




**CHILDREN'S EDUCATION SOCIETY (Regd.)  
THE OXFORD COLLEGE OF ENGINEERING**

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi &  
Approved by A.I.C.T.E. New Delhi, (Recognised by UGC Under Section 2(f))  
Bommanahalli, Hosur Road, Bangalore - 560 068.  
Ph: 080 - 61754601/602, Fax: 080 - 25730551  
E-mail: engprincipal@theoxford.edu Web: www.theoxford.edu

**List of teachers along with the department affiliation, title of the funded project,  
the amount and the funding agency during the last five years**

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**PRINCIPAL**  
The Oxford College of Engineering  
Bommanahalli, Hosur Road  
Bengaluru-560 068



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**Summary:**

Number of Departments Functioning and list of Departments got Funding for Research

The College has 11 Departments. In last five years 9 Departments received Grants from different agencies for Research projects

Sl. No.	Year	Departments received funds	Departments receiving Grants	Number of Departments
1.	2016-17	CSE,ECE,AU	3	11
2.	2017-18	CSE,ECE,BT,AU	4	11
3.	2018-19	CSE,ISE,ECE,AU,ME	5	11
4.	2019-20	ISE,ECE,BT,AU,MTE,ME	6	11
5.	2020-21	ISE,ECE,EEE,CV,AU,MTE,ME	7	11

Sl.no	Department	Year wise Grant received details				
		2016-17	2017-18	2018-19	2019-20	2020-21
1.	Computer Science & Engineering	1	3	1	3	0
2.	Information Science & Engineering	0	0	1	2	2
3.	Electronics & Communication Engineering	1	2	1	3	6
4.	Electrical & Electronics Engineering	0	0	0	0	2
5.	Mechanical Engineering	0	0	3	3	2
6.	Biotechnology	0	1	0	1	1
7.	Civil Engineering	0	0	0	0	1
8.	Automobile Engineering	1	1	1	1	1
9.	Mechatronics	0	0	0	1	2
10.	Master of Business Administration	0	0	0	0	0
11.	Master of Computer Applications	0	0	0	0	0
<b>Total</b>		<b>3</b>	<b>7</b>	<b>7</b>	<b>14</b>	<b>17</b>

  
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**2016-17**

**List of teachers along with the department affiliation, title of the funded project,  
the amount and the funding agency**

SL No.	Name of the Project/ Endowment s, Chairs	Name of the Principal Investiga tor/Co- investiga tor	Depa rtme nt of Princi pal Inves tigat or	Year of Awar d	Amou nt Sancti oned	Durati on of the projec t	Name of the Fundin g Agenc y	Type (Govern ment/n on- Govern ment)
1.	Wireless mouse and keyboard for Handicape d	Dr. Preeta Sharan	ECE	2016- 17	93294 0	1 year	ICMR, New Delhi	Govern ment
2.	E – Lasike Velapatti - baby Vaccination Tracking APP in Kannada	Prof. Sowmya HK	CSE	2016- 17	5500	9 Month s	KSCST	Govern ment
3.	Investigatio n on Performanc e and Emission Behaviors of Compression ignition Engine Fueled with Two Bio- Diesel Blends	Dr. B.R. Raju	AU	2016- 17	10,000	6 month s	KSCST	Govern ment

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E - Copies of Sanctioned Letters from Funding Agencies

Tel: 265688960, 26588895

FAX : 011-6868662

GRAM : SCIENTIFIC

**INDIAN COUNCIL OF MEDICAL RESEARCH**  
ANSARI NAGAR, POST BOX NO. 4911  
NEW DELHI - 110029

File No. S/3/8/329/2017-ITR

Dated: 29.03.2017

**The Principal**  
**The Oxford College of Engineering**  
Bommanahalli, Hosur Road  
Bengaluru- 560 068

**Subject:** Sanction of Budget allotment for the ICMR Ad-hoc Project entitled, "Wireless mouse and keyboard for Handicapped" under Dr. Preceta Sharan, Bangalore 560 068.

Sir/Madam

The Director General of the Council sanctions the above mentioned project initially for a period of one year i.e. from 29<sup>th</sup> March, 2017 to 28<sup>th</sup> March 2018 subject to extension up-to total duration specified in para (3) below.

The Director General of the ICMR also sanctions the budget allotment of Rs.9,32,940/- (Rupees Nine Lakh Thirty Two Thousand Nine Hundred and Forty only) as detailed in the attached statement for the period ending 29<sup>th</sup> March, 2017 to 28<sup>th</sup> March 2018.

First & final Installment of grant-in-aid of Rs.9,32,940/- for the First Year will be released out of the first year budget of Rs.9,32,940/- The payment of the grant will be made in two installment in the name of Head of the Institute through RTGS BANK ACCOUNT NUMBER: 181801011000570. MICR code of bank 560029121 A copy of Mandate Form & cancelled cheque are enclosed).

1. The first installment of the grant will be paid generally as soon as report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in advance.
2. The staff appointed on the project should be paid as indicated in the attached budget statement.
3. The approved duration of the research scheme is One Year . The annual extension will be given after review of the work done on the research scheme during the previous year.
4. Five copies of the annual progress report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

Contd.....2/-



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- 2 -

5. The Institute will maintain a separate account of the receipts and the expenditure incurred on the research scheme and will furnish an utilization certificate and an audited statement of the account pertaining to the grant.
6. The other terms and conditions are indicated in Annexure-1.

The receipt of this letter may please be acknowledged.

Yours faithfully,

*(Signature)*  
(Subhash Chandra)  
Admn. Officer  
for Director General

Copy together with a copy of the budget statement forwarded for information to:

1. Dr. Preeta Sharan, Professor, Dept of E&C, The Oxford College of Engineering, Bangalore-560 068.
2. Copy together with two copies of the budget statement forwarded to Accounts Section-V, ICMR for information and necessary action. The expenditure on the account may be met from the provision made for Division of ITR for Ad-hoc project on grant-in-aid basis in the budget of the Council for the financial year 2016-17.
3. Copy together with two copies of the budget statement forwarded to budget section (Finance) ICMR for completion of the Council's budget.
4. IRIS cell, ICMR,  
RFC No. ITR/Ad-hoc/17/2016-17 dt.28.03.17

*(Signature)*  
for Director General



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**INDIAN COUNCIL OF MEDICAL RESEARCH  
ANSARI NAGAR, POST BOX NO. 4911  
NEW DELHI - 110029**

File No. 5/3/8/329/2017-ITR

Dated: 29.03.2017

**Subject: 1<sup>st</sup> & final instt of First Year grant-in-aid of ICMR Ad-hoc Project entitled. "Wireless mouse and keyboard for Handicapped" under Dr. Preeta Sharan, Bangalore-560 068.**

**MEMORANDUM:**

Reference this office letter of even number dated

The Director General, ICMR sanctions the payment of Rs.9,32,940/- (Rupees Nine Lakh Thirty Two Thousand Nine Hundred and Forty only) as the 1<sup>st</sup> & final instt of First year grant-in-aid for incurring expenditure in this connection with the above mentioned Research scheme. The amount of Rs.9,32,940/- may be debited in the provision of Rs.9,32,940/- made for the above mentioned research scheme for the 1st year i.e. from 28.03.2017 to 28.03.2018.

A formal bill for Rs.9,32,940/- is sent herewith for payment to The Principal, The Oxford College of Engineering, Bommanahalli, Hosur Road, Bengaluru- 560 068. RTGS: BANK ACCOUNT NUMBER: 18180101000570, MICR code of bank 560029121 ( A copy of Mandate Form & Cancelled Cheque are enclosed).

RFC No. ITR/Ad-hoc/17/2016-17 dt.28.03.17

[Subhash Chand]  
Admn. Officer

Accounts Section - V, ICMR

1. The Principal, The Oxford College of Engineering, Bommanahalli, Hosur Road, Bengaluru- 560 068. An amount of Rs.9,32,940/- of 1<sup>st</sup> & final instt of 1st Year is being credited to your account as per detailed submitted by you. The grant has been sanctioned on the condition laid down in our letter referred to above.
2. Dr. Preeta Sharan, Professor, Dept of E&C, The Oxford College of Engineering, Bangalore-560 068.
3. IRIS cell, ICMR

  
for Director-General



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**Karnataka State Council for Science and Technology**

Indian Institute of Science Campus, Bengaluru - 560 012

Telephone 080-2334 1652, 2334 8848, 2334 8849 + Telefax: 080-2334 8840

Email: office@kscst.iisc.ernet.in, office@kscst.org.in + Website: www.kscst.iisc.ernet.in, www.kscst.org.in

**Dr. S. G. Sreekanteswara Swamy**  
Executive Secretary

27th March, 2017

Ref: 7 1 03/SPP/1112

The Principal  
The Oxford College of Engineering  
Bommanahalli Hosur Road  
Bengaluru - 560 068

Dear Sir,

Sub : Sanction of Student Project - 40th Series: Year 2016-2017  
Your Project Proposal Reference No. : 40S\_BE\_1553

Ref : Your Project Proposal entitled " **E-LASIKE VELAPATTI - BABY VACCINATION TRACKING APP IN KANNADA**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 40th Series" and has been sanctioned with a budgetary break-up as detailed below:

Students	Ms. S. Harshita and others	Budget	Amount (Rs)
Guide/s	Prof. Sowmya H.K.	Materials/Consumables	4,000.00
Department	Computer Science And Engineering	Labor	-
		Travel	500.00
		Miscellaneous	500.00
		Report	500.00
TOTAL			5,500.00
Rupees Five Thousand Five Hundred			

The following are the guidelines to carry out the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your project sanction reference number printed above in all your future correspondences.
- Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail (spp@kscst.iisc.ernet.in) and should include following points:
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords

Description	
By Cheque No. 36294a	Date 28/3/17
at 55M	
at No. 700	
	Signature



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**Karnataka State Council for Science and Technology**

Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-2334 8652, 2334 8646, 2334 8643 • Telefax: 080-2334 8640

E-mail: office@kscst.issc.ernet.in, office@kscst.org.in • Website: www.kscst.issc.ernet.in, www.kscst.org.in

**Dr. S. G. Sreekanteswara Swamy**  
Executive Secretary

27th March, 2017

Ref: 7.1.03/SPP/1112

The Principal  
The Oxford College of Engineering  
Bommanahalli, Hosur Road  
Bengaluru - 560 068

Dear Sir,

Sub: Sanction of Student Project - 40th Series, Year 2016-2017  
Your Project Proposal Reference No.: 40S\_BE\_1573

Ref: Your Project Proposal entitled - **INVESTIGATION ON THE INFLUENCE OF MICRO/NANO FILLERS ON TRIBOLOGICAL BEHAVIOUR OF FIBER REINFORCED HYBRID COMPOSITES FOR AGRICULTURE APPLICATIONS**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 40th Series" and has been sanctioned with a budgetary break-up as detailed below:

Students	Mr. Satyanarayana Mohanty G and others	Budget	Amount (Rs)
		Materials/Consumables	6,000.00
Guide/s	Prof. Raju B.R.	Labor	
		Travel	
Department	Automobile Engineering	Miscellaneous	500.00
		Report	500.00
		<b>TOTAL</b>	<b>7,000.00</b>
<b>Rupees Seven Thousand</b>			

The following are the guidelines to carryout the project work.

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project sanction reference number printed above** in all your future correspondences.
- Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.issc.ernet.in] and should include following points:
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords






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**2017-18**

**List of teachers along with the department affiliation, title of the funded project, the amount and the funding agency**

SL No.	Name of the Project/ Endowments , Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government /non-Government)
1.	Skill and Personality Development Programme - AICTE	Dr. R.J. Anandhi	CSE	2017-18	22988	3 Years	AICTE	Government
2.	Pitch based human computer interface for Quadriplegic and speech Impaired	Dr.Preeta Sharan	ECE	2017-18	8000	1 Year	KSCST	Government
3.	Android based application to detect potholes and uneven roads in the city	Prof. Sowmya H K	CSE	2017-18	3500	9 Months	KSCST	Government
4.	Visual Based E-Service for Transportation system for BMTC	Prof. Seema Patil, Nikitha B	CSE	2017-18	4000	9 Months	KSCST	Government
5.	Construction and designing of bio pile for ex situ remediation of used oil /toxic hydrocarbons using fungal consortium	Dr. B.K. Manjunatha	BT	2017-18	6,000	9Months	KSCST	Government

  
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6.	Investigation on the mechanical and tribological characterization of nanoparticle filled fiber reinforced hybrid composites for automobile applications	Dr. Raju B R	AU	20 17- 18	6,500	9 month s	KSCST	Government
7.	biosensors for the detection of various malignant tumor cells	Dr.Preetha Sharan	ECE	20 17- 18	7,000	9 month s	KSCST	Government

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8216  
19/06/19

15.05.2017  
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**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
 Nelson Mandela Marg, Vasant Kunj, New Delhi-110067

Ref. No. 65-24/RIFD/SPDP/POLICY-12016-17

The Drawing and Disbursing Officer  
 Nelson Mandela Marg, Vasant Kunj,  
 New Delhi-110067

Sub: Release of Grant-in-Aid under Skill and Personality Development Programme Centre for SC/ST Students (SPDP) for the year 2016-17 payable during the current financial year 2017-18.

Sir,

I am directed to convey the sanction of the Council for payment of Rs.1149412/- (Rupees Eleven Lakh FourtyNine Thousand Four Hundred Twelve Only) for the year 2016-17 out of the total approved grant-in-aid of Rs.2298824/- (Rupees TwentyTwo Lakh NinetyEight Thousand Eight Hundred TwentyFour Only) under the Skill and Personality Development Programme Centre for SC/ST Students (SPDP) to THE OXFORD COLLEGE OF ENGINEERING, BANGALORE RURAL, BANGALORE, Karnataka for meeting the expenditure for implementing the Scheme as per details given below:

- Name of the Beneficiary Institution (University / College / Institution) : THE OXFORD COLLEGE OF ENGINEERING, HOSUR ROAD, BOMMANAHALLI, BANGALORE RURAL, BANGALORE-560068, Karnataka
- Chief Coordinator's Name & Deptt. : Dr. ANANDH R J Deptt. of Computer Science/ Technical En
- Grant-in-aid Sanctioned : Rs. 2298824/-  
 Non-Recurring : 1<sup>st</sup> Year Rs.977000/- Recurring Rs.172412/-  
 2<sup>nd</sup> Year Rs.488500/- Rs.86206/-  
 3<sup>rd</sup> Year Rs.488500/- Rs.86206/-  
 Rs. 1149412/- (50% of the total recommended amount)
- Amount to be released (50% at initial stage on acceptance of proposal. The remaining amount 25% each in 2<sup>nd</sup> and 3<sup>rd</sup> Year) : Rs. 1149412/-
- Approved Duration (in years) : 3 Year

- The sanctioned grant-in-aid is debitible to the major Head 601.33.b&c (SC/ST) SPDP grant and is valid for payment during the financial year 2017-18.
- The grant-in-aid of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of The Principal, THE OXFORD COLLEGE OF ENGINEERING, HOSUR ROAD, BOMMANAHALLI, BANGALORE RURAL, BANGALORE-560068, Karnataka through RTGS.
- The Institute is requested to verify the correctness of the under mention bank account/ RTGD submitted by them along with the proposals, in which the grant is being released. In case of any omission the same should be reported to AICTE immediately along with refund of entire grant.

Bank Name	Bank Branch and address	Account Holder's Name	Account Number	Type of Account	IFSC Code	Type of Institution	Institution's PAN No.
VJAY A BANK	OXFORD ENGG. COLLEGE EXTN. COUNTER, OXFORD COLLEGE OF ENGG. & ENGINEERING, OXFORD DENTAL COLLEGE, BANGALORE, KARNATAKA	THE OXFORD COLLEGE OF ENGINEERING	18180101100001	Saving Account	VJAY000181	Unaided Private	AAATC1553A

- The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal shall intimate about the receipt of the grant to AICTE. Any Expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within 6 months of the receipt of the grant, the approval shall ipso facto lapse.

Contd. 2/-



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Ref. No. 65-24/RIFD/SPDP/POLICY-1/2016-17

5. Each project sanctioned by AICTE is assigned a specific Ref. No. given on the pre-page. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.
6. The accounts of the grantee which are liable to be audited by the Council or Comptroller and Audited General of India or by any Officer designated for the purpose.
7. The institute/University shall not charge any overheads on this project and will provide all the administrative support for completion of the project.
8. The grantee shall utilize grants on only approved items of expenditure (list enclosed). However in case the grantee wishes to recast the project, approval of the Council must be obtained for the revised item of expenditure and they will maintain proper accounts of the expenditure as per the norms/procedures of AICTE/Government of India.
9. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilize for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education and should at any time the institution cease to function, such assets shall revert to the All India Council for Technical Education.
10. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register or assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
11. The Amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ Utilization Certificate and may either refund the interest amount to AICTE or AICTE should adjust the same in the next installment of grant before releasing.
12. Since the duration of the project is for three (03) years, 25% of the sanctioned fund will be released in equal installments during the next two years after receipt of feedback, attendance, utilization certificate (UC) and other supporting documents.
13. The Annual Progress Report in the prescribed format along with Statement of Expenditure and Audited Utilization Certificate shall be submitted to AICTE not later than one month after completion.
14. Project Completion Report (PCR) in the prescribed format along with the Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format, utilization in the format and GFR-19 shall be submitted to the Council.
15. The Utilization Certificate (UC) supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the All India Council for Technical Education immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.
16. The grantee shall follow the terms and conditions of Skill and Personality Development Programme Centre for SC/ST Students (SPDP) as laid down in the scheme details under AICTE AQIS 2016-17.

Contd...3-



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Bommanahalli, Hosur Road, Bangalore - 560 068.

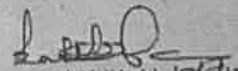
Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Ref. No. 65-24/RIFD/SPDP/POLICY-1/2016-17


17. The Grantee shall fully implement the official language policy of Union Government and comply with the official language Act, 1963 and official language (use of official purposes of the Union Rules, 1976 etc.)
18. The University / Institute receiving grant under SPDP is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be superscribed with AICTE project file number.
19. The funds to the extent are available under the scheme.
20. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the Rules and Regulation of the scheme.

Yours Sincerely,

  
(Dileep N. Malkhede) 18/5/17  
Advisor (RIFD)

Copy forwarded for information and necessary action to:

1. ✓ The Principal,  
THE OXFORD COLLEGE OF ENGINEERING,  
HOSUR ROAD, BOMMANAHALLI, BANGALORE  
RURAL, BANGALORE-560068, Karnataka
2. Dr. ANANDH R J,  
Dept. of Computer Science/ Technical En-  
THE OXFORD COLLEGE OF ENGINEERING,  
HOSUR ROAD, BOMMANAHALLI, BANGALORE  
RURAL, BANGALORE-560068, Karnataka
3. Office of Director General of Audit,  
(Central Revenues) . . .  
AGCR Building, I.P. Estate,  
New Delhi-110 002.
4. Guard File

  
(Dileep N. Malkhede)  
Advisor (RIFD)



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**Karnataka State Council for Science and Technology**  
Indian Institute of Science Campus, Bengaluru - 560 075

Telephone: 080-23341652, 23348848, 23348849 + Telefax: 080-23348840  
Email: office@kscst.isc.ernet.in, office@kscst.org.in + Website: www.kscst.isc.ernet.in, www.kscst.org

**Dr. S. G. Sreekanteswara Swamy**  
Executive Secretary

Ref: 7.1.01/SPP/08

28th March 2018

The Principal,  
The Oxford College of Engineering,  
Bommanahalli Hosur Road,  
Bengaluru - 560 068.

Dear Sir,

Sub : Sanction of Student Project - 41st Series: Year 2017-2018  
Your Project Proposal Reference No. : 415\_BE\_0001

Ref : Your Project Proposal entitled " **PITCH BASED HUMAN COMPUTER INTERFACE FOR QUADRIPLEGIC AND SPEECH IMPAIRED**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 41st Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Mr. Nithin Gowda M.R. and others	Budget	Amount (Rs)
Guide/s	Dr. Preeta Sharan	Materials/Consumables	7,000.00
		Labor	-
		Travel	-
Department	Electronics And Communication Engineering	Miscellaneous	500.00
		Report	500.00
		<b>TOTAL</b>	<b>8,000.00</b>
<b>RUPEES EIGHT THOUSAND</b>			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your project sanction reference number printed above in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.isc.ernet.in] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords

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E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org



**Karnataka State Council for Science and Technology**  
Indian Institute of Science Campus, Bangalore - 560 012

Telephone: 080 23341652, 23348848, 23348649 • Telefax: 080-23348840  
Email: office@kscst.tdc.ernet.in, office@kscst.org.in • Website: www.kscst.tdc.ernet.in, www.kscst.org.in

**Dr. S. G. Sreekanteswara Swamy**  
Executive Secretary

28th March 2018

Ref: S.1.01/SPP/08

The Principal,  
The Oxford College of Engineering,  
Bommanahalli Hosur Road,  
Bangalore - 560 068.

Dear Sir,

Sub: Sanction of Student Project - 41st Series: Year 2017-2018  
Your Project Proposal Reference No.: 415\_BE\_1606

Ref: Your Project Proposal entitled " **ANDROID BASED APPLICATION TO DETECT POTHOLE  
AND UNEVEN ROADS IN THE CITY**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 41st Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Ms. Chaitanya S and others	Budget	Amount (Rs)
		Materials/Consumables	3,000.00
Guide/s	Prof. Sowmya HK	Labor	-
		Travel	-
Department	Computer Science And Engineering	Miscellaneous	-
		Report	500.00
		<b>TOTAL</b>	<b>3,500.00</b>
<b>RUPEES THREE THOUSAND FIVE HUNDRED</b>			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project sanction reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail (spp@kscst.tdc.ernet.in) and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



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Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprncipal@theoxford.edu Web: www.theoxfordengg.org

415\_HF\_1606

- 6) Introduction / background  
(with specific reference to the project, work done earlier, etc.) - about 20 lines
- 6) Objectives (about 10 lines)
- 7) Methodology (about 20 lines)  
(materials, methods, details of work carried out, including drawings, diagrams etc)
- 8) Results and Conclusions  
(about 20 lines with specific reference to work carried out)
- 9) Scope for future work (about 20 lines).

[Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.]

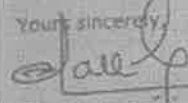
- a) Projects selected for Seminar / Exhibition will be awarded.

The sanctioned amount will be sent separately by our Accounts Department.

The sponsored projects evaluation will be held in the Nodal Centre and the details of the nodal centre will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,  
  
(S.G.S. Swamy)

Copy to:

- 1) The Head of the Department of  
Computer Science And Engineering  
The Oxford College Of Engineering,  
Bommanahalli Hosur Road,  
Bangaluru - 560 068.
- 2) Prof. Sowmya Hk  
Department of Computer Science And Engineering  
The Oxford College Of Engineering,  
Bommanahalli Hosur Road,  
Bangaluru - 560 068.
- 3) The Finance Officer, KSCST, Bangalore





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**Karnataka State Council for Science and Technology**  
Indian Institute of Science Campus, Bangalore - 560 012

Telephone: 080-23341652, 23342848, 23348849 • Telefax: 080-23348840  
Email: kscst@kscst.kscet.ac.in, office@kscst.org.in • Website: www.kscst.kscet.ac.in, www.kscst.org.in

**Dr. S. G. Sreekanthswara Swamy**  
Executive Secretary

28th March 2018

Ref: 21/01/SAP/08

The Principal,  
The Oxford College of Engineering,  
Commanahalli Hosur Road,  
Bangalore - 560 068.

Dear Sir,

Sub: Sanction of Student Project - 41st Series: Year 2017-2018  
Your Project Proposal Reference No.: 415\_BE\_1005

Ref: Your Project Proposal entitled " **VISUAL BASED E-SERVICE FOR TRANSPORTATION SYSTEM FOR BMTC**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 41st Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Mr. Nikitha B and others	Budget	Amount (Rs)
Guide/s	Mrs. Seema Patil	Materials/Consumables	3,000.00
		Labor	-
		Travel	-
Department	Computer Science And Engineering	Miscellaneous	500.00
		Report	500.00
		<b>TOTAL</b>	<b>4,000.00</b>
<b>RUPEES FOUR THOUSAND</b>			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project sanction reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail (spp@kscst.kscet.ac.in) and should include following :

- Title of the project
- Name of the College & Department
- Name of the students & Guiders
- Keywords



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E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

415 BT 1566

(i) Introduction / Background

(with specific reference to the project, work done earlier, etc.) - about 20 lines

(ii) Objectives (about 10 lines)

(iii) Methodology (about 20 lines)

(materials, methods, details of work carried out, including drawings, diagrams, etc.)

(iv) Results and Conclusions

(about 20 lines with specific reference to work carried out)

(v) Single line future work (about 20 lines)

(Note: The write-up (Synopsis) should be sent with the approval of project guide.

The softcopy of the write-up, in MS Word format, should be sent by e-mail

(sp@kscst.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)

6) Projects selected for Seminar / Exhibition will be awarded.

The selection request will be sent separately by our Accounts Department.

The sponsored projects evaluation will be held in the Nodal Centre and the details of the nodal centre will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to [sp@kscst.ernet.in](mailto:sp@kscst.ernet.in).

Thanking you and with best regards,

Yours sincerely,

(S.G.S. Swamy)

Copy to:

- 1) The Head of the Department of  
Computer Science And Engineering  
The Oxford College Of Engineering,  
Bommanahalli Hosur Road,  
Bangalore - 560 068.
- 2) Mrs. Seema Patil  
Department of Computer Science And Engineering  
The Oxford College Of Engineering,  
Bommanahalli Hosur Road,  
Bangalore - 560 068.
- 3) The Finance Officer, KSCST, Bangalore



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Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org



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Email: office@kscst.iisc.ernet.in, office@kscst.org.in • Website: www.kscst.iisc.ernet.in, www.kscst.org.in

**Dr. S. G. Sreekanteswara Swamy**  
**Executive Secretary**

Ref: 7.1.01/SPP/08

28th March 2018

The Principal,  
The Oxford College of Engineering,  
Bommanahalli Hosur Road,  
Bengaluru - 560 068.

Dear Sir,

Sub : Sanction of Student Project - 41st Series: Year 2017-2018  
Your Project Proposal Reference No. : 415\_DR\_1410

Ref : Your Project Proposal entitled " **CONSTRUCTION AND DESIGNING OF BIO PILE FOR EX-SITU REMEDIATION OF USED OIL/TOXIC HYDROCARBONS USING FUNGAL CONSORTIUM**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 41st Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Ms. Sriraksha H G and others	Budget	
		Materials/Consumables	Amount (Rs)
Guide/s	Dr. B K Manjunath	Labor	-
		Travel	-
Department	Biotechnology	Miscellaneous	500.00
		Report	500.00
		<b>TOTAL</b>	<b>6,000.00</b>
<b>RUPEES RUPEES SIX THOUSAND</b>			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project sanction reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



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Dr. S. G. Sreekanteswara Swamy  
Executive Secretary

Ref. 7.1.01/SPP/08

28th March, 2018

The Principal,  
The Oxford College of Engineering,  
Bommanahalli Hosur Road,  
Bengaluru - 560 068.

Dear Sir,

Sub : Sanction of Student Project - 41st Series: Year 2017-2018  
Your Project Proposal Reference No. : 41S\_BE\_1601

Ref : Your Project Proposal entitled " **INVESTIGATION ON THE MECHANICAL AND TRIBOLOGICAL CHARACTERIZATION OF NANO PARTICULATE FILLED FIBER REINFORCED HYBRID COMPOSITES FOR AUTOMOBILE APPLICATIONS**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 41st Series" and has been sanctioned with a budgetary break-up as detailed below:

Students	Mr. Shreyas Shenoy and others	Budget	Amount (Rs)
Guide/s	Dr. Raju B R	Materials/Consumables	6,000.00
		Labor	-
		Travel	-
Department	Automobile Engineering	Miscellaneous	-
		Report	500.00
		<b>TOTAL</b>	<b>6,500.00</b>
<b>RUPEES SIX THOUSAND FIVE HUNDRED</b>			

The following are the guidelines to carryout the project work :

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- Please quote your **project sanction reference number printed above** in all your future correspondences.
- Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following points:
  - Title of the project
  - Name of the College & Department
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Email: office@kscst.ksc.ernet.in, office@kscst.iisc.in • Website: www.kscst.ksc.ernet.in, www

Dr. S. G. Sreekanteswara Swamy  
Executive Secretary

Ref: 7.1.01/SPP/08

28th March 2018

The Principal,  
The Oxford College of Engineering,  
Bommanahalli Hosur Road,  
Bengaluru - 560 068.

Dear Sir,

Sub : Sanction of Student Project - 41st Series: Year 2017-2018  
Your Project Proposal Reference No. : 41S\_BE\_1620

Ref : Your Project Proposal entitled " **BIOSENSORS FOR DETECTION OF VARIOUS STAGES OF MALIGNANT TUMOR CELLS**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 41st Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Mr. Rama Nandini A and others	Budget	Amount (Rs)
Guide/s	Dr. Preeta Sharan	Materials/Consumables	6,000.00
		Labor	-
		Travel	-
Department	Electronics And Communication Engineering	Miscellaneous	500.00
		Report	500.00
		<b>TOTAL</b>	<b>7,000.00</b>
<b>RUPEES SEVEN THOUSAND</b>			

The following are the guidelines to carryout the project work :

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- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
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- Please quote your project sanction reference number printed above in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
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E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

**2018-19**

**List of teachers along with the department affiliation, title of the funded project, the amount and the funding agency**


SL No.	Name of the Project/ Endowments , Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government /non-Government)
1.	Cloud based Automatic Street Lighting system in Attibele industrial Area and Rural areas	Dr E Saravana Kumar	CSE	2018-19	500000	1 Year	Vision Group of Science & Technology	Government
2.	Source Code Generator Using Speech	Dr. R Kanagavalli	ISE	2018-19	5500	9 Months	KSCST	Government
3.	Neonatal Blood Pressure Measuring System using Micro Opto Mechanical System based Sensor	Mr. Anup M Upadhya Mr. Vidhyadhar Pujar	MECH	2018-19	4000	9 Months	KSCST	Government
4.	Drainage Cleaning Machine	Prof. Raghavendra N	MECH	2018-19	6000	9 Months	KSCST	Government
5.	Roadside Dust Cleaning Machine with Conveyor Mechanism	Prof. Shivashahadri	MECH	2018-19	10,000	9 Months	KSCST	Government
6.	Wearable bionic hand for amputees for basic needs	Dr. Preeta Sharan	ECE	2018-19	7000	9 Months	KSCST	Government

**PRINCIPAL** 22  
 The Oxford College of Engineering  
 Bommanahalli, Hosur Road  
 Bengaluru-560 068



**CHILDREN'S EDUCATION SOCIETY (Regd.)**  
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E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

7.	Influence of nanofillers on mechanical and tribological properties of fiber reinforced hybrid composites for automotive Industry applications	Dr. Raju B R	AU	201 8- 19	9000	9 Mont hs	KSCST	Government
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PRINCIPAL  
The Oxford College of Engineering  
Bommanahalli, Hosur Road  
Bangalore-560 068



**CHILDREN'S EDUCATION SOCIETY (Regd.)**  
**THE OXFORD COLLEGE OF ENGINEERING**

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**E – Copies of Sanctioned Letters from Funding Agencies**



**Karnataka Science and Technology Promotion Society**

Dept. of Information Technology, Bio Technology and Science & Technology, GoK

"Vijnana Bhavan", 3<sup>rd</sup> Floor, #24/2, 21<sup>st</sup> Main Road, Banashankari 2<sup>nd</sup> Stage, Bangalore-70

Ph/fax : 080-26711166, E-mail : ksteps.dst@gmail.com

*Dr. H. Hanne Gowda*  
*Special Secretary (Technical),*  
*Dept. of IT, BT and S&T/*  
*Managing Director, KSTePS*

No. KSTePS/VGST-RGS-F/2018-19/GRD No.847 / 315

Date: 17.07.2019

Dear Sir/Madam,

Sub: Intimation of selection of the project under the VGST scheme of RGS/F- reg.

Greetings from the Department of Science and Technology, GoK & KSTePS. We are pleased to inform you that the project titled "Cloud based Automatic Street Lighting system in Attibele Industrial Area and Rural areas" submitted under the VGST scheme of RGS-F for the financial year 2018-19 has been approved by the Government based on the recommendations of Vision Group on Science and Technology under the Chairmanship of Bharat Ratna Prof. CNR Rao, Honorary President, JNCASR.

You are requested to take an immediate action to initiate the project at the earliest and to be completed within a year after receiving the grant from our office. The total grant allocated for the project is of Rs. 5.00 lakh.

The grant will be paid to the Head of the Institution, under whose supervision the Principal Investigator shall be responsible for completion of the stated objectives of the project. The Principal Investigator through the Institution Head shall have to submit the progress report in soft copy once in 3 months without fail. The grants shall be used only for the purposes described in the grant application by following due procedures of KTPP Act. Any deviation from the scheduled plan must have a prior approval from the VGST.

The funding agency has the right to terminate the project, if it is found to be not satisfactorily pursuing and fulfilling the stated project goals and objectives. Any unspent balance must be returned back to the funding agency within 60 days following the conclusion of the project. Any publications or other dissemination arising from research supported by VGST grants should be acknowledged.

Dr. S. G. Sreekanth Swamy, Consultant, VGST will be the nodal officer for all future correspondences related to the project. His contact details are given below:

Vision Group on Science and Technology,  
Department of IT, BT and S & T,  
Room No. 702, 7<sup>th</sup> Floor, 4<sup>th</sup> Gate,  
M.S. Building, Dr. Ambedkar Veedhi,  
Bengaluru - 560 001.  
Phone : 080-2203 2013  
Email : [visiongroup.st@gmail.com](mailto:visiongroup.st@gmail.com)  
Website : [www.vgst.in](http://www.vgst.in)





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Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

-2-

The sanctioned grant will be sent through NEFT/RTGS to your institution. Hence, it is requested to send the following bank details on your institutional letter head, sealed and signed by the head of the institution, by post. A scanned copy of the same may be sent through E-mail: [kstopr.dst@gmail.com](mailto:kstopr.dst@gmail.com) & [visiongroup.st@gmail.com](mailto:visiongroup.st@gmail.com) for swift process.

1. Account Name
2. Account Number
3. IFSC Number
4. Name of the Bank
5. Branch

After receiving the grant to the institute, you are suppose to open an new saving bank account in the name of VGST scheme & get the grant transferred from the institution's main account. I would like to personally thank and greet you for being selected as one of the VGST program members and we wish you a great success in the implementation of the project.

Thanking you,

Yours sincerely,

  
(H. Honne Gowda)

To,  
Dr. Saravana Kumar, E.  
Associate Professor,  
Department of Computer Science and Engineering,  
The Oxford College of Engineering,  
Bommanahalli, Hosur Road,  
Bengaluru - 560 068.

CC:

- 1) The Principal, The Oxford College of Engineering, Bommanahalli, Hosur Road, Bengaluru - 560 068.
- 2) Deputy Secretary to Govt., Dept. of Science and Technology, Room No. 305, 5<sup>th</sup> Floor, 5<sup>th</sup> Stage, M.S. Building, Dr. Ambedkar Veedhi, Bengaluru - 560 001.
- 3) Dr. S. G. Sreekanteswara Swamy, Consultant, Vision Group on Science and Technology, Department of IT, BT and S & T, Room No. 702, 7<sup>th</sup> Floor, 4<sup>th</sup> Gate, M.S. Building, Dr. Ambedkar Veedhi, Bengaluru - 560 001.

*Congratulations  
Professors for your selection  
Dr. S. G. Sreekanteswara Swamy*



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**Karnataka State Council for Science and Technology**  
**Indian Institute of Science Campus, Bengaluru - 560 012**

Telephone: 080-23341652, 23348048, 23348849 • Telefax: 080-23348840

Email: office@kscst.iisc.ernet.in, office@kscst.org.in • Website: www.kscst.iisc.ernet.in, www.kscst.org.in

**Mr. H. Hemanth Kumar**  
**Executive Secretary**

27th March 2019

Ref: 7.1.01/SPP/1333

The Principal,  
The Oxford College of Engineering,  
Bommanahalli Hosur Road,  
Bengaluru - 560 068.

Dear Sir/Madam,

Sub : Sanction of Student Project - 42nd Series: Year 2018-2019  
Your Project Proposal Reference No. : 42S\_BE\_0947

Ref : Your Project Proposal entitled \* **SOURCE CODE GENERATOR USING SPEECH**

I am happy to inform that your student project proposal referred above, has been approved by the Council for "Student Project Programme - 42nd Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Ms. Fanoos Fathima and others	Budget	Amount (Rs)
		Materials/Consumables	4,000.00
Guide/s	Dr. R. Kanagavalli	Labor	-
		Travel	500.00
Department	Information Science And Engineering	Miscellaneous	500.00
		Report	500.00
		<b>TOTAL</b>	<b>5,500.00</b>
<b>FIVE THOUSAND FIVE HUNDRED RUPEES ONLY</b>			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



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**Mr. H. Hemant Kumar**  
Executive Secretary

27th March 2019

Ref: 7.1.01/SPP/1333

The Principal,  
The Oxford College of Engineering,  
Bommanahalli Hosur Road,  
Bengaluru - 560 068.

Dear Sir/Madam,

Sub : Sanction of Student Project - 42nd Series: Year 2018-2019  
Your Project Proposal Reference No. : 42S\_BE\_3404

Ref : Your Project Proposal entitled " **NEONATAL BLOOD PRESSURE MEASURING SYSTEM USING MICRO OPTO MECHANICAL SYSTEM BASED SENSOR**

I am happy to inform that your student project proposal referred above, has been approved by the Council for "Student Project Programme - 42nd Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Mr. Santhosh Hosamani and others	Budget	Amount (Rs)
		Materials/Consumables	2,000.00
Guide/s	Mr. Vidyadhar Pujar	Labor	500.00
	Mr. Anup M Upadhyaya	Travel	500.00
Department	Mechanical Engineering	Miscellaneous	500.00
		Report	500.00
		<b>TOTAL</b>	<b>4,000.00</b>
<b>FOUR THOUSAND RUPEES ONLY</b>			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail (spp@kscst.iisc.ernet.in) and should include following :

- Title of the project
- Name of the College & Department
- Name of the students & Guide(s)
- Keywords

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Copy to Pujar  
@ my Anup.



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**Mr. H. Hemanth Kumar**  
Executive Secretary

Ref: 7.1.01/SPP/1333

27th March 2019

The Principal,  
The Oxford College of Engineering,  
Bommanahalli Hosur Road,  
Bengaluru - 560 068.

Dear Sir/Madam,

Sub : Sanction of Student Project - 42nd Series: Year 2018-2019  
Your Project Proposal Reference No. : 42S\_88\_2304

Ref : Your Project Proposal entitled " DRAINAGE CLEANING MACHINE

I am happy to inform that your student project proposal referred above, has been approved by the Council for "Student Project Programme - 42nd Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Mr. Malleiah and others	Budget	Amount (Rs)
Guide/s	Mr.Raghavendra N	Materials/Consumables	4,000.00
		Labour	500.00
		Travel	500.00
Department	Mechanical Engineering	Miscellaneous	500.00
		Report	500.00
		<b>TOTAL</b>	<b>6,000.00</b>
<b>SIX THOUSAND RUPEES ONLY</b>			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you:
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords

Received a copy of 2019  
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Mr. H. Hemanth Kumar  
Executive Secretary

Ref: 7.1.01/SPP/1333

27th March 2019

The Principal,  
The Oxford College of Engineering,  
Bommanahalli Hosur Road,  
Bengaluru - 560 068.

Dear Sir/Madam,

Sub : Sanction of Student Project - 42nd Series: Year 2018-2019  
Your Project Proposal Reference No. : 42S\_BE\_0975

Ref : Your Project Proposal entitled " ROAD SIDE DUST CLEANING MACHINE WITH CONVEYER MECHANISM

I am happy to inform that your student project proposal referred above, has been approved by the Council for "Student Project Programme - 42nd Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Mr. DIVAKAR.A and others	Budget	Amount (Rs)
Guide/s	Prof. Shivsehadri	Materials/Consumables	8,000.00
		Labor	500.00
		Travel	500.00
Department	Mechanical Engineering	Miscellaneous	500.00
		Report	500.00
		TOTAL	10,000.00
TEN THOUSAND RUPEES ONLY			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guido(s)
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1

*Receive a copy (Index)  
A. S. 28/03/19*



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**Mr. H. Hemanth Kumar  
Executive Secretary**

Ref: 7.1.01/SPP/1333

27th March 2019

The Principal,  
The Oxford College of Engineering,  
Bommanahalli Hosur Road,  
Bengaluru - 560 068.

Dear Sir/Madam,

Sub : Sanction of Student Project - 42nd Series: Year 2018-2019  
Your Project Proposal Reference No. : 42S\_BE\_2796

Ref : Your Project Proposal entitled " **WEARABLE BIONIC HAND FOR AMPUTEES FOR BASIC NEEDS**

I am happy to inform that your student project proposal referred above, has been approved by the Council for "Student Project Programme - 42nd Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Mr. Pavan Kumar Reddy A P and others	Budget	Amount (Rs)
		Materials/Consumables	5,000.00
Guide/s	Dr. Preeta Sharan	Labor	500.00
		Travel	500.00
Department	Electronics And Communication Engineering	Miscellaneous	500.00
		Report	500.00
		<b>TOTAL</b>	<b>7,000.00</b>
<b>SEVEN THOUSAND RUPEES ONLY</b>			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
  - Title of the project
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- 6) Introduction / background  
(with specific reference to the project, work done earlier, etc) - about 20 lines 425\_BE\_2796
- 6) Objectives (about 10 lines)
- 7) Methodology (about 20 lines)  
(materials, methods, details of work carried out, including drawings, diagrams etc)
- 5) Results and Conclusions  
(about 20 lines with specific reference to work carried out)
- 9) Scope for future work (about 20 lines).
- (Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)

c) Projects selected for Seminar / Exhibition will be awarded.

The sanctioned amount will be sent through NEFT by Accounts Department. Please furnish the bank account details as per the format enclosed with this letter.

The sponsored projects evaluation will be held in the Nodal Centre and the details of the nodal centre will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

  
(H. Hemant Kumar)

Copy to:

- 1) The Head of the Department of  
Electronics And Communication Engineering  
The Oxford College Of Engineering,  
Bommanahalli Hosur Road,  
Bengaluru - 560 068.
  - 2) Dr. Preeta Sharan  
Department of Electronics And Communication Engineering  
The Oxford College Of Engineering,  
Bommanahalli Hosur Road,  
Bengaluru - 560 068.
  - 3) The Finance Officer, KSCST, Bangalore
- End: As Above



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**Mr. M. Hemanth Kumar**  
Executive Secretary

Ref: 2.1.01/SPP/1333

27th March, 2019

The Principal,  
The Oxford College of Engineering,  
Bommanahalli Hosur Road,  
Bengaluru - 560 068.

Dear Sir/Madam,

Sub : Sanction of Student Project - 42nd Series: Year 2018-2019  
Your Project Proposal Reference No. : **42S\_BE\_3401**

Ref : Your Project Proposal entitled ~ **INFLUENCE OF NANO FILLERS ON MECHANICAL AND TRIBOLOGICAL PROPERTIES OF FIBER REINFORCED HYBRID COMPOSITES FOR AUTOMOTIVE INDUSTRY APPLICATIONS**

I am happy to inform that your student project proposal referred above, has been approved by the Council for "Student Project Programme - 42nd Series" and has been sanctioned with a budgetary break-up as detailed below:

Students	Mr. Abhishek K.T and others	Budget	Amount (Rs)
Guide/s	Dr. Raju B R	Materials/Consumables	8,000.00
		Labor	-
Department	Automobile Engineering	Travel	500.00
		Miscellaneous	-
		Report	500.00
<b>TOTAL</b>			<b>9,000.00</b>
<b>NINE THOUSAND RUPEES ONLY</b>			

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  - The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
  - Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
  - Please quote your **project reference number printed above** in all your future correspondences.
  - Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following points:
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    - Keywords





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**2019-20**

**List of teachers along with the department affiliation, title of the funded project,  
the amount and the funding agency**

SL. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
1.	Efficient bioremediation tool for hydrocarbon contamination management. scale up and pilot scale study	B.K. Manjunatha	BT	2019-20	40,00,000	2019-2021	BIRAC	Government
2.	Establishing facility for design, synthesis and characterization of nano hybrid composites for agricultural applications	Dr.Raju B R	AU	2019-20	20,00,000	2019-2021	VGST	Government
3.	Design of Voice Operated Wheelchair Using Roger-Bogie Mechanism	Mr. Rohan	MECH	2019-20	6500	9 Months	KSCST	Government
4.	Automated Waste Segregation & Sterilization by UV Radiation	Mr. Nagaraja TV	MECH	2019-20	6000	9 Months	KSCST	Government

  
**PRINCIPAL**  
 The Oxford College of Engineering  
 Bommanahalli, Hosur Road, Bangalore - 560 068



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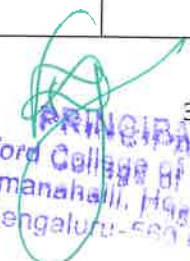
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5.	Recycling of PET Plastic Using Fused Filament Extrusion Process	Mr. Shiva Kumar M	MECH	2019-20	6,500	9 Months	KSCST	Government
6.	Health monitoring system for Indian railway track	Dr.Preet a Sharan	ECE	2019-20	1529647	2 Years	AICTE, New Delhi	Government
7.	Design and Development of Fiber Bragg Grating sensing system for monitoring handgrip muscle fatigue	Dr.Preet a Sharan	ECE	2019-20	25,00,000	2 Years	VGST	Government
8.	Head-Eyes system of Humanoid skull	Dr.Manj u Devi	ECE	2019-20	5000	1 Year	KSCST	Government
9.	Robotic Cook	Dr. R Kanagav alli	ISE	2019-20	4000	9 Months	KSCST	Government
10.	Prerana- AICTE	Dr R Ch A Naidu	CSE	2019-20	683000	1 Year	AICTE	Government
11.	Smart Ornament for Women Security & Safety	Prof. Seema Patil	CSE	2019-20	4000	9 Months	KSCST	Government
12.	Skin Cancer Detection Using Machine Learning	Prof. G Florance	CSE	2019-20	4500	9 Months	KSCST	Government
13.	Water air and light transforming energy resources	Dr.Yash oda B S	MTE	2019-20	8000	9 months	KSCST	Government
14.	An Automated Foodway Track Restaurant	Mr. Amaresha	ISE	2019-20	5000	9 Months	KSCST	Government

34  
  
**PRINCIPAL**  
 The Oxford College of Engineering  
 Bommanahalli, Hosur Road  
 Bengaluru-560 068



**CHILDREN'S EDUCATION SOCIETY (Regd.)  
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Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: [engprincipal@theoxford.edu](mailto:engprincipal@theoxford.edu) Web: [www.theoxfordengg.org](http://www.theoxfordengg.org)

**E – Copies of Sanctioned Letters from Funding Agencies**



**Biotechnology Industry Research Assistance Council**

Date: 1-5-2019

To  
Dr. Manjunatha Bukkabudhi Krishnaswamy  
Professor & Head,  
The Oxford College of Engineering  
10th Milestone,  
Bommanahalli, Hosur Road,  
Bangalore - 560068,  
Karnataka  
E-mail: [dr.manjunath.tocce@gmail.com](mailto:dr.manjunath.tocce@gmail.com)

Re: PACE Project Title "Efficient bioremediation tool for hydrocarbon contamination management. Scale-Up and Pilot Scale Study"

Dear Dr. Krishnaswamy,

With reference to your above, mentioned PACE proposal, we are pleased to inform that your proposal has been approved by BIRAC at a total cost of Rs. 40.00 Lakhs (Rupees Forty Lakhs only). The contribution of BIRAC is Rs. 40.00 Lakhs (Rupees Forty Lakhs only) as Grant-in-aid to the The Oxford College of Engineering, Bangalore for 18 Months as per the terms of the Grant in Aid Letter Agreement (GIA) enclosed.


If you are in acceptance with the terms of funding support as mentioned in the GIA, the following documents should be executed within a time period of **TWO WEEKS** from the date of issue of this communication

- Grant-in-aid Letter Agreement (GIA) including all the Schedules. All pages to be clearly initialled by the Fund Recipient.
- Letter of Authorization from the institute in the prescribed format of BIRAC
- Bank Details

The Grant-in-Aid Letter agreement has been executed by BIRAC, kindly take a colour printout of this GIA and the schedules, and execute the same from your end.

The first instalment of fund release will be made only after completion of all these formalities and upon submission of above mentioned documents as per norms.

**For Biotechnology Industry Research Assistance Council**

  
Dr. Sanjay Saxena  
(GM & Head - Investment)





1st Floor, MTNL Building, 9, CGO Complex, South Road, New Delhi - 110003, India  
Phone: +91-11-24389600 Fax: +91-11-24389611 Website: [www.birac.nic.in](http://www.birac.nic.in) E-mail: [birac.dbt@nic.in](mailto:birac.dbt@nic.in)  
CIN No. : U73100DL2012NPL233152



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E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org



**Karnataka Science and Technology Promotion Society**

Dept. of Information Technology, Bio Technology and Science & Technology, Govt. of Karnataka  
"Vijnana Bhavan", 3<sup>rd</sup> Floor, #24/2, 21<sup>st</sup> Main Road, Banashankari 2<sup>nd</sup> Stage, Bangalore  
Ph/fax : 080-28711168, E-mail : ksteps.dat@gmail.com

Dr. H. Hanne Gowda  
Special Secretary (Technical),  
Dept. of IT, BT and SST, Govt.  
Managing Director, KSTePS

2018-2019

No. KSTePS/VGST-K-FIST L1/2018-19/772 / 315

Date: 17.07.2019

Dear Sir/Madam,

Sub: Intimation of selection of the project under the VGST scheme of K-FIST L1 – reg.

\*\*\*\*\*

Greetings from the Department of Science and Technology, GoK & KSTePS. We are pleased to inform you that the project titled "Establishing the facility for design, synthesis and characterization of Nano hybrid composites for Agriculture applications" submitted under the VGST scheme of K-FIST L1 for the financial year 2018-19 has been approved by the Government based on the recommendations of Vision Group on Science and Technology under the Chairmanship of Bharat Ratna Prof. CNR Rao, Honorary President, JNCASR.

The total project grant award for a period of 2 years is **Rs. 20.00 lakh**, which will be released annually @ Rs. 10.00 lakh based on the progress of work. You are requested to take an immediate action to initiate the project at the earliest and to be completed within 2 years after receiving the grant of 1<sup>st</sup> installment from our office.

The grant will be paid to the Head of the institution, under whose supervision the Principal Investigator shall be responsible for completion of the stated objectives of the project. The Principal Investigator through the Institution Head shall have to submit the progress report in soft copy once in 6 months without fail. The grants shall be used only for the purposes described in the grant application by following due procedures of KTPP Act. Any deviation from the scheduled plan must have a prior approval from the VGST.

Future release of grants will be based on satisfactory project performance and review. The funding agency has the right to terminate the project, if it is found to be not satisfactorily pursuing and fulfilling the stated project goals and objectives. The whole amount sanctioned or any unspent balance must be returned back to the funding agency within 60 days following the final report of the project. Any publications or other dissemination arising from research supported by VGST grants should be acknowledged.

...2



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E-mail: [engrprincipal@theoxford.edu](mailto:engrprincipal@theoxford.edu) Web: [www.theoxfordengg.org](http://www.theoxfordengg.org)

-2-

Dr. S. G. Sreekanteswara Swamy, Consultant, VGST will be the nodal officer for all future correspondences related to the project. His contact details are given below:

Vision Group on Science and Technology,  
Department of IT, BT and S & T,  
Room No. 702, 7<sup>th</sup> Floor, 4<sup>th</sup> Gate,  
M.S. Building, Dr. Ambedkar Veedhi,  
Bengaluru - 560 001.  
Phone : 080-2203 2013  
Email : [visiongroup.st@gmail.com](mailto:visiongroup.st@gmail.com)  
Website : [www.vgst.in](http://www.vgst.in)

The sanctioned grant will be sent through NEFT/RTGS to your institution. Hence, it is requested to send the following bank details on your institutional letter head, sealed and signed by the head of the institution, by post. A scanned copy of the same may be sent through E-mail: [ksteps.dst@gmail.com](mailto:ksteps.dst@gmail.com) & [visiongroup.st@gmail.com](mailto:visiongroup.st@gmail.com) for swift process.

1. Account Name
2. Account Number
3. IFSC Number
4. Name of the Bank
5. Branch

After receiving the grant to the institute, you are suppose to open a new saving bank account in the name of VGST scheme & get the grant transferred from the institution's main account. I would like to personally thank and greet you for being selected as one of the VGST program members and we wish you a great success in the implementation of the project.

Thanking you,

Yours sincerely,

  
(H. Honne Gowda)

To,  
Prof. Raju, B. R.  
Department of Automobile Engineering,  
The Oxford College of Engineering,  
10th Milestone, Bommanahalli, Hosur Road,  
Bangalore - 560 068.

CC:

- 1) The Principal, The Oxford College of Engineering, 10th Milestone, Bommanahalli, Hosur Road, Bangalore - 560 068.
- 2) Deputy Secretary to Govt., Dept. of Science and Technology, Room No. 305, 5<sup>th</sup> Floor, 5<sup>th</sup> Stage, M.S. Building, Dr. Ambedkar Veedhi, Bengaluru -560 001.
- 3) Dr. S. G. Sreekanteswara Swamy, Consultant, Vision Group on Science and Technology, Department of IT, BT and S & T, Room No. 702, 7th Floor, 4th Gate, M.S. Building, Dr. Ambedkar Veedhi, Bengaluru -560 001.



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future

-2-

Dr. S. G. Sreekanteswara Swamy, Consultant, VGST will be the nodal officer for all future correspondences related to the project. His contact details are given below:

Vision Group on Science and Technology,  
Department of IT, BT and S & T,  
Room No. 702, 7<sup>th</sup> Floor, 4<sup>th</sup> Gate,  
M.S. Building, Dr. Ambedkar Veedhi,  
Bengaluru - 560 001.  
Phone : 080-2203 2013  
Email : [visiongroup.st@gmail.com](mailto:visiongroup.st@gmail.com)  
Website : [www.vgst.in](http://www.vgst.in)

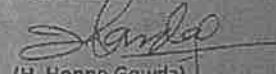
The sanctioned grant will be sent through NEFT/RTGS to your institution. Hence, it is requested to send the following bank details on your institutional letter head, sealed and signed by the head of the institution, by post. A scanned copy of the same may be sent through E-mail: [ksters.dst@gmail.com](mailto:ksters.dst@gmail.com) & [visiongroup.st@gmail.com](mailto:visiongroup.st@gmail.com) for swift process.

1. Account Name
2. Account Number
3. IFSC Number
4. Name of the Bank
5. Branch

After receiving the grant to the institute, you are suppose to open a new saving bank account in the name of VGST scheme & get the grant transferred from the institution's main account. I would like to personally thank and greet you for being selected as one of the VGST program members and we wish you a great success in the implementation of the project.

Thanking you,

Yours sincerely,

  
(H. Honne Gowda)

To,  
Prof. Raju. B. R.  
Department of Automobile Engineering,  
The Oxford College of Engineering,  
10th Milestone, Bommanahalli, Hosur Road,  
Bangalore - 560 068.

CC:

- 1) The Principal, The Oxford College of Engineering, 10th Milestone, Bommanahalli, Hosur Road, Bangalore - 560 068.
- 2) Deputy Secretary to Govt., Dept. of Science and Technology, Room No. 305, 5<sup>th</sup> Floor, 5<sup>th</sup> Stage, M.S. Building, Dr. Ambedkar Veedhi, Bengaluru -560 001.
- 3) Dr. S. G. Sreekanteswara Swamy, Consultant, Vision Group on Science and Technology, Department of IT, BT and S & T, Room No. 702, 7th Floor, 4th Gate, M.S. Building, Dr. Ambedkar Veedhi, Bengaluru -560 001.



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E-mail: engprncipak@theoxford.edu Web: www.theoxfordengg.org



**Karnataka State Council for Science and Technology**  
Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341662, 23348845, 23348849 • Telefax: 080-23348843

Email: office@kscst.iisc.ernet.in, office@kscst.org.in • Website: www.kscst.iisc.ernet.in, www.kscst.org.in  
Office: kscst@iisc.ernet.in

**Mr. H. Hemanth Kumar**  
Executive Secretary

16th March 2020

Rat: Z, L61/SR9/993

The Principal,  
The Oxford College of Engineering,  
Bengaluru - 560 068.

Dear Sir/Madam,

Sub: Sanction of Student Project - 43rd Series: Year 2019-2020  
Your Project Proposal Reference No. : **43S\_BE\_4298**

Ref: Your Project Proposal entitled " **DESIGN OF VOICE CONTROLLED CHAIR USING ROGER BOGIE MECHANISM**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Mr. Gourav Rathi Ms. Bhagavathi N Ms. Komal D Mr. Omkar S	Budget	
		Particulars	Amount (Rs.)
Guide/s	Mr. Rohan	Materials/Consumables	5,000.00
		Labour	500.00
Department	Mechanical Engineering	Travel	500.00
		Miscellaneous	-
		Report	500.00
		<b>Total</b>	<b>6,500.00</b>

Six Thousand Five Hundred Rupees Only

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail (spp@kscst.iisc.ernet.in) and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



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**Karnataka State Council for Science and Technology**  
Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341852, 23348848, 23348840 + Telefax: 080-23348840

Email: office@kscst.lisc.ernet.in, office@kscst.org.in Website: www.kscst.lisc.ernet.in, www.kscst.org.in  
office.kscst@iisc.ac.in

**Mr. H. Hemant Kumar**  
Executive Secretary

16th March 2020

Ref: 7.1.01/SPP/953

The Principal,  
The Oxford College of Engineering,  
Bengaluru - 560 068.

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020  
Your Project Proposal Reference No. : **43S\_BE\_0625**

Ref : Your Project Proposal entitled " **AUTOMATED WASTE SEGREGATION AND STERILIZATION BY UV RADIATION**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Mr. Shivasagar V P	Budget	
		Particulars	Amount (Rs.)
	Mr. Pramod Kumar		
	Mr. Vishnu Dev V R	Materials/Consumables	4,000.00
	Mr. Sharath Kumar D S	Labour	500.00
Guide/s	Prof. T V Nagaraj	Travel	500.00
		Miscellaneous	500.00
Department	Mechanical Engineering	Report	500.00
		<b>Total</b>	<b>6,000.00</b>

Six Thousand Rupees Only

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.lisc.ernet.in] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords





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**KSCST**  
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Email: office@kscst.ernet.in, office@kscst.org.in • Website: www.kscst.isc.ernet.in, www.kscst.org.in  
office.kscst@isc.ac.in

Mr. H. Hemanth Kumar  
Executive Secretary

16th March 2020

Ref: 7.1.01/SPP/953

The Principal,  
The Oxford College of Engineering,  
Bengaluru - 560 068.

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020  
Your Project Proposal Reference No. : 43S\_BE\_0629

Ref : Your Project Proposal entitled " **RECYCLING OF P.E.T PLASTIC USING FUSED FILAMENT EXTRUSION PROCESS**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Mr. Mahamed Jawad M	Budget	
		Particulars	Amount (Rs.)
	Mr. Nishanth K R	Materials/Consumables	5,000.00
	Mr. S Sanjay	Labour	500.00
	Mr. Gajendra A	Travel	500.00
Guide/s	Mr. Shivakumar	Miscellaneous	-
		Report	500.00
Department	Mechanical Engineering	<b>Total</b>	<b>6,500.00</b>

Six Thousand Five Hundred Rupees Only

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
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ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
Nelson Mandela Marg, Vasant Kunj,  
New Delhi-110070

RPS - Sanction Letter

File No. 8-109/FDC/RPS (POLICY-1)/2019-20

Date: 14 Aug 2020

The Drawing and Disbursing Officer  
All India Council for Technical Education  
Nelson Mandela Marg,  
Vasant Kunj, New Delhi-110070.

Sub: Release of a sum of Rs.1529647/- being the 1<sup>st</sup> installment of the total grant of Rs.1552941/- for conduct of Project under Research Promotion Scheme (RPS) during the financial year 2020-21.

Sir,

With reference to the proposal submitted by the Institute, this is to convey the sanction of the Council for payment of Rs.1529647/- (Rupees Fifteen Lakh Twenty Nine Thousand Six Hundred Forty Seven Only) as 1<sup>st</sup> installment out of a total approved grant-in-aid of Rs.1552941/- for conduct of a Project under the Research Promotion Scheme (RPS), as per details given below:-

i.	Name and address of the Beneficiary Institution (University / College / Institution)	Registrar / Director / Principal, The Oxford College of Engineering, Bangalore, Bangalore Rural, Karnataka-560068
ii.	Principal Investigator's Name & Dept./Course	Dr. Preeta Sharan (Electronics Engineering)
iii.	Grant-in-aid Sanctioned	Rs.1552941 /- (Rs. 1320000/- for non-recurring and Rs.232941/- for recurring expenditure)
iv.	Amount to be Released during the year 2019-20 (as 1 <sup>st</sup> installment)	Rs.1529647 /- (Rs. 1320000/- Full amount of non-recurring & Rs.209647/- 90% of recurring sanctioned)
v.	Project Duration	3 Years
vi.	Title of the Project	Health Monitoring System For Indian Railway Track and Wheel using Fiber Bragg Grating Sensor.

I. Release of funds:

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the account of The Oxford College of Engineering, Bangalore, Bangalore Rural, Karnataka-560068 through RTGS/PMFS.
2. The sanctioned grant-in-aid is debit to the Major Head "601.12.a (RPS Plan)" Gen. and is valid for payment during the financial year 2020-21.
3. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.
4. The grant-in-aid is being released in conformity with the Terms & Conditions as well as norms of the scheme as already communicated and also being communicated in this letter.

ii. Maintenance of account by the Institute/PI:

1. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
2. The grant is intended to cover items of expenditure/equipment approved by AICTE.
3. Acknowledgement of receipt of grant and letter of acceptance of terms and conditions is to be submitted to AICTE within 15 days from the receipt of the grant to the following address:

Director (Faculty Development Cell), AICTE, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

Contd...Z/-



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Approved by A.J.C.T.E. New Delhi.

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Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engrprincipak@theoxford.edu Web: www.theoxfordengg.org

File No. B-109/FDC/RPS (POLICY-1) /2019-20

:: 2 ::

4. The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
5. The Principal and PI of the Institute are requested to verify the correctness of the undermentioned bank account/RTGS/PFMS details submitted by them alongwith the Proposal, in which the grant is being released. In case of any omission, the same should be reported to AICTE immediately along with refund of entire grant: -

Institute Pan No.	Bank Name	Bank Branch	Bank Branch Add.	Account Holder Name	Account Type	Account Number	IFSC Code
AAATC15 53A	Vijaya Bank	The Oxford College	Bommanahalli Hosur Road, Bangalore-560068	The Oxford College of Engineering	Saving Account	181801011000015	VUB0001818

6. The grantee institution shall observe all financial norms and guidelines as prescribed by the AICTE/Government of India from time to time. Grantee Institution must follow GFR guidelines in procuring the sanctioned items and maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets shall be maintained by the institute in the prescribed form i.e. GFR-19.
7. Interest accrued on the sanctioned grant-in-aid will be reported and refunded to AICTE and not adjusted against the subsequent installment.

**III. General Instructions:**

1. It should be ensured that no RPS project in favour of the same P.I. has been sanctioned during the last 03 years before utilizing this amount and the matter be brought to the notice of this Council immediately in case a faculty is sanctioned multiple RPS Projects.
2. The duration of Project is 03 years and the date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Registrar/Director/Principal shall intimate about the receipt of the grant to AICTE. Any Expenditure, incurred prior to issuance of this Sanction Order, would not allowed to be adjusted in the grant and if the University/Institution do not take-up the project work within 6 months of the receipt of the grant, approval shall *ipso facto* lapse and the Institute has to necessarily refund the entire grant to AICTE along with interest within a month. In case the grant is not refunded within said duration 18% interest will be levied on it. The grant has to be refunded to AICTE, through RTGS as per details given below:

Account Number	55113199952
Name of the Account Holder	Member Secretary, AICTE, New Delhi
Bank Name	State Bank of India
Branch Name	Shashtri Bhawan, New Delhi
IFSC Code	SBIN0050203

3. The Institute may constitute a Project Monitoring Committee (PMC). The composition of the PMC shall be as under:
  - i. Principal/Director of the Institution (Chairperson)
  - ii. Two HODs from institute (Members)
  - iii. In case of private institute one subject expert from government institute, not below the rank of Associate Professor (Member)
  - iv. Coordinator of the project (Member Secretary)
4. The grant shall be utilized strictly for the purpose as specified in the sanction letter. Re-appropriation of funds from one Head to another is strictly not permitted viz. Recurring and non-recurring Heads. Further, the equipment(s)/item(s) purchased should be as per the specifications and individual item-wise costs sanctioned by AICTE, and not taking the total grant sanctioned as one entity. Item-wise purchase cost shall be matched with the sanctioned cost, and the cost of item purchased below the sanction cost shall be restricted as actual cost. If the item purchase cost is higher than its sanctioned cost, the cost shall be restricted to the sanctioned cost and the additional amount shall be met by the Institute from its own resources.
5. Similarly, the recurring grant shall be used for the items sanctioned by the AICTE. No money be used for going abroad to attend Conference / seminars. However, for presenting a Paper in a Seminar / Conference within the country, the travel expenses may be met from the recurring grant.

Contd...3/-



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Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: enggprincipal@theoxford.edu Web: www.theoxfordengg.org

File No. 8-109/FDC/RPS (POLICY-1)/2019-20

:: 3 ::

6. No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.
7. The Institute/University shall not charge any overheads on this Project and will provide all the administrative support and timely release of grant to PI for completion of the Project.
8. The grantee shall utilize grants only on approved items as per list of equipment attached. However, if the grantee wishes to recast the Project, approval of Council must be obtained for the revised item of expenditure and they will maintain proper accounts of the expenditure as per the norms/procedures of AICTE/Government of India. The revised proposal should be within the total grant sanctioned and duly supported with reasons and recommendations of the Project Monitoring Committee (PMC).
9. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.
10. Each project sanctioned by AICTE is assigned a specific Reference Number, which is given on pre-page. All correspondence address to AICTE regarding the project must quote this number along with year of sanction of the project, otherwise correspondence may not be entertained.
11. The grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.

**IV. Submission of documents by the Institute/PI to AICTE:**

**A. Documents to be submitted within one month of completion of each financial year:**

- i. Annual Progress Report, indicating therein the number of patents, publications or any other achievement.
- ii. Utilization Certificate, Audited Utilization Certificate, Receipt & Payments, Statement of Expenditure.
- iii. Audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets in the prescribed form i.e. GFR-19.
- iv. Separate Bills/vouchers related to Non-recurring and recurring expenditures duly signed & stamped by the PI & Head of the institution.
- v. Stock entry register duly verified by the Store in-charge and PI & counter signed by Head of Institution.

**B. Documents to be submitted within two month of completion of the Project:**

- i. The consolidated Utilization Certificate (UC) and Receipt & Payment Account for the Project duration, duly audited.
- ii. Consolidated audited statement of expenditure, to the effect that the grant has been utilized for the purpose for which it has been sanctioned. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council.
- iii. Project Completion Report duly signed & stamped by the PI & Head of the institution and Project Evaluation Committee (PEC) Members.
- iv. Principal Investigator/institute to submit the Feed Back Form in AICTE format.
- v. The prescribed formats for submission of necessary mandatory documents and Terms & Conditions may please be downloaded from [www.aicte-india.org/schemes/research-innovations-development-schemes](http://www.aicte-india.org/schemes/research-innovations-development-schemes).

**Note:** Any deviation from the above said time schedule will cause serious action against the Institute.

Contd...4/-



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File No. 8-109/FDC/RPS (Policy-1)/2019-20

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Approved list of Items under Non-recurring grant:

S. No.	Approved Item (As per proposal)	No. of Units	Amount recommended
<b>A.</b>	<b>Non-recurring</b>		
i)	Photonic Software tool	1	Rs.1320000/-
ii)	High end work station	1	
iii)	FBg sensor with laser source	1	
iv)	Printer	1	
v)	Fibre Bragg Grating with accessories	1	
<b>B.</b>	<b>Recurring (i.e. 90% of total approved recurring grant) for Contingencies &amp; Consumables only</b>		Rs.209647/-
	<b>Grand Total (A)+(B)</b>		<b>Rs.1529647/-</b>

1. Registrar/Director/Principal,  
The Oxford College of Engineering,  
Bangalore, Bangalore Rural, Karnataka-560068

2. Name of Principal Investigator,  
Dr. Praeta Sharan,  
The Oxford College of Engineering,  
Bangalore, Bangalore Rural, Karnataka-560068

3. Office of Director General of Audit  
General Revenues, AGCR Building  
I.P. Estate, New Delhi-110002.

4. Guard File

(Col. B. Venkat)  
Director (FDC)

21/10/2019



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Government of Karnataka

**Vision Group on Science and Technology**

Department of Information Technology, Biotechnology and Science & Technology

4th Gate, 7th Floor, M.S. Building, Dr. Ambedkar Veedhi, Bengaluru - 560 001

Phone : 080-2203 2013, E-mail : visiongroup.st@gmail.com, Website : www.vgst.in

Dr. S.G. Sreekanth Swamy, PhD.,  
Consultant

No. VGST/CISEE/GRD-858/2019-20/2020-21/198

Date: 09.11.2020

To,

Dr. Preeti Sharan, Professor,

Dept. of Electronics and Communication Engineering,

The Oxford College of Engineering,

10th Milestone, Bommanahalli, Hosur Road, Bengaluru - 560 068..

Dear Sir/ Madam,

Sub: Intimation of selection for the CISEE under VGST scheme for FY 2019-20- reg.

\*\*\*\*\*

Greetings from the Department of Science and Technology, GoK & KSTePS and VGST.

We are directed to inform you that your proposal entitled "Design and Development of Fiber Bragg Grating Sensing system for monitoring handgrip muscle fatigue" submitted under the VGST scheme of Establishment of "Centres of Innovative Science Engineering and Education (CISEE)" : (GRD Number - 858) for the financial year 2019-2020 has been approved by the Government based on the recommendations of the Selection Committee, Vision Group on Science and Technology under the Chairmanship of Bharat Ratna Prof. CNR Rao, Honorary President, JNCASR.

The grant will be released to the Head of the institution by KSTePS. The Principal Investigator and Co-Principal Investigator shall be responsible for completion of the stated objectives of the project. The Principal Investigator through the Institution Head shall have to submit the progress report once in three months without fail. The grants shall be used only for the purpose as per the procedures of KTPP Act.

Future release of grants will be based on satisfactory project performance and review. The total amount released or any unspent balance with accrued interest must be returned back to VGST. Any publications or other dissemination arising from research supported by VGST grants should be properly acknowledged.

A Memorandum of Agreement (MoA) is enclosed and to be duly signed on Rs. 100/- stamp paper and submit before 25th November, 2020 for further process of releasing grants.



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Government of Karnataka

**Vision Group on Science and Technology**

Department of Information Technology, Biotechnology and Science & Technology  
4th Gate, 7th Floor, M.S. Building, Dr. Ambedkar Veedhi, Bengaluru - 560 001  
Phone : 080-2203 2013, E-mail : visiongroup.st@gmail.com, Website : www.vgst.in

Dr.S.G.Sreekanteshwara Swamy, Ph.D.,  
Consultant

No/VGST/GRD -858/2019-20/2020-21/253

Date: 1/2/2021

The Principal,  
Oxford College of Engineering  
Bommanahalli Hosur Road  
Bengaluru - 560 068.

Dear Sir/Madam,

**Subject: Approval for the PART -A - (GRD No-858) for the purchase of equipment's under CISEE scheme for the 1<sup>st</sup> Instalment.**

With reference to the approval of GRD No -858, Dr.Preeti Sharan, Professor, Department of Electronics and Communication Engineering, The Oxford College of Engineering Bengaluru, under the scheme CISEE was sanctioned the project entitled "Design and Development of Fiber Bragg Grating Sensing system for monitoring handgrip muscle fatigue" and released the grant of Rs 12.50 lakh as 1<sup>st</sup> Instalment for the FY:2019-20 through RTGS (UTR No: SBINR52021011506729891Dt: 15.01.2021).

The 1<sup>st</sup> Instalment - Non-Recurring Budget details under E-Tendering process (ETP) for the FY: 2019-20 as follows:

Sl. No	The PART -A under Non -Recurring (ETP) Budget as submitted by the Grantee Institution	Unit Price x No of units (in Rs)	Amount (Rs) in lakhs
1	FBG Interrogator, 1 CH weight 0.3 kg/pes	9,40,000*1	9,40,000.00
<b>Total Amount</b>			<b>9,40,000.00</b>

The 1<sup>st</sup> Instalment - Recurring Budget Details for the FY: 2019-20:

Sl. No	The PART -A under Recurring Budget as submitted by the Grantee Institution	Amount (Rs)
1	Electrical & Electronics spare parts/any other related items	18,750.00
2	Mechanical Spare parts / any other related items	18,750.00
3	Contingency	70,000.00
4	Books & Journal	12,500.00
<b>Total</b>		<b>1,20,000.00</b>



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Children's Education Society ®  
**THE OXFORD COLLEGE OF ENGINEERING**  
Hosur Road, Bengaluru-68

Department of Electronics and Communication Engineering

Date: 21/12/2020

To  
The Principal  
The Oxford College of Engineering,  
Bangalore- 560068.

From  
Dr. Manju Devi  
Professor and Head  
Department of Electronics and communication Engineering  
TOCE, Bangalore.

Utilization Certificate for the KSCST under 43 Series- Student Project Programme.

Title and Reference number	Amount Sanctioned	Comment
HEAD EYES- SYSTEM OF HUMANOID SKULL Project Reference number 43S_BE_0613	5000/-	KSCST sanctioned 5000/- (Five thousand rupees) first part payment during 2019-20 in favour of The Oxford college of Engineering. Project had utilized the amount 6550/- for components purchase. The second part has not been released because the hard copy report and CD was not sent on the said date, as students were out of Bangalore (in native due to pandemic), later submitted hard copy and CD.

Name of the Guide: Dr. Manju Devi

Signature of Guide:

*Manju Devi*  
21/12/2020  
Professor & HOD of E&C Engineering  
The Oxford College of Engineering  
Bommanahalli, Bangalore - 560 068.

Principal

Scanned with CamScanner





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**Karnataka State Council for Science and Technology  
Indian Institute of Science Campus, Bengaluru - 560 012**

Telephone: 080-23341652, 23348848, 23348849 + Telefax: 080-23348840

Email: office@kscst.lisc.ernet.in, office@kscst.org.in + Website: www.kscst.lisc.ernet.in, www.kscst.org.in  
office.kscst@iisc.ac.in

**Mr. H. Hemanth Kumar  
Executive Secretary**

16th March 2020

Ref: 7.1.01/SPP/953

The Principal,  
The Oxford College of Engineering,  
Bengaluru - 560 068.

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020  
Your Project Proposal Reference No. : 43S\_BE\_4301

Ref : Your Project Proposal entitled " **ROBOTIC COOK** "

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Ms. Prakruthi K S	Budget	
		Particulars	Amount (Rs.)
	Ms. Raksha S		
	Ms. Saroja Narayan Patgar	Materials/Consumables	3,000.00
	Ms. Sindhu M S	Labour	-
Guide/s	Dr. R. Kanagavalli	Travel	-
	Ms. Vishalini S	Miscellaneous	500.00
Department	Information Science And Engineering	Report	500.00
		<b>Total</b>	<b>4,000.00</b>

Four Thousand Rupees Only

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.lisc.ernet.in] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



Date: 15 January 2015 # No. 12 Policy 322 - PHE/PRERANA/2015/18 6

**All India Council for Technical Education**  
(A Statutory body under the Ministry of HRD, Govt. of India)  
National Institute of Advanced Technical Education and Research, New Delhi 110029, India. Website: www.aicte.ac.in  
**Prerana - Sanction Order**

A/c 15

**To:** The Drawing and Disbursing Officer,  
 All India Council for Technical Education,  
 Nelson Mandela Marg,  
 Vasant Kunj,  
 New Delhi - 110029

**Sub:** Release of a sum of Rs. 683000/- being the 100% Requiring as Grant-in-aid under Prerana Scheme-100.

**Re:** *verified*  
 This is to convey the sanction of the Council for payment of Rs. 683000/- as 100% Requiring grant-in-aid under Prerana Scheme to THE OXFORD COLLEGE OF ENGINEERING, BANGALORE URBAN, Ph No - 940068, Karnataka.

- The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be disbursed to and credited to the Registrar/Director/Principal of the institute through RTGS.
- This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
- The sanctioned amount is debitable to the Major Head 601.41 (b) & (c) of the Scheme of PRERANA and is valid for payment during the financial year 2015-16.

The instructions/guidelines to be followed by University/Institution

- Release of funds and maintenance of accounts
  - The Principal of the institute and the Coordinator of the program are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released.

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATC1553A	VJAYA BANK	OXFORD ENGG COLLEGE EXTN. COUNTER	OXFORD COLLEGE OF ENGG & OXFORD DENTAL COLLEGE, BANGALORE KARNATAKA	THE OXFORD COLLEGE OF ENGINEERING	Saving Account	181601011000015	VJUB0001818

In case of any discrepancy the same should be reported to AICTE immediately.

- The Institute shall strictly follow the provisions laid down in the scheme document and sanction order no. F. No. RIFD/72-Policy (1), PRERANA/2015-16 dated 11/12/15 issued by this office unless and otherwise mentioned herein.
- Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant.
- The University/College/Institute shall maintain proper accounts of the expenditure out of the grant, which shall be utilized only on approved items of expenditure.
- The grant is intended to cover items of expenditure connected with the Prerana Scheme, such as Honorarium to the

AICTE Application Id. 1-368011690 Page No. 1

*Handwritten notes:*  
 15/1/15  
 Copy to  
 Coordinator of the  
 Program  
 [Signature]



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and its January 2010

F.No 72-Park / OFCUMPERANA/2017-18

eminent faculty members invited for conducting sessions @ Rs.2000/- per class of maximum 2 hours. The TA/DA will be paid. Students will be paid the application fee for such exams through this scheme.

- I. The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council of Controller & Auditor General of India or any other officer designated by them.
- II. **Disbursement of funds to institutions**
  - a. 100% Recurring amount as grant-in-aid to be released to AICTE approved institutions under the scheme. There is no non-recurring amount.
  - b. The above said grant shall be released on the basis of the Letter of Approval (LOA) issued by AICTE to the institute for the academic year 2018-19.
- III. **Instruction to Institute for Implementation of scheme**
  - a. The parent institution shall provide adequate space for conducting the classes for SCIST students.
  - b. For smooth functioning of scheme and to meet its objectives effectively, it is essential to assign an adequate man-power in the form of dedicated faculty as Principal Coordinator and support staff.
  - c. The Principal Coordinator shall devise a feed-back mechanism to assess the importance of the programme. The feed-back shall be obtained after each programme from each of the SCIST students. If need be, the centre can update its course curriculum of these programmes.
  - d. The scheme should be started within six month from the release of funds and completed within 2 years.
  - e. Any extra money required to complete the programme must be borne by the institute from their own resources. But the quality of the activities should not be compromised.
- IV. **Submission of documents by university/institution**
  - a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program :
    - i) Original Statement of actual expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address. Photocopies of formats are enclosed.  
**Note:** The university/institution is not required to submit bills/vouchers/invoices etc for the expenditure incurred out of recurring grants. However, such copies of bills/vouchers/invoices shall be digitized by respective institutions receiving grant and uploaded scanned copies of such bills/vouchers/invoices etc on the portal for availability and view at any point of time.
    - ii) Feedback form in the prescribed proforma.
    - iii) Copy of the proceedings and completion report.
    - iv) The minutes of the meetings of PEC along with its report.
  - b. The balance amount of the grant, if any will be reimbursed to the university/institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released, as second instalment, in favour of the beneficiary institution.
  - c. The university/institution is expected to submit the above said mandatory documents viz. Utilization Certificate, Expenditure Statement and feedback form etc within one month after completion of scheme. The entire amount of grant already released, along with interest accrued thereon shall be refunded to AICTE if mandatory documents are not submitted by the institute beyond one year.
- V. **General instructions**
  - a. The approved Prerana scheme shall be conducted within six month from the date of release of funds.
  - b. If programme is not conducted in the period of six months of the issuance of this Sanction Order, the released amount, along with interest accrued thereon, has to be returned back to AICTE. Kindly mention the File No 72-

AGS Application Id: 1-3569011059

Page No. 2



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E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Ref: 13 January 2010

F No: 12 Policy / RIFD/PRE/RANA/2009/13

Policy / RIFD/PRE/RANA/2009/13 in your future correspondence.


**Program Evaluation Committee (PEC)** is required to be constituted at institutional level. The constitution of the PEC shall be as under:

- (i) Principal/Director/Registrar of the Institution (Chairperson)
- (ii) Coordinator of the program (Member Secretary)
- (iii) Two HODs and one subject expert (members)

The members of the said PEC shall not be below the rank of Associate Professor.

**OR** GFR rules (<https://doe.gov.in/order-policies/general-financial-rules-2017-18>) should be followed during utilization of grant.

This Sanction Order may be treated as Offer Letter for all purposes.

Yours sincerely  
  
Dileep N. Malkhede  
Advisor - (RIFD)

14 MAR 2010

Copy forwarded for information and necessary action to:

1. Name & address of Coordinator of the Program  
Dr. ANANDHI R.J.  
THE OXFORD COLLEGE OF ENGINEERING  
HOSUR ROAD,  
BOMMANAHALLI, BANGALORE URBAN  
BANGALORE - 560068
2. Registrar / Director / Principal  
THE OXFORD COLLEGE OF ENGINEERING  
HOSUR ROAD,  
BOMMANAHALLI, BANGALORE URBAN  
BANGALORE - 560068
3. Guard File



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**CSE**



Phone : 011-26121577 - 78, 80  
011-25381000  
Website : www.aicte-india.org



सत्यमेव जयते

अखिल भारतीय तकनीकी शिक्षा परिषद्  
(मानव संसाधन विकास मंत्रालय, भारत सरकार)  
(All India Council for Technical Education, Govt. of India)  
नेशनल मंडोला मार्ग, वेस्टर्न कर्ज, न्यू दिल्ही-110070

**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
(A Statutory Body of the Govt. of India)  
(Ministry of Human Resource Development, Govt. of India)  
Nelson Mandela Marg, Western Kurlj, New Delhi-110070

F.No. 72-Policy(39)/RIFD/Prerana/2017-18

Dated: 10.07.2018

To

The Principal,  
The Oxford College of Engineering,  
Bommanahalli, Hosur Road,  
Bengaluru - 560068

**Sub:-Grant of permission to change the Coordinator for the conduct of  
Prerana Scheme 2017-18-reg.**

Sir,

This is with reference to your letter dated 08.07.2019 seeking permission to change the Coordinator as the actual Coordinator, of the Prerana Scheme has left her job by tendering her resignation.

Name of actual Coordinator	Name of proposed Coordinator	Reason given for change of Coordinator
Dr. Anandhi R. J, Prof. & H.O.D	Dr. R. China Appala Naidu, Prof. & H.O.D	Has quit the post held by her by tendering her resignation

It may please be noted that your request for change of Coordinator has been accepted by this office, and Dr. R. China Appala Naidu is a new coordinator for Prerana Scheme.

*- P.O. Director, E before Dr. Nandu  
A.S. Aravind*

Yours Sincerely,

(Col B Venkat)  
Director (RIFD)





**CHILDREN'S EDUCATION SOCIETY (Regd.)**  
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 Ph: 080-61754601/602, Fax: 080 - 25730551  
 E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org



**Karnataka State Council for Science and Technology**  
 Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080 23344552, 23340448, 23340847 • Telefax: 080-23346040  
 Email: [info@kscst.org](mailto:info@kscst.org), [office@kscst.org](mailto:office@kscst.org) • Website: [www.kscst.org](http://www.kscst.org), [www.kscst.org.in](http://www.kscst.org.in)

**Mr. H. Hemant Kumar**  
 Executive Secretary

16th March 2020

Ref: 7.1.01/SPP/953

The Principal,  
 The Oxford College of Engineering,  
 Bengaluru - 560 068.

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020  
 Your Project Proposal Reference No. : 43E\_8E\_4303

Ref : Your Project Proposal entitled " **SMART ORNAMENT FOR WOMEN SECURITY AND SAFETY**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Ms. Banuva Praveena Mr. Akepati Mahichar Reddy Ms. Manvi Pooja Mr. Aravindan R	Budget	
		Particulars	Amount (Rs.)
		Materials/Consumables	3,000.00
		Labour	-
Guide/s	Prof. Seema Fatil	Travel	-
		Miscellaneous	500.00
Department	Computer Science And Engineering	Report	500.00
		<b>Total</b>	<b>4,000.00</b>

Four Thousand Rupees Only

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [[spp@kscst.tsc.ernet.in](mailto:spp@kscst.tsc.ernet.in)] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords

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Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: angprincipal@theoxford.edu Web: www.theoxfordengg.org

435\_02\_4101

6) Introduction / background

(with specific reference to the project, work done earlier, etc.) - about 20 lines

6) Objectives (about 10 lines)

7) Methodology (about 20 lines)

(materials, method, details of work carried out, including drawings, diagrams etc)

8) Results and Conclusions

(about 20 lines with specific reference to work carried out)

9) Scope for future work (about 20 lines).

(Note: The write-up (Synopsis) should be sent with the approval of project guide.

The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)

e) Projects selected for Seminar / Exhibition will be awarded.

The sanctioned amount will be sent through crossed cheque to the Principal. Please furnish the bank account details as per the format enclosed with this letter.

The sponsored projects evaluation will be held in the Nodal Centre and the details of the nodal centre will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

  
(H. Hemant Kumar)

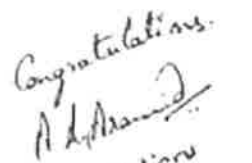
Copy to:

1) The Head of the Department of  
Computer Science And Engineering  
The Oxford College Of Engineering,  
Bangalore - 560 068.

2) Prof. Seema Patil  
Department of Computer Science And Engineering  
The Oxford College Of Engineering,  
Bangalore - 560 068.

3) The Finance Officer, KSCST, Bangalore

Encl: As Above

  
Congratulations  
A. Anand  
12/1/2020

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Email: office@kscst.org.in, office@kscst.org.in • Weballs: www.kscst.ksc.org.in, www.kscst.org.in  
office.kscst@isc.ernet.in

**Mr. H. Hemanth Kumar**  
Executive Secretary

16th March, 2020

Ref: 7.1.01/SPP/953

The Principal,  
The Oxford College of Engineering,  
Bengaluru - 560 068.

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series; Year 2019-2020  
Your Project Proposal Reference No. : 43S\_BE\_3294

Ref : Your Project Proposal entitled " SKIN CANCER DETECTION USING MACHINE LEARNING

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Students	Ms. Sandhya R K Mr. Prince Kumar Singh	Budget	
		Particulars	Amount (Rs)
	Ms. Vidya Shree M	Materials/Consumables	3,500.00
	Ms. Priyanka M	Labour	-
Guide/s	Prof. G Florance	Travel	-
	-	Miscellaneous	500.00
Department	Computer Science And Engineering	Report	500.00
		<b>Total</b>	<b>4,500.00</b>

**Four Thousand Five Hundred Rupees Only**

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.isc.ernet.in] and should include following points:
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords





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E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

435\_BE\_3294

- 5) Introduction / background  
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 6) Objectives (about 10 lines)
- 7) Methodology (about 20 lines)  
(materials, methods, details of work carried out, including drawings, diagrams etc)
- 8) Results and Conclusions  
(about 20 lines with specific reference to work carried out)
- 9) Scope for future work (about 20 lines).

**(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.lisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)**

e) Projects selected for Seminar / Exhibition will be awarded.

**The following are the extract of comments / suggestions of the expert. The students and project guides are hereby directed to implement the same and will be looked into during evaluation of the project.**

**BENCHMARK THE RESULTS WITH THE CLINICAL RESULTS.**

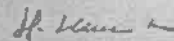
The sanctioned amount will be sent through crossed cheque to the Principal. Please furnish the bank account details as per the format enclosed with this letter.

**The sponsored projects evaluation will be held in the Nodal Centre and the details of the nodal centre will be intimated shortly by email / Website announcement.**

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.lisc.ernet.in

Thanking you and with best regards,

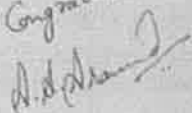
Yours sincerely,

  
(H. Hemant Kumar)

Copy to:

- 1) The Head of the Department of  
Computer Science And Engineering  
The Oxford College Of Engineering,  
Bengaluru - 560 068.
- 2) Prof. G Florance  
Department of Computer Science And Engineering  
The Oxford College Of Engineering,  
Bengaluru - 560 068.
- 3) The Finance Officer, KSCST, Bengaluru

Encl: As Above

*- Congratulations*  
  
*Congratulations*  
*18/5/20*



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office.kscst@iisc.ac.in

Mr. H. Hemanth Kumar  
Executive Secretary

16th March 2020

Ref: 7.1.01/SPP/953

The Principal,  
The Oxford College of Engineering,  
Bengaluru - 560 068.

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020  
Your Project Proposal Reference No. : 43S\_BE\_2480

Ref : Your Project Proposal entitled " W.A.L.T.E.R. (WATER ATR & LIGHT TRANSFORMING ENERGY RESOURCES)

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Mr. Mohammed Mansoor	Budget	
		Particulars	Amount (Rs.)
	Mr. Anan Pasha	Materials/Consumables	6,000.00
	Ms. Saba Fathima	Labour	500.00
	Mr. Syed Danish Hussain	Travel	500.00
Guide/s	Dr. Yashoda B S	Miscellaneous	500.00
	-	Report	500.00
Department	Mechatronics	Total	8,000.00
Eight Thousand Rupees Only			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
  - Title of the project
  - Name of the College & Department
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  - Keywords



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Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipak@theoxford.edu Web: www.theoxfordengg.org

43S\_BE\_2480

- 6) Introduction / background  
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 6) Objectives (about 10 lines)
- 7) Methodology (about 20 lines)  
(materials, methods, details of work carried out, including drawings, diagrams etc)
- 8) Results and Conclusions  
(about 20 lines with specific reference to work carried out)
- 9) Scope for future work (about 20 lines).
- (Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)
- e) Projects selected for Seminar / Exhibition will be awarded.

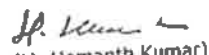
The sanctioned amount will be sent through crossed cheque to the Principal. Please furnish the bank account details as per the format enclosed with this letter.

The sponsored projects evaluation will be held in the Nodal Centre and the details of the nodal centre will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

  
(H. Hemant Kumar)

Copy to:

- 1) The Head of the Department of Mechatronics  
The Oxford College Of Engineering,  
Bengaluru - 560 068.
- 2) Dr. Yashoda B S  
Department of Mechatronics  
The Oxford College Of Engineering,  
Bengaluru - 560 068.
- 3) The Finance Officer, KSCST, Bengaluru

End: As Above

*Congratulations.*  




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office.kscst@iisc.ac.in

**Mr. H. Hemanth Kumar**  
Executive Secretary

16th March 2020

Ref: 7.1.01/SPP/953

The Principal,  
The Oxford College of Engineering,  
Bengaluru - 560 068.

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020  
Your Project Proposal Reference No. : 43S\_BE\_3290

Ref : Your Project Proposal entitled " **AN AUTOMATED FOODWAY TRACK RESTAURANT**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Ms. Rabya Suroor	Budget	
		Particulars	Amount (Rs.)
	Ms. Sāhana L	Materials/Consumables	4,000.00
	Ms. S Preethi	Labour	-
	Ms. Sangeetha U Hottigoudra	Travel	-
Guide/s	Mr. Amaresha	Miscellaneous	500.00
	-	Report	500.00
Department	Information Science And Engineering	<b>Total</b>	<b>5,000.00</b>
Five Thousand Rupees Only			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
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  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



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E-mail: engprncipak@theoxford.edu Web: www.theoxfordengg.org

435\_BE\_3290

- 6) Introduction / background  
(with specific reference to the project, work done earlier, etc) - about 20 lines
  - 6) Objectives (about 10 lines)
  - 7) Methodology (about 20 lines)  
(materials, methods, details of work carried out, including drawings, diagrams etc)
  - 8) Results and Conclusions  
(about 20 lines with specific reference to work carried out)
  - 9) Scope for future work (about 20 lines).
- (Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)**

e) Projects selected for Seminar / Exhibition will be awarded.

The sanctioned amount will be sent through crossed cheque to the Principal. Please furnish the bank account details as per the format enclosed with this letter.

The sponsored projects evaluation will be held in the Nodal Centre and the details of the nodal centre will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

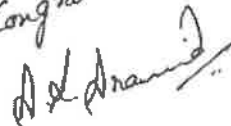
Yours sincerely,

  
(H. Hemanth Kumar)

Copy to:

- 1) The Head of the Department of  
Information Science And Engineering  
The Oxford College Of Engineering,  
Bengaluru - 560 068.
- 2) Mr. Amaresha  
Department of Information Science And Engineering  
The Oxford College Of Engineering,  
Bengaluru - 560 068.
- 3) The Finance Officer, KSCST, Bengaluru

Encl: As Above

*Congratulations.*  




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**2020-21**

**List of teachers along with the department affiliation, title of the funded project,  
the amount and the funding agency**

SL No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/ Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/ non-Government)
1.	Rofus (Robotic Fish for Underwater Surveillance)	Dr. Yashoda B S	MTE	2020-21	6000	1 Year	KSCST	Government
2.	Humanoid Robot with Three Gripper End Effector	Mrs. Seema	MTE	2020-21	6000	1 Year	KSCST	Government
3.	Automated Domestic Water Reutilization System	Mrs. Vidhyas	ISE	2020-21	5000	1 Year	KSCST	Government
4.	Human Detecting Robot for Earthquake Rescue Operation Using IOT	Dr. R Kanagavalli	ISE	2020-21	5000	1 Year	KSCST	Government
5.	Appraising System for Stubble Burning Using Humanoid Skull	Dr. Manju Devi	ECE	2020-21	6000	1 Year	KSCST	Government
6.	Low-Cost Density Based Traffic Light Controller System with Real Time Air Quality Monitoring and Integrated	Dr. Manju Devi	ECE	2020-21	6000	1 Year	KSCST	Government

  
**PRINCIPAL**  
 The Oxford College of Engineering  
 Bommanahalli, Hosur Road  
 Bengaluru-560 068



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E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

	Surveillance Camera							
7.	Contactless Door and Doorbell Security System for Pandemic	Prof. Jayaraj N	ECE	2020-21	6000	1 Year	KSCST	Government
8.	Automatic Mask and Medicine Vending Machine with Automatic Hand Sanitizer and Refilling	Jayaraj N/Preethasharan	ECE	2020-21	6000	1 Year	KSCST	Government
9.	Bullet Proof Jacket with Gun Shot Detection Technology	B. Devi Vighneshwari /Mr. Jayakumar N	EEE	2020-21	6000	1 Year	KSCST	Government
10.	IOT Based Intelligent Insulin Pump	Dr. V S Bharath	EEE	2020-21	5000	1 Year	KSCST	Government
11.	Characterization of Aluminum 7075 Short Nickel Coated Fiber Metal Matrix	Prof. N Raghavendra	MECH	2020-21	6000	1 Year	KSCST	Government
12.	Design And Fabrication of Android Operated Water Tank Cleaning Machine	Prof. Vidyadhar Pujar	MECH	2020-21	7000	1 Year	KSCST	Government
13.	A Project on Low Budget Electricity Supply to Small Village by Using Solid Waste	Ms. Kavya S K	CIVIL	2020-21	4000	1 Year	KSCST	Government
14.	Design, Synthesis and Characterization of Nano Hybrid	Dr. Raju B R	AU	2020-21	8000	1 Year	KSCST	Government

  
**PRINCIPAL**  
 The Oxford College of Engineering  
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 Bengaluru-560 068



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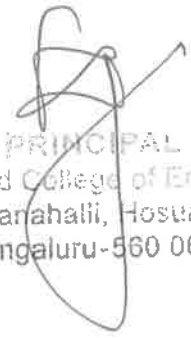
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	Composites for Automotive Applications.							
15.	Nanotization of Potential indigenous herbal medications in treatment of high blood pressure	Dr.B.K. Manjunath	BT	202 1	44133 1	2 Years	National Innovation Foundation	Government
16.	Protection and monitor of lake using smart device	Dr. Preeta Sharan	ECE	202 0- 21	5000	1 year	IEEE Bangalore section	Private
17.	Multi-Purpose Robotic hand	Dr.Preeta Sharan	ECE	202 0- 21	5000	1 year	IEEE Bangalore section	Private

  
PRINCIPAL  
The Oxford College of Engineering,  
Bommanahalli, Hosur Road  
Bengaluru-560 068





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Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engrprincipal@theoxford.edu Web: www.theoxfordengg.org

**E – Copies of Sanctioned Letters from Funding Agencies**



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Email: office.kscst@isc.ac.in, office@kscst.org.in Website: www.kscst.org.in

**Mr. H. Hemanth Kumar**  
Executive Secretary

24th April 2021

Ref: 7.1.01/SPP/10

The Principal  
The Oxford College of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S\_BE\_1302**

Ref : Your Project Proposal entitled " **ROFUS (ROBOTIC FISH FOR UNDERWATER SURVEILLANCE)**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Ms. Vijayalakshmi S Ms. Deshna Mohanty	Budget	
		Particulars	Amount (Rs.)
		Materials/Consumables	5,000.00
		Labour	-
Guide/s	Dr. Yashoda B S	Travel	-
		Miscellaneous	500.00
Department	Mechatronics	Report	500.00
		<b>Total</b>	<b>6,000.00</b>

**SIX THOUSAND RUPEES ONLY**

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and softcopy of the full report in a CD (single file .pdf format only) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.isc.ernet.in] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



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Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

6) Introduction / background

44S\_BE\_1302

(with specific reference to the project, work done earlier, etc) - about 20 lines

6) Objectives (about 10 lines)

7) Methodology (about 20 lines)

(materials, methods, details of work carried out, including drawings, diagrams etc)

8) Results and Conclusions

(about 20 lines with specific reference to work carried out)

9) Scope for future work (about 20 lines).

**(Note: The write-up (Synopsis) should be sent with the approval of project guide.**

**The softcopy of the write-up, in MS Word format, should be sent by e-mail**

**(spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal**

**reference number and title of the project.)**

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / Information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

(H. Hemant Kumar)

Copy to (by email):

1) Dr. B T Manjunath

SPP Coordinator

The Oxford College Of Engineering Bommanahallihosur Road  
Bengaluru - 560 068

2) Dr. Yashoda B S

Department of Hechatronics

The Oxford College Of Engineering Bommanahallihosur Road  
Bengaluru - 560 068

3) The Finance Officer, KSCST, Bangalore

Encl: As Above



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**Mr. H. Hemanth Kumar**  
Executive Secretary

Ref: 7.1.01/SPP/10

24th April 2021

The Principal  
The Oxford College of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S\_BE\_2538**

Ref : Your Project Proposal entitled " **HUMANOID ROBOT WITH THREE GRIPPER END EFFECTOR**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Ms. Varshadhare K Mr. Annlesh D K Ms. Brundha J Ms. Shreya Bladar G	Budget	
		Particulars	Amount (Rs.)
Guide/s	Mrs. Seema	Labour	-
		Travel	-
		Miscellaneous	500.00
Department	Mechatronics	Report	500.00
		<b>Total</b>	<b>6,000.00</b>

SIX THOUSAND RUPEES ONLY

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and softcopy of the full report in a CD (single file .pdf format only) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [[spp@kscst.iisc.ernet.in](mailto:spp@kscst.iisc.ernet.in)] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



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Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engrprincipak@theoxford.edu Web: www.theoxfordengg.org

5) Introduction / background

44S\_BE\_2538

(with specific reference to the project, work done earlier, etc) - about 20 lines

6) Objectives (about 10 lines)

7) Methodology (about 20 lines)

(materials, methods, details of work carried out, including drawings, diagrams etc)

8) Results and Conclusions

(about 20 lines with specific reference to work carried out)

9) Scope for future work (about 20 lines).

**(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)**

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/Institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

(H. Hemanth Kumar)

Copy to (by email):

1) Dr. B T Manjunath  
SPP Coordinator  
The Oxford College Of Engineering Bommanahallihosur Road  
Bangaluru - 560 068

2) Mrs. Seema  
Department of Mechatronics  
The Oxford College Of Engineering Bommanahallihosur Road  
Bangaluru - 560 068

3) The Finance Officer, KSCST, Bangalore

Encl: As Above



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Email: office.kscst@kscst.org.in, office@kscst.org.in Web: www.kscst.org.in, www.kscst.org.in

**Mr. H. Hananth Kumar**  
Executive Secretary

24th April 2021

Ref: 7.1.01/SPP/10

The Principal  
The Oxford College of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : 44S\_BE\_2508

Ref : Your Project Proposal entitled " AUTOMATED DOMESTIC WATER REUTILIZATION SYSTEM

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Students	Mr. Bhat Shreevatsa Ramanatha Mr. Pasala Sandeep Reddy	Budget	
		Particulars	Amount (Rs)
Ms. Sagi Sathya Vishnu Sudeepthi Ms. Nisha C	Materials/Consumables	4,000.00	
	Labour	-	
	Travel	-	
Guide/s	Mrs. Vidhya S	Miscellaneous	500.00
	Information Science And Engineering	Report	500.00
Department		<b>Total</b>	<b>5,000.00</b>
<b>FIVE THOUSAND RUPEES ONLY</b>			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and softcopy of the full report in a CD (single file .pdf format only) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following points:
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



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Ph: 080-61754601/602, Fax: 080 - 257 30551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

- 5) Introduction / background 445\_BE\_2508  
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 6) Objectives (about 10 lines)
- 7) Methodology (about 20 lines)  
(materials, methods, details of work carried out, including drawings, diagrams etc)
- 8) Results and Conclusions  
(about 20 lines with specific reference to work carried out)
- 9) Scope for future work (about 20 lines).  
(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.isc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)

The following are the extract of comments / suggestions of the expert. The students and project guides are hereby directed to implement the same and will be looked into during evaluation of the project.

**BENCH MARK QUALITY OF WATER. TEST THE QUALITY OF WATER**


The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.isc.ernet.in

Thanking you and with best regards,

Yours sincerely,

  
(H. Hemant Kumar)

Copy to (by email):

- 1) Dr. B T Manjunath  
SPP Coordinator  
The Oxford College Of Engineering BommanahalliHosur Road  
Bangaluru - 560 068
- 2) Mrs. Vidhya S  
Department of Information Science And Engineering  
The Oxford College Of Engineering BommanahalliHosur Road  
Bangaluru - 560 068
- 3) The Finance Officer, KSCST, Bengaluru

End: As Above



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**Mr. H. Hemanth Kumar**  
Executive Secretary

24th April 2021

Ref: 7.1.01/SPP/10

The Principal  
The Oxford College of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : 44S\_BE\_2512

Ref : Your Project Proposal entitled " **HUMAN DETECTING ROBOT FOR EARTHQUAKE RESCUE OPERATION USING IOT**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Ms. Namitha Malali N Ms. Ashwini Mekale Ms. Gopika M Ms. Mitta Radha Suchetha	Budget	
		Particulars	Amount (Rs.)
Guide/s	Dr. R. Kanagavalli	Travel	-
		Miscellaneous	500.00
Department	Information Science And Engineering	Report	500.00
		Total	5,000.00
FIVE THOUSAND RUPEES ONLY			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and softcopy of the full report in a CD (single file .pdf format only) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail (spp@kscst.iisc.ernet.in) and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



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Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprncipal@theoxford.edu Web: www.theoxfordengg.org

- 6) Introduction / background 44S\_BE\_2512  
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 6) Objectives (about 10 lines)
- 7) Methodology (about 20 lines)  
(materials, methods, details of work carried out, including drawings, diagrams etc)
- 8) Results and Conclusions  
(about 20 lines with specific reference to work carried out)
- 9) Scope for future work (about 20 lines).  
(Note: The write-up (Synopsis) should be sent with the approval of project guide.  
The softcopy of the write-up, in MS Word format, should be sent by e-mail  
{spp@kscst.iisc.ernet.in}. In your e-mail, please also include project proposal  
reference number and title of the project.)

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

(H. Hemant Kumar)

Copy to (by email):

- 1) Dr. B T Manjunath  
SPP Coordinator  
The Oxford College Of Engineering BommanahalliHosur Road  
Bangaluru - 560 068
  
  - 2) Dr. R Kanagavalli  
Department of Information Science And Engineering  
The Oxford College Of Engineering BommanahalliHosur Road  
Bangaluru - 560 068
  
  - 3) The Finance Officer, KSCST, Bangalore
- End: As Above





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**Mr. H. Hemant Kumar**  
Executive Secretary

24th April 2021

Ref: 7.1.01/SPP/10

The Principal  
The Oxford College of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : 44S\_BE\_2514

Ref : Your Project Proposal entitled " APPRAISING SYSTEM FOR STUBBLE BURNING USING HUMANOID SKULL

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Ms. Vanishree.P	Budget	
		Particulars	Amount (Rs.)
	Ms. Ruchitha.V		
	Ms. Rashmi.S	Materials/Consumables	5,000.00
	Ms. Padmavathi.K	Labour	-
Guide/s	Dr. Manju Devi	Travel	-
		Miscellaneous	500.00
Department	Electronics And Communication Engineering	Report	500.00
		Total	6,000.00
SIX THOUSAND RUPEES ONLY			

The following are the guidelines to carryout the project work :

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- The project should be completed in all respects and softcopy of the full report in a CD (single file .pdf format only) should be submitted to KSCST.
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- Please quote your project reference number printed above in all your future correspondences.
- Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail (spp@kscst.isc.ernet.in) and should include following :

- Title of the project
- Name of the College & Department
- Name of the students & Guide(s)
- Keywords



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Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

- 6) Introduction / background 44S\_BE\_2514  
(with specific reference to the project work done earlier, etc) - about 20 lines
- 6) Objectives (about 10 lines)
- 7) Methodology (about 20 lines)  
(materials, methods, details of work carried out, including drawings, diagrams etc)
- 8) Results and Conclusions  
(about 20 lines with specific reference to work carried out)
- 9) Scope for future work (about 20 lines).  
(Note: The write-up (Synopsis) should be sent with the approval of project guide.  
The softcopy of the write-up, in MS Word format, should be sent by e-mail  
(spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal  
reference number and title of the project.)

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

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Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

  
(H. Hemant Kumar)

Copy to (by email):

- 1) Dr. B T Manjunath  
SPP Coordinator  
The Oxford College Of Engineering BommanahalliHosur Road  
Bangaluru - 560 068
  
- 2) Dr. Manju Devi  
Department of Electronics And Communication Engineering  
The Oxford College Of Engineering BommanahalliHosur Road  
Bangaluru - 560 068

3) The Finance Officer, KSCST, Bangalore

Encl: As Above



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**Mr. H. Hemanth Kumar**  
Executive Secretary

24th April 2021

Ref: 7.1.01/SPP/10

The Principal  
The Oxford College of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021  
Your Project Proposal Reference No. : 44S\_BE\_4051

Ref : Your Project Proposal entitled " **LOW COST DENSITY BASED TRAFFIC LIGHT CONTROLLER  
SYSTEM WITH REAL TIME AIR QUALITY MONITORING  
AND INTEGRATED SURVEILLANCE CAMERA**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Ms. Manasa L Ms. Komala J	Budget	
		Particulars	Amount (Rs.)
	Ms. Archana K	Materials/Consumables	5,000.00
	Ms. Ashwin Jha	Labour	-
Guide/s	Dr. Manju Devi	Travel	-
		Miscellaneous	500.00
Department	Electronics And Communication	Report	500.00
	Engineering	<b>Total</b>	<b>6,000.00</b>
<b>SIX THOUSAND RUPEES ONLY</b>			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and softcopy of the full report in a CD (single file .pdf format only) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail (spp@kscst.iisc.ernet.in) and should include following :
  - Title of the project
  - Name of the College & Department
  - Names of the students & Guide(s)
  - Keywords



**CHILDREN'S EDUCATION SOCIETY (Regd.)**  
**THE OXFORD COLLEGE OF ENGINEERING**

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

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Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61734601/602, Fax: 080 - 25730551

E-mail: engprncipal@theoxford.edu Web: www.theoxfordengg.org

- 6) Introduction / background 445\_BE\_4051  
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 6) Objectives (about 10 lines)
- 7) Methodology (about 20 lines)  
(materials, methods, details of work carried out, including drawings, diagrams etc)
- 8) Results and Conclusions  
(about 20 lines with specific reference to work carried out)
- 9) Scope for future work (about 20 lines).  
(Note: The write-up (Synopsis) should be sent with the approval of project guide.  
The softcopy of the write-up, in MS Word format, should be sent by e-mail  
(spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal  
reference number and title of the project.)

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

(M. Hemant Kumar)

Copy to (by email):

- 1) Dr. B T Manjunath  
SPP Coordinator  
The Oxford College Of Engineering BommanahalliHosur Road  
Bengaluru - 560 068
  
- 2) Dr. Manju Devi  
Department of Electronics And Communication Engineering  
The Oxford College Of Engineering BommanahalliHosur Road  
Bengaluru - 560 068
  
- 3) The Finance Officer, KSCST, Bangalore

End: As Above



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**Karnataka State Council for Science and Technology**

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Telephone: 080-23341852, 23348848, 23348849, 23348840

Email: office.kscst@isc.ac.in, office@kscst.org.in @ Website: www.kscst.ksc.ernet.in, www.kscst.org.in

**Mr. H. Hemanth Kumar**  
Executive Secretary

24th April 2021

Ref: 7.1.01/SPP/10

The Principal  
The Oxford College of Engineering Bommanahalli Hosur Road  
Bangalore - 560 068

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : 445\_BE\_4053

Ref : Your Project Proposal entitled " CONTACTLESS DOOR AND DOORBELL SECURITY SYSTEM FOR PANDEMIC

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Students	Mr. Sanjay S N	Budget	
		Particulars	Amount (Rs)
Mr. Venu Prasad K M	Mr. Vijay Kumar D B	Materials/Consumables	5,000.00
		Labour	-
		Travel	-
Guide/s	Prof. Jayaraj N	Miscellaneous	500.00
		Report	500.00
Department	Electronics And Communication Engineering	Total	6,000.00
<b>SIX THOUSAND RUPEES ONLY</b>			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and softcopy of the full report in a CD (single file .pdf format only) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following points:
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



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Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprncipl@theoxford.edu Web: www.theoxfordengg.org

- 5) Introduction / background 44S\_BE\_4053  
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 6) Objectives (about 10 lines)
- 7) Methodology (about 20 lines)  
(materials, methods, details of work carried out, including drawings, diagrams etc.)
- 8) Results and Conclusions  
(about 20 lines with specific reference to work carried out)
- 9) Scope for future work (about 20 lines).
- (Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)

The following are the extract of comments / suggestions of the expert. The students and project guides are hereby directed to implement the same and will be looked into during evaluation of the project.

*CAN TRY CREAT AUTOMATED / SMART CONTACT SENSING VIA IR SENSOR BODY NETWORKS*

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

(H. Hemant Kumar)

Copy to (by email):

- 1) Dr. B T Manjunath  
SDP Coordinator  
The Oxford College Of Engineering BommanahalliHosur Road  
Bengaluru - 560 068
- 2) Prof. Jayaraj M  
Department of Electronics And Communication Engineering  
The Oxford College Of Engineering BommanahalliHosur Road  
Bengaluru - 560 068
- 3) The Finance Officer, KSCST, Bengaluru

End: As Above



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**Mr. H. Hemant Kumar**  
Executive Secretary

24th April 2021

Ref: 7.1.01/SP9/10

The Principal  
The Oxford College of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : 44S\_BE\_4054

Ref : Your Project Proposal entitled " **AUTOMATIC MASK AND MEDICINE VENDING MACHINE  
WITH AUTOMATIC HAND SANITIZER AND REFILLING**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Students	Ms. Divya B	Budget	
	Ms. Aishwarya K	Particulars	Amount (Rs)
	Mr. Allam Aravind Kumar	Materials/Consumables	5,000.00
	Ms. Rakshitha P	Labour	-
Guide/s	Mr. Jayaraj N	Travel	-
	Dr. Preeti Sharan	Miscellaneous	500.00
Department	Electronics And Communication Engineering	Report	500.00
		Total	6,000.00
<b>SIX THOUSAND RUPEES ONLY</b>			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and softcopy of the full report in a CD (single file .pdf format only) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- Important: After completing the project, 2 to 3 page write-up (summary) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following points:
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



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Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

5) Introduction / background 445\_BE\_4054

(with specific reference to the project, work done earlier, etc) - about 20 lines

6) Objectives (about 10 lines)

7) Methodology (about 20 lines)

(materials, methods, details of work carried out, including drawings, diagrams etc)

8) Results and Conclusions

(about 20 lines with specific reference to work carried out)

9) Scope for future work (about 20 lines).

(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)

The following are the extract of comments / suggestions of the expert. The students and project guides are hereby directed to implement the same and will be looked into during evaluation of the project.

*CAN TRY FOR MEDICINE VENDING MACHINE IN GENERAL*

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

(H. Hemant Kumar)

Copy to (by email):

1) Dr. B T Manjunath  
SPP Coordinator  
The Oxford College Of Engineering BommanahalliHosur Road  
Bengaluru - 560 068

2) Mr. Jayaraj N  
Department of Electronics And Communication Engineering  
The Oxford College Of Engineering BommanahalliHosur Road  
Bengaluru - 560 068

3) The Finance Officer, KSCST, Bengaluru

End: As Above





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**Mr. H. Hemanth Kumar**  
Executive Secretary

24th April 2021

Ref: 7.1.01/SPP/10

The Principal  
The Oxford College of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : 44S\_BE\_2519

Ref : Your Project Proposal entitled " BULLET PROOF JACKET WITH GUN SHOT DETECTION TECHNOLOGY

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Students	Mr. Abhishek V Mr. Afnin Nazir Mr. Anmol H R Mr. Dhruva D L	Budget	
		Particulars	Amount (Rs)
Guide/s	Dr. B.Devi Vigneshwari	Travel	-
	Mr. Jayakumar N	Miscellaneous	500.00
Department	Electrical And Electronics Engineering	Report	500.00
		<b>Total</b>	<b>6,000.00</b>
<b>SIX THOUSAND RUPEES ONLY</b>			

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  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



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Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

- 5) Introduction / Background 445\_BE\_2519  
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 6) Objectives (about 10 lines)
- 7) Methodology (about 20 lines)  
(materials, methods, details of work carried out, including drawings, diagrams etc)
- 8) Results and Conclusions  
(about 20 lines with specific reference to work carried out)
- 9) Scope for future work (about 20 lines).  
(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail [spp@kscst.iisc.ernet.in]. In your e-mail, please also include project proposal reference number and title of the project.)

The following are the extract of comments / suggestions of the expert. The students and project guides are hereby directed to implement the same and will be looked into during evaluation of the project.

**LOT OF IMAGINARY POINTS ARE OBSERVED. BRINGOUR THE MODEL**

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

  
(H. Hamanth Kumar)

Copy to (by email):

- 1) Dr. B T Manjunath  
SPP Coordinator  
The Oxford College Of Engineering BommanahalliHosur Road  
Bangaluru - 560 068
  
- 2) Dr. B.Devi Vighneshwari  
Department of Electrical And Electronics Engineering  
The Oxford College Of Engineering BommanahalliHosur Road  
Bangaluru - 560 068

- 3) The Finance Officer, KSCST, Bengaluru

End: As Above



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Email: chco@kscst.org, office@kscst.org, WebSite: www.kscst.org, www.kscst.org.in

**Mr. H. Hemant Kumar**  
Executive Secretary

24th April 2021

Ref: 7.1.01/SPP/10

The Principal  
The Oxford College of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021  
Your Project Proposal Reference No. : 44S\_BE\_2520

Ref : Your Project Proposal entitled " **IOT BASED INTELLIGENT INSULIN PUMP**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Ms. Sheetal A Naik	Budget	
		Particulars	Amount (Rs.)
	Ms. Sneha S Kadani	Materials/Consumables	4,000.00
	Ms. Supriya S Kammar	Labour	-
	Ms. Vidya Krishnappa Rathod	Travel	-
Guide/s	Dr. V S Bharath	Miscellaneous	500.00
		Report	500.00
Department	Electrical And Electronics Engineering	Total	5,000.00
<b>FIVE THOUSAND RUPEES ONLY</b>			

The following are the guidelines to carryout the project work :

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- Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
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  - Name of the College & Department
  - Name of the students & Guide(s)
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- 6) Introduction / background 44S\_BE\_2520  
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 6) Objectives (about 10 lines)
- 7) Methodology (about 20 lines)  
(materials, methods, details of work carried out, including drawings, diagrams etc)
- 8) Results and Conclusions  
(about 20 lines with specific reference to work carried out)
- 9) Scope for future work (about 20 lines).  
(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)

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Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

  
(H. Hemant Kumar)

Copy to (by email):

- 1) Dr. B T Manjunath  
SPP Coordinator  
The Oxford College Of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068
  
- 2) Dr. V S Bharath  
Department of Electrical And Electronics Engineering  
The Oxford College Of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068
  
- 3) The Finance Officer, KSCST, Bangalore

Encl: As Above



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Mr. H. Hemant Kumar  
Executive Secretary

24th April 2021

Ref: 7.1.01/SPP/10

The Principal  
The Oxford College of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : 44S\_BE\_2523

Ref : Your Project Proposal entitled " CHARACTERIZATION OF ALUMINIUM 7075 SHORT NICKEL  
COATED FIBER METAL MATRIX

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Vibhav Kumar Yadav	Budget	
		Particulars	Amount (Rs.)
	Mr. Surya K Naidu		
	Mr. Sri Sai Rakshak M	Materials/Consumables	4,000.00
	Mr. Manish Saini N	Labour	500.00
Guide/s	Prof. N Raghavendra	Travel	500.00
		Miscellaneous	500.00
Department	Mechanical Engineering	Report	500.00
		Total	6,000.00

SIX THOUSAND RUPEES ONLY

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- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
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  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



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E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

- 6) Introduction / background 44S\_BE\_2523  
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 6) Objectives (about 10 lines)
- 7) Methodology (about 20 lines)  
(materials, methods, details of work carried out, including drawings, diagrams etc)
- 8) Results and Conclusions  
(about 20 lines with specific reference to work carried out)
- 9) Scope for future work (about 20 lines).  
(Note: The write-up (Synopsis) should be sent with the approval of project guide.  
The softcopy of the write-up, in MS Word format, should be sent by e-mail  
(spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal  
reference number and title of the project.)

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

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Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

  
(H. Hemanth Kumar)

Copy to (by email):

- 1) Dr. B T Manjunath  
SPP Coordinator  
The Oxford College Of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068
  
- 2) Prof. N Raghavendra  
Department of Mechanical Engineering  
The Oxford College Of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068

3) The Finance Officer, KSCST, Bangalore

Encl: As Above



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E-mail: office\_kscst@isc.ac.in, office@kscst.org.in Web: www.kscst.org.in

**Mr. H. Hemanth Kumar**  
Executive Secretary

24th April 2021

Ref: 7.1.01/SPP/10

The Principal  
The Oxford College of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021  
Your Project Proposal Reference No. : 44S\_BE\_2532

Ref : Your Project Proposal entitled " **DESIGN AND FABRICATION OF ANDROID OPERATED WATER TANK CLEANING MACHINE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Santosh Nemadi	Budget	
		Particulars	Amount (Rs.)
	Mr. Srikant Devathraj		
	Mr. Sangamesh Kumar Kudari	Materials/Consumables	5,000.00
	Mr. Sangamesh	Labour	500.00
Guide/s	Prof. Vidyadhar Pujar	Travel	500.00
		Miscellaneous	500.00
Department	Mechanical Engineering	Report	500.00
		<b>Total</b>	<b>7,000.00</b>

SEVEN THOUSAND RUPEES ONLY

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and softcopy of the full report in a CD (single file .pdf format only) should be submitted to KSCST.
- Any change in the project title and objectives, etc.. or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail (spp@kscst.isc.ernet.in) and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



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E-mail: [angprincipal@theoxford.edu](mailto:angprincipal@theoxford.edu) Web: [www.theoxfordengg.org](http://www.theoxfordengg.org)

- 6) Introduction / background 44S\_BE\_2532  
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 6) Objectives (about 10 lines)
- 7) Methodology (about 20 lines)  
(materials, methods, details of work carried out, including drawings, diagrams etc)
- 8) Results and Conclusions  
(about 20 lines with specific reference to work carried out)
- 9) Scope for future work (about 20 lines).  
(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail ([spp@kscst.iisc.ernet.in](mailto:spp@kscst.iisc.ernet.in)). In your e-mail, please also include project proposal reference number and title of the project.)

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to [spp@kscst.iisc.ernet.in](mailto:spp@kscst.iisc.ernet.in)

Thanking you and with best regards,

Yours sincerely,

(H. Hemant Kumar)

Copy to (by email):

- 1) Dr. B T Manjunath  
SPP Coordinator  
The Oxford College Of Engineering Bommanahalli Hosur Road  
Bangaluru - 560 068
- 2) Prof. Vidyadhar Pujar  
Department of Mechanical Engineering  
The Oxford College Of Engineering Bommanahalli Hosur Road  
Bangaluru - 560 068

- 3) The Finance Officer, KSCST, Bangalore

Encl: As Above





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**Mr. H. Hemant Kumar**  
Executive Secretary

24th April 2021

Ref: 7.1.01/SPP/10

The Principal  
The Oxford College of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : 44S\_BE\_2533

Ref : Your Project Proposal entitled " **A PROJECT ON LOW BUDGET ELECTRICITY SUPPLY TO SMALL VILLAGE BY USING SOLID WASTE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Pavan S Ms. Sushma G	Budget		
		Particulars	Amount (Rs.)	
		Materials/Consumables	3,000.00	
		Labour	-	
Guide/s	Ms. Kavya S K	Travel	-	
		Miscellaneous	500.00	
Department	Civil Engineering	Report	500.00	
			<b>Total</b>	<b>4,000.00</b>
<b>FOUR THOUSAND RUPEES ONLY</b>				

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and softcopy of the full report in a CD (single file .pdf format only) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.isc.ernet.in] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



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Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprncipale@theoxford.edu Web: www.theoxfordengg.org

- 6) Introduction / background 445\_BE\_2533  
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 6) Objectives (about 10 lines)
- 7) Methodology (about 20 lines)  
(materials, methods, details of work carried out, including drawings, diagrams etc)
- 8) Results and Conclusions  
(about 20 lines with specific reference to work carried out)
- 9) Scope for future work (about 20 lines).  
(Note: The write-up (Synopsis) should be sent with the approval of project guide.  
The softcopy of the write-up, in MS Word format, should be sent by e-mail  
(spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal  
reference number and title of the project.)

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards.

Yours sincerely,

  
(H. Hemant Kumar)

Copy to (by email):

- 1) Dr. B T Manjunath  
SPP Coordinator  
The Oxford College Of Engineering BommanahalliHosur Road  
Bengaluru - 560 068
  
  - 2) Ms. Kavya S K  
Department of Civil Engineering  
The Oxford College Of Engineering BommanahalliHosur Road  
Bengaluru - 560 068
  
  - 3) The Finance Officer, KSCST, Bangalore
- Encl: As Above



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**Mr. H. Hemanth Kumar**  
Executive Secretary

24th April 2021

Ref: 7.1.01/SPP/10

The Principal  
The Oxford College of Engineering Bommanahalli Hosur Road  
Bengaluru - 560 068

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S\_BE\_2537**

Ref : Your Project Proposal entitled " **DESIGN, SYNTHESIS AND CHARACTERIZATION OF NANO HYBRID COMPOSITES FOR AUTOMOTIVE APPLICATIONS.**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Ansuman Tiwari	Budget	
		Particulars	Amount (Rs.)
	Mr. Kailash S		
	Mr. Kalyaan	Materials/Consumables	6,000.00
	Mr. Rahul Jacob J	Labour	500.00
Guide/s	Dr. Raju B R	Travel	500.00
		Miscellaneous	500.00
Department	Automobile Engineering	Report	500.00
		<b>Total</b>	<b>8,000.00</b>
<b>EIGHT THOUSAND RUPEES ONLY</b>			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and softcopy of the full report in a CD (single file .pdf format only) should be submitted to KSCST.
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- Please quote your project reference number printed above in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail (spp@kscst.isc.emet.in) and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords



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6) Introduction / background

44S\_BE\_2537

(with specific reference to the project, work done earlier, etc) - about 20 lines

6) Objectives (about 10 lines)

7) Methodology (about 20 lines)

(materials, methods, details of work carried out, including drawings, diagrams etc)

8) Results and Conclusions

(about 20 lines with specific reference to work carried out)

9) Scope for future work (about 20 lines).

**(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)**

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same will be intimated shortly by e-mail / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

(H. Hemant Kumar)

Copy to (by email):

1) Dr. B T Manjunath

SPP Coordinator

The Oxford College Of Engineering BommanahalliHosur Road  
Bengaluru - 560 068

2) Dr. Raju B R

Department of Automobile Engineering

The Oxford College Of Engineering BommanahalliHosur Road  
Bengaluru - 560 068

3) The Finance Officer, KSCST, Bangalore

End: As Above



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विद्यया नवमं धामिनम्, नवमं धामिनम् नवप्रवर्तनं धामिनम्

National Innovation Foundation - India

Autonomous Body of Department of Science & Technology Govt. of India

Dr. Ravikumar R.K.  
Scientist E

Date: 15.02.2021

NIF/VARD-Vet/2021/130209

To,

Dr. Dr. B.K. Manjunath  
Professor & Head  
Department of Biotechnology  
The Oxford College of Engineering  
10<sup>th</sup> Milestone, Bommanahalli,  
Hosur Road, Bangalore - 560 068

Subject: Project entitled "*Nanotization of potential indigenous herbal medications in treatment of high blood pressure*"

Ref: NIF/VARD-Vet/2020/125990 dated 01.05.2020 & Ref No.: TOCE/IST/2019-20 dated 19.03.2020


Dear Dr. B.K. Manjunath,

Greetings from NIF.

An amount of ₹2,20,666/- (Rs. Two Lakhs Twenty Thousand Six Hundred and Sixty-six only) has been released as second instalment through NEFT transaction on 12.02.2021 with Transaction ID: S78376739 in the name of TOCE-BT-NIF, The Oxford College of Engineering for enabling project activities.

Kindly acknowledge the safe receipt.

With regards,

  
[Ravikumar R.K.]  
[ravikumar@nifindia.org](mailto:ravikumar@nifindia.org)

Copy to:

Principal, The Oxford College of Engineering, 10<sup>th</sup> Milestone, Bommanahalli, Hosur Road,  
Bangalore - 560 068



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ರಾಷ್ಟ್ರೀಯ ಅಭಿವೃದ್ಧಿ ಅಧಿಕಾರ - NIF

ನಾಲ್ಕನೇ ಹಂತದ ಅಭಿವೃದ್ಧಿ ಅಧಿಕಾರ ಅಧಿಕಾರಿಗಳು

National Innovation Foundation - NIF

Department of Science & Technology, New Delhi

Date: 01/05/2020

NIF/VARD-Vat/2020/125990

**SANCTION ORDER**

**Subject:** Research project for Nanotization of potential indigenous herbal medications for reducing blood pressure - reg.

**Ref. No.** TOCE/EST/2019-20 dated 19.03.2020

Dear Dr. B.K. Manjunath,

A sanction not exceeding of Rs. 4,41,331/- (Rupees Four Lakhs Forty-one Thousand Three Hundred and Thirty-one only) is hereby accorded for the project titled "Nanotization of potential indigenous herbal medications in treatment of high blood pressure". The objectives and processing of the program will be according to the proposal submitted to NIF.

The items of expenditure for which total allocation of Rs. 4,41,331/- has been approved and released are given below as:

S. No.	Particulars	Amount (Rs.)
	Source drug - herbal formulation/major lead molecule	
1.	β-Sitosterol (25 grams)	33,600/-
2.	Cucurbitacin B (10 mg)	45,210/-
3.	β-amyron (10 mg)	49,500/-
4.	Functionalized nanoparticles - 10 mg	50,000/-
5.	Preliminary characterization	50,000/-
6.	Consumables - Stabilizers/reducing agents / Buffers/Solvents	50,000/-
7.	Contingency	25,000/-
8.	Travel	25,000/-
9.	Outsourcing cost for SEM/TEM/XRD/GC-MS/DLS - studies	75,000/-
	<b>Total</b>	<b>4,01,210/-</b>
	Overhead (10% of total cost)	40,121/-
	<b>Grand Total</b>	<b>4,41,331/-</b>

The amount of Rs. 2,20,666/- (Rupees Two Lakhs Twenty Thousand Six Hundred and Sixty-six only) has been released as first installment and transferred through NEFT Transaction ID 561181292 on 27.04.2020 to the account of TOCE-BT-NIF, TOCE-BT-NIF, The Oxford College of Engineering/Dental College and Hospital, Acc. No. 181801011002534, Vijaya Bank, IFSC Code: VIJB0001818.



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E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

The University will furnish to the NIF, Utilization Certificate and audited statement of accounts pertaining to the program immediately after completion of project. The Oxford College of Engineering will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, then the interest earned should be reported to the NIF. The interest thus earned will be treated as a credit to the university to be adjusted.

The grant sanctioned and released is for the specific program and portion of grant, which the grantee fails to utilize for the purpose for which the grant is sanctioned will be recovered along with interest.

It will be mandatory to submit interim and final reports to NIF.

Please acknowledge the receipt of the sanction order and sanctioned amount for the program.

With kind regards,

[Ravikumar]

ravikumar@nifindia.org

To,  
Dr. B.K. Manjunath  
Professor and Head  
Department of Biotechnology  
The Oxford College of Engineering  
10th Milestone, Bommanahalli, Hosur Road, Bangalore - 560 068

Copy to:  
Principal  
The Oxford College of Engineering  
10th Milestone, Bommanahalli, Hosur Road, Bangalore - 560 068



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E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org



May 21, 2020

To,  
The Principal,  
The Oxford College Of Engineering,  
10<sup>th</sup> Milestone, Bommanahalli,  
Hosur Road, Bengaluru-560068

Dear Sir,

**Subject: Selected Projects for IEEE Bangalore Section -Humanitarian Technology Project Funding 2020 (IEEE BS-SHTPF 2020)**

I am happy to inform you that following project of your Institution have been selected by IEEE BANGALORE SECTION for funding under the scheme IEEE BS-SHTPF 2020

The following is the list of Selected Projects from your Institution

Sl. No	Project Title	Name of the Students	Name of the Guide
1.	Protection and Monitor Of Lake Using Smart Device	Akhilesh Patil, Kuppam Venkata Sai Dinesh, Sumeet Kulkarni and Sharan A	Dr. Preeta Sharan
2.	Multipurpose Robotic Hand	Meghana K S, Praphul Chandra S V, Malathi N and Deepa R	Dr Preeta Sharan

**Terms & Conditions:**

1. Project Funds will be released after successful completion, presentation and demonstrations at IEEE Bangalore Humanitarian Technology Conference going to be held on Oct 8-10, 2020 at BLDE's V P Dr. P G Halakati College of Engineering and Technology, Vijiyapur.
2. Project fund of Maximum Rs. 5000 or actual expenditure, whichever is less will be released.
3. At least one project member has to attend the conference and present & demonstrate the work in-front of Jury Members.
4. This funding should be used for purchasing components and other consumables, but not for travel.
5. 1 Page project status report, describing work accomplished (within 3 months) needs to be submitted by July 10, 2020.
6. A detailed project report needs to be submitted after completing the Project, but not later than October 6, 2020.
7. Maximum duration of Project is 6 months i.e. last date of completion of all the work including project report submission is October 6, 2020.





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E-mail: engprinclpal@theoxford.edu Web: www.theoxfordengg.org

We expect you to submit competent projects in large number for the upcoming proposals also.

For Any clarifications you can reach out to Prof. Raghvendra Prasad S G

(raghavendra.prasad.sg@ieee.org), Coordinator, IEEE BS-SHTPF 2020.

Thanking you and with Best Regards,

Yours Sincerely,

Puneet Kumar Mishra  
2020 Chair IEEE Bangalore Section

Copy to :

1. Dr. Preeta Sharan ,IEEE Student Branch Counselor, The Oxford College Of Engineering
2. Prof. Raghvendra Prasad S G, SAC Chair & Coordinator, IEEE BS-SHTPF 2020.