A C 	Ms. BHOOMIKA G Ms. APOORVA S Ms. K GOWTHAMI Ms. SAHANA G R	4500.00

ATME College of Engineering

13th KM Mysuru-Kanakapura-Bangalore Road

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: [spp@kscst.iisc.ernet.in](mailto:spp@kscst.iisc.ernet.in) || Phone: 080-23341652, 23348840/48/49

## 44<sup>th</sup> Series of Student Project Programme: 2020-21

### List of Student Project Proposals Approved for Sponsorship

35.	44S_BE_3598	AN ANDROID APP FOR FARMERS TO SELL THEIR PRODUCT AT BETTER RATE	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. SNEHA N P	Ms. RAKSHITHA C M Mr. RAKSHITH KUMAR H N Ms. RAKSHITHA Y S Ms. RENUKA S	3500.00
36.	44S_BE_3600	IMPLEMENTATION OF ULTRAVIOLET ROOM DISINFECTANT DEVICE USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. PRADEEP KUMAR Y Mrs. SHALINI V S	Mr. MOHAMMED MOIN Ms. KRIPA GOYAL Mr. RANJAN R Ms. RUMANA R	5500.00
37.	44S_BE_3603	SMART PERSONAL PROTECTIVE EQUIPMENT FOR HEALTHCARE WORKERS TO COMBAT COVID-19	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. SHREESHAYANA R	Ms. SIMRAH FATHIMA Mr. HASEEBULLA BAIG Mr. MOHAMMED HUZAIF Mr. SYED RAWOOFUR RAHMAN	4500.00
38.	44S_BE_3610	A STUDY ON THE MINIMIZING OF STRESS CONCENTRATION FACTOR IN GLASS FIBRE REINFORCED COMPOSITES WITH A CIRCULAR HOLE USED IN STRUCTURAL APPLICATIONS	MECHANICAL ENGINEERING	B.E.	Mr. YATHISHA N	Mr. MANOJ N Mr. NAVEEN KUMAR C K Ms. MONIKARANI B M Mr. NAVEEN L	7000.00

#### Note:

- ☐ Transaction details of sanctioned amount of **Rs. 65500/-** credited by **NEFT** on **28 May 2021**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by **20<sup>th</sup> July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S\_BE\_0001**).

  
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 ATME College of Engineering  
 13th KM Mysuru-Kanakapura-Bangalore Road  
 Mellahalli Mysuru-570 028



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: [spp@kscst.iisc.ernet.in](mailto:spp@kscst.iisc.ernet.in) || Phone: 080-23600978

## 43<sup>rd</sup> Series of Student Project Programme: 2019-20

### LIST OF PROJECTS SANCTIONED AND DETAILS OF RELEASE OF SANCTIONED AMOUNT AFTER ONLINE EVALUATION OF PROJECTS

#### 6) A.T.M.E. COLLEGE OF ENGINEERING, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE(s)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (In Rs.)	STATUS OF PROJECT	BALANCE AMOUNT RELEASED AFTER EVALUATION
23.	43S_BE_0840	DESIGN AND FABRICATION OF ORGANIC FERTILIZER MAKING MACHINE BY COMPOSTING METHOD	MECHANICAL ENGINEERING	B.E.	Mr. YASHWANTH N	Mr. MANOJ J Mr. PRAJWAL PR Mr. PUNITH N Mr. KRISHNA PRASAD BHAT G	4000.00	COMPLETE	2000.00
24.	43S_BE_0855	IOT BASED AIR POLLUTION MONITORING SYSTEM USING UNMANNED AERIAL VEHICLE (UAV - DRONE )	MECHANICAL ENGINEERING	B.E.	Mr. KARTHIK KUMAR M	Mr. MANJUNATH M N Mr. ALI ABBAS Mr. ATITH N Mr. GOPINATH U	6000.00	COMPLETE	3000.00
25.	43S_BE_0859	MULTI AXES SOLAR TRACKING SYSTEM	MECHANICAL ENGINEERING	B.E.	Prof. MOHANAKUMARA K C	Mr. MANOJ S Ms. SWETHA B N Mr. MADHUVARDHAN G Mr. RAKSHITH	6000.00	COMPLETE	3000.00
26.	43S_BE_0860	DESIGN AND FABRICATION OF MULCHING MACHINE	MECHANICAL ENGINEERING	B.E.	Prof. HARSHA D N	Mr. PRAJWAL KUMAR M Mr. NITHIN GOWDA C Mr. RAKESH R Mr. VINAY H S	7000.00	INCOMPLETE	NIL
27.	43S_BE_0863	VISUAL SURVEILLANCE SYSTEM USING ARDUINO	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. HARSHITHA N Mrs. KEERTHI A KUMBAR	Mr. ANIL KUMAR B Ms. SPANDANA N Mr. MAHESHCHANDRA N M Mr. MANOJ M E	5000.00	COMPLETE	2500.00
28.	43S_BE_0873	AGRICULTURAL ROBOT USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. ANUPAMA SHETTER Prof. PRATHIBHA M K	Ms. SAIMA SADAF Mr. SYED FAZIL AHMED Ms. RANJINI D R Mr. NITHISH ATHREYAS S R	5000.00	COMPLETE	2500.00

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE(s)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (In Rs.)	STATUS OF PROJECT	BALANCE AMOUNT RELEASED AFTER EVALUATION
29.	43S_BE_0876	AADHAAR ENABLED AUTOMATED RATION DISTRIBUTION FOR REMOTE PLACES	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. SATHISH KR Mr. SHREESHAYANA R	Ms. PALLAVI K R Ms. MONICA R Mr. AMRUTESH H K Mr. POORNACHANDRASAGAR N	5000.00	COMPLETE	2500.00
30.	43S_BE_0882	STUDY ON SPATIAL AND TEMPORAL VARIATION OF WATER QUALITY IN LAKSHMANTHIRTHA WATERSHED	CIVIL ENGINEERING	B.E.	Dr. AKSHAYA B J	Ms. ANUSHA A S Mr. PRAJWAL K M Ms. BHAGYA JYOTI Mr. AKASH S	4500.00	INCOMPLETE	NIL
31.	43S_BE_0884	EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES AND DURABILITY CHARACTERISTICS OF FLYASH-GGBS BLENDED GEO-POLYMER CONCRETE	CIVIL ENGINEERING	B.E.	Mr. MANDEEP G	Mr. UDAYA PRASAD G R Mr. YESHWANTH M K Mr. ZEESHAN HAIDER ANSARI Mr. MOHAMMED HANNAN	4500.00	INCOMPLETE	NIL
32.	43S_BE_3180	SOLAR OPERATED VISION CAPTURING SPY ROBOT USING RASPBERRY PI 3	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. SHALINI V S Mr. PRAJWALSIMHA S N	Ms. SUPRIYA K Ms. VIDYASHREE H N Mr. WAHID PASHA Mr. RAVIKUMAR K M	5000.00	COMPLETE	2500.00
33.	43S_BE_3184	INTELLIGENT WHEEL CHAIR FOR HANDICAPPED PERSONS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. PAVITHRA A C Mr. Dr PRAKASH KURAVATTI C	Mr. RUPESH KUMAR G V Mr. PRAJWAL M Ms. PUNYA M Mr. YASHWANTH V	4000.00	COMPLETE	2000.00
34.	43S_BE_3282	DEVELOPMENT OF GLASS CLEANING ROBOT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Ms. SWAPNA H	Mr. KARTHIK H R Mr. JAYAKUMAR B Ms. POOJA K R Ms. SHWETHA B V	6000.00	COMPLETE	3000.00
35.	43S_BE_3283	SMART WATER CONTROLLER FOR FUTURE WATER CRISES	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. VINOD KUMAR P Ms. SHREESHAYANA	Mr. MOHITH R Ms. NIKITHA M E Mr. SHASHANK S Mr. YASHWANTH RAJU R	5000.00	COMPLETE	2500
36.	43S_BE_3284	3D PRINTING USING RECYCLED FILAMENT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. SATHISH K R	Mr. MOHAMMED ASSIM Ms. POOJA H Mr. PRASHANTH B Ms. SRINIDHI D S	6000.00	COMPLETE	3000.00
37.	43S_BE_3285	IOT BASED ELECTRIC TRICYCLE FOR PHYSICALLY DISABLED	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mr. PRAVEEN KUMAR M	Ms. SHOBHITHA SN Mr. MOHAMED ATHEEQ Mr. PARAMESHA HN Mr. SHARANAPPA	6000.00	COMPLETE	3000.00


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Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE(s)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (In Rs.)	STATUS OF PROJECT	BALANCE AMOUNT RELEASED AFTER EVALUATION
38.	43S_BE_3423	TREADMILL E-BIKE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Ms. SWAPNA H	Mr. SHREENIDHI M Mr. MAHADEVAPRASAD C K Mr. PRASAD M S Mr. SHASHIKIRAN	5000.00	COMPLETE	2500.00

### NEFT TRANSACTION DETAILS OF SPONSORED PROJECTS UNDER 43<sup>RD</sup> SERIES OF STUDENT PROJECT PROGRAMME

Sl. No.	Name of the College	Total No. of Projects Sanctioned	Total Project Grant Sanctioned (Rs.)	BATCH 1 (Amount released before evaluation)				BATCH 2 (Amount released after evaluation)			
				Project Grant Released (Rs.)	Total No. of Projects Sanctioned	Transaction ID	Transaction Date	Project Grant Released (Rs.)	Total No. of Projects Sanctioned	Transaction ID	Transaction Date
6	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	16	84,000	42,000	16	Canara Bank Inter Transfer	02-06-2020	34,000	13	Inter Bank transfer	18-09-2020

  
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# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: [spp@kscst.iisc.ernet.in](mailto:spp@kscst.iisc.ernet.in) || Phone: 080-23600978

## 42<sup>nd</sup> Series of Student Project Programme: 2018-19

### List of Projects Sanctioned Under Stream C

#### 4. A.T.M.E. COLLEGE OF ENGINEERING, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_BE_0489	DESIGN AND FABRICATION OF AUTOMATED RATION VENDING MACHINE USING BIOMETRIC AUTHENTICATION	MECHANICAL ENGINEERING	BE	Mr. RAKSHITH N	Ms. HARSHITHA R	8000.00
2.	42S_BE_0727	EYE BALL MOTION CONTROLLED WHEELCHAIR FOR TETRAPLEGIA	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mrs. POOJA. M	Ms. SWATHI.L	8000.00
3.	42S_BE_0729	IOT BASED UNDERGROUND CABLE FAULT DETECTION	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mr. RAJESH K S	Ms. AMULYA J D	7000.00
4.	42S_BE_0743	SCUM REMOVAL MACHINE IN JAGGERY PRODUCTION	MECHANICAL ENGINEERING	BE	Prof. NIRANJAN KUMAR V S	Mr. JAYANTH N	9000.00
5.	42S_BE_1052	FABRICATION OF SUGARCANE HARVESTER	MECHANICAL ENGINEERING	BE	Mr. HARSHA D.N	Mr. MOHAMED FARAZ RAZA	9000.00
6.	42S_BE_1772	DESIGN OF WATER WASTE COLLECTOR BY SEABIN	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mr. VINOD KUMAR P	Mr. HEMANTH KUMAR K	6000.00
7.	42S_BE_1980	ASSESSMENT OF PEDESTRIAN CROSSING AT SUB-URBAN JUNCTION, MYSURU	CIVIL ENGINEERING	BE	Mr. RUDRESH A N	Ms. SUPRIYA S	3500.00
8.	42S_BE_1996	PERFORMANCE EVALUATION OF BITUMINOUS MIXES BY THE ADDITION OF GRAPHENE	CIVIL ENGINEERING	BE	Mrs. BHARATHI B	Mr. VASANTH KUMAR K A	5000.00
9.	42S_BE_2040	EXPERIMENTAL STUDY ON STRENGTH AND DURABILITY CHARACTERISTICS OF FOAM CONCRETE BY USING SYNTHETIC FOAMING AGENT	CIVIL ENGINEERING	BE	Mr. SRIVATHSA H U	Mr. GAURAV AKHIL Y	6500.00
10.	42S_BE_2140	LOW COST AUTOMATED PIPE BENDING MACHINE	MECHANICAL ENGINEERING	BE	Dr. RATHNAKAR G	Mr. MAHESH N	8000.00
11.	42S_BE_2215	ANALYSIS ON MECHANICAL PROPERTIES AND DURABILITY CHARACTERISTICS OF ALKALI ACTIVATED CONCRETE INCORPORATING GGBS	CIVIL ENGINEERING	BE	Mr. MANDEEP G	Mr. PRAVEEN KUMAR N	5000.00
12.	42S_BE_2218	COMPARITIVE STUDY ON STABILIZATION OF COHESIVE SOIL USING RICE HUSK ASH WITH LIME POWDER AND METAKOALIN AS ADDITIVES	CIVIL ENGINEERING	BE	Mr. PUNEETH K	Ms. TEJASHVINI	5500.00

#### Note:

- The sanctioned amount will be sent by KSCST to the College by crossed Cheque in the name of the Principal.
- The evaluation of above projects will be conducted in the Nodal Centre in the month of May / June 2019. During nodal centre evaluation projects will be selected for state level Seminar & Exhibition which will be conducted in the month of July / August 2019.
- After completion of the projects, the hard copy of the report and soft in .pdf format needs to be sent to KSCST without fail.

KSCST : 42<sup>nd</sup> Series of Student Project Programme : Stream C : List of Projects Sanctioned : 2018 - 2019



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## LIST OF PROJECTS SANCTIONED UNDER THE 41<sup>ST</sup> SERIES OF STUDENT PROJECT PROGRAMME: 2017-18

### 5. A.T.M.E. COLLEGE OF ENGINEERING, MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	SANCTIONED AMOUNT (In Rs.)
11.	41S_BE_1112	DESIGN AND FABRICATION OF INSTANTANEOUS FUEL QUANTITY MEASURING DEVICE FOR VEHICLES USING DIGITAL FLOW METER.	MECHANICAL ENGINEERING	BE	Mr. YATHISHA N	Mr. ADHIRAJ SHARMA	7000.00
12.	41S_BE_2089	DESIGN OF MOTORISED WHEELCHAIR FOR PARAPLEGIC	ELECTRICAL AND ELECTRONICS ENGINEERING	BE	Mr. SHREESHAYANA R	Mr. NAVANEET PRALHAD YAVAGAL	6000.00
13.	41S_BE_2480	EXPERIMENTAL STUDY ON STRENGTH AND DURABILITY CHARACTERISTICS OF CONCRETE BY USING NANOSILICA - NANO VANADIUM AS PARTIAL REPLACEMENT OF CEMENT.	CIVIL ENGINEERING	BE	Mr. SRIVATHSA H U	Ms. RAISA SULTAN	6880.00
14.	41S_BE_2609	GRADING/SORTING OF VEGETABLES IN A SINGLE MACHINE	MECHANICAL ENGINEERING	BE	Prof. MOHANAKUMARA K C	Mr. KARTHIK R	7000.00
15.	41S_BE_2656	AUTOMATED TOLL COLLECTION PER KILOMETER IN TOLL PLAZA	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. GIRISH M	Ms. ARCHANA B C	5000.00
16.	41S_BE_2657	RIDER SAFETY SYSTEM USING EMBEDDED SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. YATHISHA L	Mr. RAHID AHMED	6000.00

  
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# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru - 560012

## LIST OF B.E. PROJECTS SANCTIONED UNDER 40th SERIES OF STUDENT PROJECT PROGRAMME: 2016 - 2017

### 13) ATME COLLEGE OF ENGINEERING, MYSURU

Sl No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
47)	40S_BE_0214	HYBRID ENERGY PRODUCTION SYSTEM USING SOLAR, WIND AND HYDRO ENERGY SOURCES	MECHANICAL ENGINEERING	PROF. MOHANKUMARA K C	MR. SANDEEP R	7,000.00
48)	40S_BE_0236	DESIGN AND ANALYSIS ON MINIMIZATION OF PLOUGHING FORCE USING VIBRATION TECHNIQUES	MECHANICAL ENGINEERING	MR. YATHISHA N	MR. SHARATHA M	7,000.00
49)	40S_BE_0889	DESIGN AND FABRICATION OF COIN OPERATED PORTABLE WATER VENDING MACHINE	MECHANICAL ENGINEERING	MR. RAKSHITH N	MR. D V RAAGU	7,000.00
50)	40S_BE_1386	DESIGN AND FABRICATION OF HORIZONTAL DRUM PEDAL POWERED WASHING MACHINE (PPWM)	MECHANICAL ENGINEERING	MR. SWARNAKIRAN S	MR. RAJATH KUMAR SHETTY K	5,000.00

  
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13th KM Mysuru-Kanakapura-Bangalore Road  
Mellahalli Mysuru-570 028





# ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಬಿ ಯು ತಿಥಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

'ಜ್ಞಾನ ಸಂಗಮ', ಬೆಳಗಾವಿ - ೫೯೦ ೦೧೮ ಕರ್ನಾಟಕ ರಾಜ್ಯ

## Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama", Belagavi-590 018, Karnataka State, India

Prof. A. S. Deshpande B.E., M.Tech., Ph.D.  
REGISTRAR

Phone: (0831) 2498100  
Fax: (0831) 2405467

Ref: VTU/Aca./A4/2021-22/ 2631/2

Date: 20 SEP 2021

To,

The Principal,  
Academy for Technical & Managment Excellence (ATME),  
College of Engineering, 13th Kilometer,  
Mysuru-Bannur Road,  
Mysuru-570028.

Sir,

Sub: Sanction of Financial Assistance for 2020-21 to the  
Innovative Project of UG Final Year students of your Institution..reg.

Ref: No.VTU/BGM/PS/2021-22/545, dated 06.05.2021

With reference to the above subject, please find herewith a D.D Bearing No 643622, dated 09.09.2021 of Rs. 40,000/- (Rupees Forty Thousand Only) towards the sanction of financial assistance to the selected Innovative projects of UG final year students of BE / B.Tech.

Further, you are hereby informed to distribute the amount to the concerned students and get an acknowledgement for the same.

Original copy of the acknowledgements should be submitted to the undersigned on or before 30th September 2021.

Encl: as above

TO

Dr. Bhagyashree  
Furnish details & do  
are needful to complete  
process

11/10/21

PRINCIPAL  
ATME College of Engineering  
13th KM Mysuru-Kanakapura-Bangalore Road  
Mellahalli Mysuru-570 028

REGISTRAR

20/9/21

ATME College of Engineering, Mysuru  
Date: 22/10/21. No: 5642  
o-o : ..... of.....