3.1.1 GRANTS RECEIVED FROM GOVERNMENT AND NON-GOVERNMENTAL AGENCIES FOR RESEARCH PROJECTS/ ENDOWMENTS IN THE INSTITUTION DURING THE LAST FIVE YEARS (INR IN LAKHS)

2019-2020

No.DST/WOS-B/2018/1392- (G) Government of India Ministry of Science & Technology Department of Science & Technology KIRAN DIVISION

Technology Bhawan New Mehrauli Road New Delhi-110016 Dated 24.02.2020

ORDER

Sub: Financial approval of the project under Women Scientist Scheme-B (WOS-B) entitled "Additional revenue generation model for Chikballapur Sericulture farmers by producing high value silk sheets for textile and non-textile applications".

PI: Ms. Manochaya S, Sir M Visveswaraya Institute of Technology, via yelahanka, International airport road, Bangalore, Karnataka.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs. 21,80,816/- (Rupees Twenty One Lakh Eighty Thousand Eight Hundred Sixteen only) for a duration of two years. The detailed breakup of the grant for General & Capital Components are given below:-

General Component

Rs. 20,00,816/-

Capital Assets

Rs. 1,80,000/-

TOTAL

Rs. 21,80,816/-

Sl. No.	Heads	1st Year	2nd Year	Total
A.	Non-Recurring (Capital Items)			
	Equipment's (Equipment for silk production)	1,80,000	Nil	1,80,000
B.	Recurring (General)			
	Fellowship @ 31000 per month	372000	372000	7,44,000
	HRA @ 24%	89,280	89,280	1,78,560
	Consumables	300000	300000	6,00,000
	Contingencies	20000	20000	40,000
	Travel	20000	20000	40,000
	Other Cost	1,00,000	1,00,000	2,00,000
C.	Overhead* @10%	1,00,000	98,256	198256
D,	Total of Recurring Grant (B+C)	10,01,280	9,99,536	20,00,816
E.	GRAND TOTAL (A+D)	11,81,280	9,99,536	21,80,816

- 2. Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in.
- 3. The sanction of the President is also accorded to the release of Rs. 10,01,280/- (Rupees Ten Lakh One Thousand Two Hundred Eighty only) under "General Component" to Director, Sir M Visveswaraya Institute of Technology, Via yelahanka, International airport road, Bangalore, Karnataka being the first installment of the grant for the year 2019-2020 for implementation of the above mentioned project.

From Beatons.

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

5. If the grant has been released under capital head through separate sanction order under the same project for

purchase of equipment(s), separate SE&UC has to be furnished for the released Capital head grant.

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

a transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

While submitting Utilization Certificate & Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the

said documents.

"The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing account. For Grants released during F.Y. 2019-20 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure / Utilization Certificate for considering subsequent release of Grant/

Closure of Project accounts." "(Name of the Institution) agrees to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India". (ii) While sanctioning Grants-in-aid to Institutions or Organizations referred to in (a) above, the Grant sanctioning authority should keep in view the progress made by such Institutions or Organization in employing Scheduled Castes and Scheduled Tribes or OBC candidates in their services and also as per the GFR 2017 Rule 230(17)."

(a). DST reserves sole rights on the assets out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST. (b). DST reserves rights to close the project activity any time based on the review of progress of the project.

(c). A prior intimation to DST by grantee is must before leaving the country for attending conference/availing

any short term fellowship abroad during the project tenure.

- The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C & AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 10. Due acknowledgment of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- 11. Failure to comply with the terms and condition of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- 12. The expenditure involved is dubitable to Demand No.86, Department of Science & Technology for the year 2019-20:

Other Scientific Research (Major Head) 3425

Others (Sub-Major Head) 60

Assistance to other Scientific Bodies (Minor Head) 60,200

Science and Technology Institutional and Human Capacity Building (Sub Head) 68

Jun Janis

01 68,01,31 Disha Programme for Women in Science

Grants-in-aid General for the year 2019-20 (Voted)

(Previous: DishaProgramme for Women in Science3425.60.200.55.01.31)

13. The amount of Rs. 10,01,280/- (Rupees Ten Lakh One Thousand Two Hundred Eighty only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Director, Sir M Visveswaraya Institute of Technology, Via yelahanka, International airport road, Bangalore, Karnataka. The bank details for electronic transfer of funds through RTGS are given below:-

Institute Name	Principal, Sir MVIT
Bank Name	Kotak Mahindra Bank
Account Number	183110000011
Branch	Sir MVIT Branch
1FSC code	KKBK0008084

- 14. As per Rule 234 of GFR 2017, this sanction has been entered at S. No.394 in the register of grants maintained in the Division for the scheme (KIRAN: WOS-B)
- 15. This issues with the concurrence of IFD in the E 25912 Vide their Concurrence Dy. No. C/3592 IFD 2019-20 Dated 30.09.2019.

ChhamaAwasthi) Scientist-C

Copy for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.

2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.

3. Director, Sir M Visveswaraya Institute of Technology, Via yelahanka, International airport road, Hunsemaranahalli post, Bangalore Pin - 562157, Karnataka.

4. Prof. H.G. Nagendra, Department of Biotechnology, Sir M Visveswaraya Institute of Technology, Via yelahanka, International airport road, Hunsemaranahalli post, Bangalore Pin - 562157, Karnataka.

5. Ms. Manochaya S, Department of Biotechnology, Sir M VISVESVARAYA Institute of Technology, Via yelahanka, International airport road, Hunsemaranahalli post, Bangalore, Pin -562157, Karnataka.

6. Pay & Accounts Officer, DST, New Delhi.

7. IFD, DST, New Delhi.

8. Sanction Folder.

(ChhamaAwasthi) Scientist-C



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.iiso.emet.iif, office@kscst.org.in ♦ Website: www.kscst.iisc.emet.in, www.kscst.org.in office.kscst@iisc.ac.in

Mr. H. Hemanth Kumar Executive Secretary

Ref: 7.1.01/SPP/953

16th March, 2020

The Principal,

Sir M. Visvesvaraya Institute of Technology,

Bengaluru - 562 157.



Dear Sir/Madam,

Sub: Sanction of Student Project - 43rd Series: Year 2019-2020

Your Project Proposal Reference No.: 43S_BE_0957

Ref: Your Project Proposal entitled " APPLICATION OF DIATOMITE PARTICLES IN

SEQUENCING BATCH REACTOR FOR TREATING DOMESTIC

WASTE WATER FOR REUSABLE PURPOSE.

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	Mr. Mudasir Ahmed Khan	Budget	
	Mr. Mohammad Akeef Zia	Particulars	Amount (Rs)
2	-	Materials/Consumables	4,000.00
	-	Labour	500.00
Guide/s	Dr. Sudevi Basu	Travel	500.00
	-	Miscellaneous	500.00
Department	Biotechnology	Report	500.00
_		Total	6,000.00
	Six Th	ousand Rupees Only	

The following are the guidelines to carryout the project work :

- a) The project should be performed based on the objectives of the proposal sent by you.
- b) 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.
- c) 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.
- d) Please quote your **project reference number printed above** in all your future correspondences.
- e) 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:
 - 1) Title of the project
 - 2) Name of the College & Department
 - 3) Name of the students & Guide(s)
 - 4) Keywords



Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines 43S_BE_0957

- 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.

JUSTIFICATION ABOUT, WHETHER IT IS RECOMMENDED FOR AS LARGE SCALE AS A SINGLE UNIT IN A TREATMENT PLANT FOR INDUSTRIAL WASTE WATER.

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.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

Il. Ilean -(H. Hemanth Kumar)

Copy to:

1) The Head of the Department of Biotechnology Sir M. Visvesvaraya Institute Of Technology, Bengaluru - 562 157.

- 2) Dr. Sudevi Basu Department of Biotechnology Sir M. Visvesvaraya Institute Of Technology, Bengaluru - 562 157.
- 3) The Finance Officer, KSCST, Bengaluru

Encl: As Above



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@keest iies.ernet.in, office@kscst.org.in • Website: www.kscst.iisc.ernet.in, www.kscst.org.in office.kscst@iisc.ac.in

Mr. H. Hemanth Kumar Executive Secretary

Ref: 7.1.01/SPP/953

The Principal, Sir M. Visvesvaraya Institute of Technology,

Bengaluru - 562 157.

28/5/20

16th March, 2020

Dear Sir/Madam,

Sub: Sanction of Student Project - 43rd Series: Year 2019-2020

Your Project Proposal Reference No.: 43S_BE_4237

Ref: Your Project Proposal entitled "

A STUDY TO EVALUATE THE RELATIONSHIP OF TOXIC METALS IN DRINKING WATER AND AIR THAT INFLUENCE THE PROGRESSION OF TYPE 2 DIABETES MELLITUS

(T2DM)

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:

Ms Disha A	Budget	Budget	
	Particulars	Amount (Rs)	
MS. Morrica W. II.	Materials/Consumables	4,000.00	
	Labour	500.00	
Dr. Jagadeesh Kumar D	Travel	500.00	
Dr. Jagadeesh Kama. 2	Miscellaneous	500.00	
Riotochnology	Report	500.00	
Blocecinology	Total	6,000.00	
Six Thousand Rupees Only			
	Ms. Disha A Ms. Monica N.M Dr. Jagadeesh Kumar D - Biotechnology	Ms. Monica N.M. - Materials/Consumables - Labour Dr. Jagadeesh Kumar D Travel - Miscellaneous Biotechnology Report	

The following are the guidelines to carryout the project work :

- a) The project should be performed based on the objectives of the proposal sent by you.
- b) 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.
- c) 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.
- d) Please quote your **project reference number printed above** in all your future correspondences.
- e) 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:
 - 1) Title of the project
 - 2) Name of the College & Department
 - 3) Name of the students & Guide(s)
 - 4) Keywords

5) Introduction / background

435 BE 4237

- (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 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.

ESSENTIAL METALS AND THEIR PHYSIOLOGICAL ROLE. JUSTIFICATION ON THE STATUS OF ESSENTIAL TRACE ELEMENTS IN VARIOUS BODY TISSUES AS INFLUENCED.

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.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

H. Lun ~ (H. Hemanth Kumar)

Copy to:

1) The Head of the Department of Biotechnology Sir M. Visvesvaraya Institute Of Technology, Bengaluru - 562 157.

2) Dr. Jagadeesh Kumar D Department of Biotechnology Sir M. Visvesvaraya Institute Of Technology, Bengaluru - 562 157.

3) The Finance Officer, KSCST, Bengaluru

Encl: As Above



Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

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

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

Ref: 7.1.01/SPP/953

The Principal, Sir M. Visvesvaraya Institute of Technology, Bengaluru - 562 157.



Dear Sir/Madam,

Sub: Sanction of Student Project - 43rd Series: Year 2019-2020

Your Project Proposal Reference No.: 43S_MTECH_054

Ref : Your Project Proposal entitled " **EXTRACTION OF HIGH VALUE BIOACTIVE COMPONENTS**

> LIKE 1-DNH, GABA, CHLOROPHYLL ETC., FROM **ABUNDANTLY AVAILABLE SILKWORM LITTER**

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	Mr. Amish Noah L J Budget		
	Ms. Sushree Chinmayee Nayak	Particulars	Amount (Rs)
		Materials/Consumables	5,000.00
	-	Labour	.=
Guide/s	Dr. H G Nagendra	Travel	500.00
	Mr. Srinivas B V	Miscellaneous	500.00
Department	Biotechnology	Report	500.00
- To		Total	6,500.00
	Six Thousand F	ive Hundred Rupees Only	

The following are the guidelines to carryout the project work :

- a) The project should be performed based on the objectives of the proposal sent by you.
- b) 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.
- c) 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.
- d) Please quote your project reference number printed above in all your future correspondences.
- e) 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:
 - 1) Title of the project
 - 2) Name of the College & Department
 - 3) Name of the students & Guide(s)
 - 4) Keywords

5) Introduction / background

43S_MTECH_0

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

- 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 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.

TECHNOLGIES ON THE EXTRACTION FROM SILKWORM LITTER,

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.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

H. Mun ~ (H. Hemanth Kumar)

Copy to:

1) The Head of the Department of Biotechnology Sir M. Visvesvaraya Institute Of Technology, Bengaluru - 562 157.

- 2) Dr. H G Nagendra Department of Biotechnology Sir M. Visvesvaraya Institute Of Technology, Bengaluru - 562 157.
- 3) The Finance Officer, KSCST, Bengaluru

Encl: As Above



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

Mr. H. Hemanth Kumar Executive Secretary

Ref: 7.1.01/SPP/953

The Principal, Sir M. Visvesvaraya Institute of Technology, Bengaluru - 562 157.



16th March, 2020

Dear Sir/Madam,

Sub: Sanction of Student Project - 43rd Series: Year 2019-2020

Your Project Proposal Reference No.: 435_BE_0959

Ref : Your Project Proposal entitled "

SIGN LANGUAGE RECOGNITION SYSTEM FOR HEARING IMPAIRED USING MACHINE LEARNING ALGORITHMS

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:

	I the sample	Budget	
Students	Ms. Swadi Korattiparambil	Particulars	Amount (Rs)
	Ms. Prerana J R	Materials/Consumables	3,500.00
	Ms. V S Tanmayee	Materials/Consumables	
	Ms. Vaishnavi Ashokan	Labour	
Guide/s		Travel	
	Dr. A. Ajina	Miscellaneous	-
	- I Fincoring	Report	500.00
Department	Computer Science And Engineering	Total	4,000.00
	Four Thousand Rupees Only		

The following are the guidelines to carryout the project work:

- a) The project should be performed based on the objectives of the proposal sent by you.
- b) 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.
- c) 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.
- d) Please quote your project reference number printed above in all your future correspondences.
- e) 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:
 - 1) Title of the project
 - 2) Name of the College & Department
 - 3) Name of the students & Guide(s)
 - Keywords

- 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 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.

 DEMONSTRATE THE PROJECT WITH ATLEAST TWO ALGORITHMS DURING MIDTERM EVALUATION.

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.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

Home - (H. Hemanth Kumar)

Copy to:

- The Head of the Department of Computer Science And Engineering Sir M. Visvesvaraya Institute Of Technology, Bengaluru - 562 157.
- 2) Dr. A. Ajina
 Department of Computer Science And Engineering
 Sir M. Visvesvaraya Institute Of Technology,
 Bengaluru 562 157.

PRINCIPAL
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
M Krishnadevarayanagar, Hunasamaranahalil,
International Airport Road, Bangalore-562157.

3) The Finance Officer, KSCST, Bengaluru

Encl: As Above

16th March, 2020



Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

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

Email: effice@kscst.tisc.ernet.in, office@kscst.org.in ♦ Website: www.kscst.iisc.ernet.in, www.kscst.org.in

Mr. H. Hemanth Kumar Executive Secretary

Ref: 7.1.01/SPP/953

The Principal, Sir M. Visvesvaraya Institute of Technology, Bengaluru - 562 157. 5367

Dear Sir/Madam,

Sub: Sanction of Student Project - 43rd Series: Year 2019-2020

Your Project Proposal Reference No.: 43S_BE_0961

Ref : Your Project Proposal entitled," PLANT THE FUTURE USING DEEP LEARNING AND IMAGE

PROCESSING TECHNIQUES

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	Mr. Nasir Basha K	Budget	
	Ms. Muktinutalapati G N S Suma	Particulars	Amount (Rs)
	Ms. Kalasamudram Sai Premika	Materials/Consumables	3,000.00
	Ms. M R Drithika	Labour	-
Guide/s	Mrs. Savitha. P	Travel	-
	-	Miscellaneous	-
Department	Computer Science And Engineering	Report	500.00
		Total	3,500.00
1	Three Thousand Five Hundred Rupees Only		

The following are the guidelines to carryout the project work:

- a) The project should be performed based on the objectives of the proposal sent by you.
- b) 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.
- c) 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.
- d) Please quote your <u>project reference number printed above</u> in all your future correspondences.
- e) 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:
 - 1) Title of the project
 - 2) Name of the College & Department
 - 3) Name of the students & Guide(s)
 - 4) Keywords



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

43S_BE_0961

- 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 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 DATA OF THE PLANT HISTORY

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.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

H. Lace (H. Hemanth Kumar)

Copy to:

- 1) The Head of the Department of Computer Science And Engineering Sir M. Visvesvaraya Institute Of Technology, Bengaluru - 562 157.
- 2) Mrs. Savitha. P Department of Computer Science And Engineering Sir M. Visvesvaraya Institute Of Technology, Bengaluru - 562 157.

3) The Finance Officer, KSCST, Bengaluru

Encl: As Above

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

2 Krishnadevarayanagar, Hunasamaranahalli, International Airport Road, Bangalore-562157



Fw: Project Approval

1 message

Supriya Vedagiri G <supriyavg2007@yahoo.co.in>
To: "Dr R. SUNDARAGURU" <sugursg@sirmvit.edu>

Fri, Dec 6, 2019 at 11:39 AM

---- Forwarded message -----

From: Supriya Vedagiri G <supriyavg2007@yahoo.co.in> To: qssabri123@gmail.com <qssabri123@gmail.com> Sent: Thursday, 28 November, 2019, 01:14:41 pm IST

Subject: Fw: Project Approval

---- Forwarded message -----

From: Ganeshan <ganeshan@vjt.ind.in>

To: Supriya Vedagiri G <supriyavg2007@yahoo.co.in> Sent: Monday, 25 November, 2019, 11:21:29 am IST

Subject: Project Approval

Dear Dr. Supriya Gopalakrishna Vedagiri,

Greetings from "ViswaJothi Technologies Pvt Ltd."

With reference to your project proposal titled "Unique Biometric Identification System for Multiple Applications" submitted on 30.09.2019, We examined the proposal based on the novelty, proposed objectives, work plan and methodology, publications, expertise of the investigator(s), etc. After scrutiny based on the above criteria it is decided that the proposal be considered for funding worth 2.1 lacs (Rupees Two lacs ten thousand).

In this regard, an official approval letter will be sent to your official address. Kindly mail the account details to issue the cheque for the funded amount.

Regards,

Ganeshan V,

Managing Director ViswaJothi Technologies Private Limited Mob:9035043509





Date: 12.11.2020

Dear Dr. Supriya Gopalakrishna Vedagiri and Dr Kavitha G R, Greetings from "ViswaJothl Technologies Pvt Ltd."

We are happy to inform that our technical committee was satisfied with the code designed for the funded project titled "Unique Blometric Identification System for Multiple Applications" and second installment of fund, Rs.50,000/-(Fifty thousand only) is released towards hardware implementation.

Also, as per our discussion, you are informed to complete hardware implementation and demonstration by March 2021.

Thanking you

With regards

To Charles of the Comment of the Com

P. Shalin



CBK Infotech India (P) Ltd.

5/3. ESS - CEE Building 1 st Cross. 12th Main M.S.R. Industrial Area Opp. Golden Nest P.G. Mathikere. Bangalore - 560 054 Tel : 0 8 0 - 2 3 6 0 4 1 4 1 Mob : +91 - 9845109606 E-mail: admin@cbkinfotech.com www.cbkinfotech.lin

Parking Automation Of A Large Facility Like Residential Block, Shopping Mall, College Campus Etc.

Line of Research and Funding by:

CBK Infotech India Private Limited

Funding Approved for the Project: Two Lakh Rupces

Duration of the Project: Twenty Four Months

Start Date: 18/11/2019 End Date: 17/11/2021

Principal Investigator:

Dr. Kavitha G.R.

Associate Professor

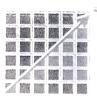
Department of Electronic and Communication Engineering Sir. MVIT, Bengaluru, Karnataka, India

Co- Principal Investigator:

Dr. Supriya V. G.

Professor

Department of Electronic and Communication Engineering Sir. MVIT. Bengaluru, Karnataka, India



CBK Infotech India (P) Ltd.

5/3, ESS - CEE Building 1st Cross, 12th Mair M.S.R. Industrial Area Opp. Golden Nest P.G. Mathikere, Bangalore - 560 054 Tel : 080 - 23604141 Mob : +91 - 9845109606 E-mail: admin@cbkinfotech.com www.cbkinfotech.in

Date: 28-09-2020

To, Principal Sir.M.V.I.T., Bengaluru, Karanataka

Respected Sir,

CBK Infotech India Private Limited had partnered with faculties from your institute to a develop a project titled "Parking Automation of A Large Facility Like Residential Block, Shopping Mall, College Campus Etc.". Total funding approved for the project was Two Lakh Rupees (2,00,00.00 rupees) and 1st installment of fifty thousand rupees (Rs.50,000.00) was approved and released to your institution on 13-Nov-2019.

As follow-up to this project, principal investigator Dr. G.R.Kavitha, Associate Professor, Dept. of E.C.E., Sir. M.V.I.T., and Co-Principal Investigator Dr. V.G.Supriya, Dept. of E.C.E., Sir. M.V.I.T., had during a face to face meeting with our team on 26-Sep-2020, presented the progress achieved on project and discussed next progress steps.

We are satisfied with the progress achieved and what is being proposed as future project milestones. Hence, we are releasing second installment of the funding for sum of fifty thousand rupees (Rs.50,000.00). Please find cheque details below and the cheque attached with this letter. Further funding will be only on the satisfactory development of the project.

Pay: Principal, SIR.M.V.I.T, A/C 183110000011

Bank: AXIS bank ltd Cheque number: 051073 Dated: 28-09-2020

Regards.

Chandra Bhushan

For CBK Infotech India (P) Ltd.





vijay karthik <vijaykarthik_is@sirmvit.edu>

Re: Submission of Research Funding Project Proposal on " Designing IOT based Toolkit "

Silambu Chelvan <silambu.chelvan@powerhealthtech.com>

Wed, Jun 19, 2019 at 4:23

To: vijay karthik <vijaykarthik_is@sirmvit.edu> Cc; sundaraguru ramakrishnan <sugursg@gmail.com>

Dear Mr. Vijay karthik,

Good evening

Thank you for your time during the yesterday call to discuss on the finer details on the engagement approach, review frequency and the team availability etc and able to close all where clarifications requested.

Pleased to inform you that, the submitted project proposal "Designing a IOT based Toolkit for industrial Automation" has been duly reviewed and approved by our internal team since its relevance to our focused industry segment towards improving the operation and maintenance optimization with last mile connectivity along mobility ennoblement. After the proposal review based our our discussion, We are allocating INR 2 Lekhs (Two lakhs only) against the proposed project fee and look forward to take it forward

Request you to initiate the project and suggest to have a kick off meeting with all the team members going to be involved in the project to have overall project orientation, progress updates, milestone review, Project schedule and roles & responsibilities etc.

Let us complete the said meeting in the next 10 days based on you / your team availability, let us know your confirmation to plan from our side too.

Look forward to he fruitful and outcome oriented engagement with you and Sir MVIT in the coming days ahead,

Regards, Chelvan +91 9900260176

On Wed, Jun 5, 2019 at 12:40 PM vijay karthik <vijaykarthik_is@sirmvit.edu> wrote:

Dear sir

With respect to our continuous discussions, here by we Professors Dr.P.Vijayakarthik and Dr.R.Sundaraguru are submitting a Research Project Proposal on " Designing IOT based Toolkit for industrial Automation". I kindly request you to review the Proposal so that we can add or modify any new Core Functionality for the Research funding Project. We have mentioned the Time Line, Budget and Human Resources for the Project.

We have attached the soft copy of Proposal with this email and walting for your positive reply.

With kind Regards,

Dr. P.Vijayakarthik M.E., Ph.D.,
Dr.R.Sundaraguru M.E., Ph.D.,
Principal Investigators,
Sir M Visvesvaraya Institute of Technology,
International Airport Road, Hunasamaranahalli,
Bengaluru - 562157, Karnataka, India.
Landline: 080 - 28467248 Extn: 155

Mobile: 072598 93093, 7019225711

Emall : vijaykarthik_is @ sirmvit.edu , vijay661988 @ gmail.com

A CONTRACTOR OF CONTRACTOR

Your Attempts may fail. But don't fail to make attempts.

Thanks and Regards,

Silambu Chelvan P PowerHealth Technologies
Mob: +91 9900260176
Email: Silambu.chefvan@powerhealthtech.com



VALUEPITCH E TECHNOLOGIES PVT. LTD.

Plot No. 75, Sector-16, Opp. Beverly Park Lane, Koparkhairane, Navi Mumbai, 400709.

Date: 15.07.2019

Dr.Vanipriya CH,
Assoc.Professor, Dept of ISE,
SIR M.V.I.T.,
Bangalore,Karnataka
India

Sub: Approval of project proposal "APEX" for funding

Dear Dr. Vani priya, We are happy to inform you that we wish to approve the request for funding of Indian Rupees 1,00,000(One Lakh) to the above mentioned project. The amount will be deposited to the account of The Principal, SIR M.V.I.T., and the entire amount of1,00,000 will be transferred to the account.

Please mail or email me an update progress report every month. At the completion of the project, please provide a final project report along with the deliverables.

Conditions:

- 1. Grant funds must be used in accordance with the budget included with your proposal.
- 2. Grantee will furnish to the Company any information concerning a change in the proposal.
- 3. Grantee must provide a written report each month describing conclusions, progress, and/or status of objectives including how funds were expended to attain objectives.

Please acknowledge your receipt of the amount

Thank you! Sincerely,

Venkata Ramana Chennamadhavuni

Director & CEO

Valuepitch E Technologies Pvt Ltd

Regd. Address: 403, 4rd Floor, Chaitanya Plaza, Mansoorabad, Hyderabad - 500 068, INDIA



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

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

Ref: 7.1.01/SPP/953

The Principal, Sir M. Visvesvaraya Institute of Technology, Bengaluru - 562 157.

16th March 2020

Dear Sir/Madam,

Sub: Sanction of Student Project - 43rd Series: Year 2019-2020

Your Project Proposal Reference No.: 435_BE_0968

REDUCING ROLLOVER EFFECT OF TRUCKS MOVING ON Ref: Your Project Proposal entitled "

UNEVEN SURFACES

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. Avin Shetty	Budget	
Student / 3	Mr. Akash	Particulars	Amount (Rs.)
	Mr. Amrut K Naik	Materials/Consumables	5,000.00
	Mr. Derril Prashanth Dsouza	Labour	-
Guide/s	Dr. Hanumanthrayagowda M B	Travel	-
, ,	-	Miscellaneous	500.00
Department	Mechanical Engineering	Report	500.00
		Total	6,000.00
	Six Thousand Rupees Only		

The following are the guidelines to carryout the project work:

- a) The project should be performed based on the objectives of the proposal sent by you.
- b) 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.
- c) 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.
- d) Please quote your project reference number printed above in all your future correspondences.
- e) 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:
 - 1) Title of the project
 - 2) Name of the College & Department
 - 3) Name of the students & Guide(s)
 - 4) Keywords

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. Vuu -(H. Hemanth Kumar)

Copy to:

- The Head of the Department of Mechanical Engineering Sir M. Visvesvaraya Institute Of Technology, Bengaluru - 562 157.
- Dr. Hanumanthrayagowda M B
 Department of Mechanical Engineering
 Sir M. Visvesvaraya Institute Of Technology,
 Bengaluru 562 157.
- 3) The Finance Officer, KSCST, Bengaluru

Encl: As Above



Madhvendra Narayan Assistant Executive Director-II (History of Science) INDIAN NATIONAL SCIENCE ACADEMY
Bahadur Shah ZafarMarg, New Delhi - 110 002

2: 23221931 - 23221950 (EPABX); Fax: 91-11-

23231095,23235648 **②**: ijhs@insa.nic.in

> No. RC/ 21st October, 2020

Sub: "Tithicintamani of Ganesa Daivajna - Translation and Mathematical Analysis"

Dear Madam,

I am pleased to inform you that the above mentioned project has been renewed by the Indian National Commission for History of Science at the meeting of 16th September, 2020 for the year 2020-21.

The recommendations are as follows:

Project renewed up to 31.7.2020 with the existing facilities for One Research Assistant @ Rs. 14000/ p.m. and Contingency & Travel of Rs 60000/ p.a. and institutional overhead of 10%.

We shall be happy to receive the bill for the period April to July, 2020 along with a statement of expenditure/Audit Report (Utilization Certificate) for the period ending March 2020 in the enclosed proforma.

In case of change of host institute, it should be intimated to INSA in advance and prior permission should be taken in this regard.

With regards,

Yours sincerely,

(Madhvendra Narayan)

Dr. S.K. Uma
Department of Mathematics
Sir M Visvesvaraya Institute of Technology,
Off International Airport Road
Hunasamaranahalli
Bengaluru-562157

CC: 1. The Principal, Sir M Visvesvaraya Institute of Technology, Bengaluru

- 2. Deputy Executive Director-II (Finance & Admin.)
- 3. Office Copy



INDIAN NATIONAL SCIENCE ACADEMY Bahadur Shah Zafar Marg, New Delhi - 110 002 23221931 - 23221950 (EPABX); Fax: 91-11-23231095,

23235648

No. HS/RC/ Dated 20/05/2019

Ref: "Tithicintāmaņi of Gaņeśa Daivajña - Translation and Mathematical Analysis"

Dear Dr. Uma,

I am pleased to inform you that the above mentioned project has been recommended by the Indian National Commission for History of Science at its meeting held on 29th March 2019 for one year, subject to submission of satisfactory Annual Progress Report. The exact recommendations for the financial year 2019-20 are as follows:

Recommended with the facilities of one Research Assistant @ Rs 14000/- p.m and Contingency & Travel of Rs 60000/- p.a. and Institutional Overhead as applicable. The duration was restricted to 1 year.

If you accept the recommendation, kindly send us your Letter of Acceptance and a "No Objection Certificate" (NOC) from the Head of the Organization which is agreeable to operate the project fund on behalf of INSA. On receipt of your letter of acceptance and the NOC we shall be able to issue the sanction letter of the project to you with a copy to the Head of the host organization for information and necessary action.

With kind regards,

Yours sincerely,

Monoyou (Madhvendra Naravan) AED-II, History of Science

Dr S.K Uma, Sir M Visvesvaraya Institute of Technology, Hunasamaranahalli, Off International Airport Road, Bengaluru 562157



Sanction of sponsorship amount to the college bank account against the selected new project proposal on Energy Conservation & Energy Efficiency or IoT.

5 messages

Kredl Ltd <kredl09ec@gmail.com> Bcc: drmaheshk_eee@sirmvit.edu Mon, Dec 28, 2020 at 4:12 PM

Dear Sir/ Madam,

With reference to the above subject, it is to inform your kindself that, the new project proposal submitted by yours college is considered by KREDL and the 50% of the project cost or the maximum of Rs. 50,000=00 sponsorship amount has been credited to the bank account on 24/12/2020. which was submitted by the college.

Further, the balance 50% of the project cost or the maximum of Rs. 50,000=00 whichever is lower shall be released in favor of the college authorities against the completion of the entire project, submission of a copy of the project report, submission of the necessary bills for having purchased the items for the project and a request letter addressed to the Managing Director, KREDL for releasing of the fund duly certified and recommended by the college principal.

Hence, it is requested to utilize the first phase sanctioned amount to carry the project on Energy Conservation & Energy Efficiency or IoT.

Thanks & Regards,

Energy Conservation & Energy Efficiency Section Karnataka Renewable Energy Development Limited

DR MAHESH SIRMVIT <drmaheshk_eee@sirmvit.edu>

To: "Principal SIR.MVIT" <principal@sirmvit.edu> Cc: SURESH HL <dr.hlsuresh_eee@sirmvit.edu>

Mon, Dec 28, 2020 at 4:33 PM

Dear Sir,

I am Happy to share this information that, Our new Project Proposal on " $Energy\ Conservation\ \&\ Energy\ Efficiency\ or\ IoT"$ submitted by 5th sem electrical and electronics students , As been selected and sum of Rs 1, 00,000/- (Rupees one Lakh only) Sponsorship amount is been granted for execution of this project from KREDL.

The amount is released in two Phases, as part of first phase Rs 50,000/-, is credited to the principal account.

In this regard, I like to thank yourself(Principal) and HOD-EEE dept for the support and Encouragement.

The Email confirmation is attached herewith.

Regards,

Dr. Mahesh. K

Professor, Department of Electrical & Electronics Engineering

Sir M Visvesvaraya Institute of Technology

Krishnadevaraya Nagar,

Hunasamaranahalli, Yelahanka,

Bangalore-562157.

M:9900119252

E-mail(P):dr.maheshkgowda@gmail.com

E-mail(O):drmaheshk eee@sirmvit.edu

[Quoted text hidden]

To: srikrishnadevaraya educationaltrust <sriket@gmail.com>, Prabhakar <prabhakar@saathitelecom.com>

Dear Sir.

I am Happy to share this information that, Our new Project Proposal on " Energy Conservation & Energy Efficiency or ${
m IoT}''$ submitted by 5th sem electrical and electronics students , As been selected and sum of Rs 1, 00,000/- (Rupees one Lakh only) Sponsorship amount is been granted for execution of this project from KREDL.

The amount is released in two Phases, as part of first phase Rs 50,000/-, is credited to the principal account. In this regard, I like to thank SriKET Management, Principal, Academic Chairman and HOD-EEE for the support and Encouragement.

The Email confirmation from KREDL of the amount granted and deposit of the first phase amount is attached.

Dr. Mahesh. K

Professor, Department of Electrical & Electronics Engineering

Sir M Visvesvaraya Institute of Technology

Krishnadevaraya Nagar,

Hunasamaranahalli, Yelahanka,

Bangalore-562157.

M:9900119252

E-mail(P):dr.maheshkgowda@gmail.com

E-mail(O):drmaheshk eee@sirmvit.edu

----- Forwarded message ------

From: Kredl Ltd <kredl09ec@gmail.com> Date: Mon, Dec 28, 2020 at 4:08 PM

[Quoted text hidden] [Quoted text hidden]

DR MAHESH SIRMVIT < drmaheshk eee@sirmvit.edu>

To: Bhaskarcsiet@gmail.com

----- Forwarded message ------

From: Kredl Ltd <kredl09ec@gmail.com>

[Quoted text hidden]

[Quoted text hidden]

DR MAHESH SIRMVIT < drmaheshk eee@sirmvit.edu>

To: Sumalatha ELECTRICAL <sumalatha eee@sirmvit.edu>

Greetings of the day,

PFA

Regards,

Dr. Mahesh. K

Professor, Department of Electrical & Electronics Engineering

Sir M Visvesvaraya Institute of Technology

Krishnadevaraya Nagar,

Hunasamaranahalli, Yelahanka,

Bangalore-562157.

M:9900119252

E-mail(P):dr.maheshkgowda@gmail.com E-mail(O):drmaheshk eee@sirmvit.edu

----- Forwarded message ------

From: Kredl Ltd <kredl09ec@gmail.com> Date: Mon, Dec 28, 2020 at 4:08 PM

[Quoted text hidden] [Quoted text hidden]

Fri, Oct 28, 2022 at 3:48 PM

Mon, Apr 17, 2023 at 9:10 AM