

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012
Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652, 2334 8848/4940

46th series of Student Project Programme (SPP): 2022-23

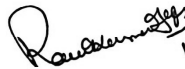
List of Student Project Proposals Approved for Sponsorship

195. VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
1484	46S_BE_5068	EFFECT OF COLLOIDAL NANO SILICA ON RHEOLOGY AND MICROSTRUCTURAL PROPERTIES OF CEMENT PASTE AND MORTAR	B.E.	CIVIL ENGINEERING	Mr. HARISH T S	Mr. AKHILESH GOWDAR Mr. GURURAJ R DAVALAGI	5,000.00

Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANSACTION DETAILS	AMOUNT
VIVEKANANDA INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240892161- VIVEKANANDA INSTITUTE OF TECHNOLOGY-SBIN0040844	5,000.00



18/12/2023

Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074



Janatha Education Society (Regd.)

VIVEKANANDA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to V.T.U., Belgaum)

Gudimavu, Kumbalagodu Post, Kengeri Hobli, Bangalore - 560 074

Web: www.vitb.ac.in

E-mail: vkltprincipal@gmail.com

Tel: 080-28437696

28437036

Fax: 080-28437944

Ref: VITB/KSCST/325A/23-24

Date : 29.08.2023

FORM GFR 19-A

UTILIZATION CERTIFICATE

KSCST : STUDENT PROJECT PROGRAMME - 46th SERIES

Sl. No.	Letter No. and date	Amount (Rs.)	Certified that KSCST has provided partial financial support of Rs. 5000/- towards Student Project Programme - 46 th Series
1	Ref: 7.1.01/SPP/33 Date: 24.04.2023	5000/-	A sum of Rs 5000/- only has been utilized for the purpose of Student Project Programme for which it was sanctioned.

Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly / are being fulfilled and that I have exercised the following check to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of Checks exercised.

01. Cash Book

02. Vouchers.

Sl No	Project Proposal Ref. No.	Title of the Project	Department/ Guide	Amount Sanctioned by KSCST	Amount Utilized by the College	Balance if any to be refunded to KSCST
1.	46S_BE_5068	EFFECT OF COLLOIDAL NANO SILICA ON RHEOLOGY AND MICROSTRUCTURAL PROPERTIES OF CEMENT PASTE AND MORTAR	CIVIL ENGINEERING / Mr. HARISH T S	5000/-	5000/-	NIL

Signature of the Principal

with Seal
PRINCIPAL

Vivekananda Institute of Technology

Gudimavu, Kumbalagodu, Kengeri (H)
Bangalore - 560 074

Date: 29.08.2023

Place: Bengaluru

Signature of the Finance / Accounts Officer

with Seal

Vivekananda Institute of Technology

Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074



Janatha Education Society (Regd.)

VIVEKANANDA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to V.T.U., Belgaum)

Gudimavu, Kumbalagodu Post, Kengeri Hobli, Bangalore - 560 074

Web: www.vitb.ac.in

E-mail: vkitprincipal@gmail.com

Tel: 080-28437696

28437036

Fax: 080-28437944

Ref: VKIT/Admn/KSCST/323/23-24

Date: 29.08.2023

UTILISATION CERTIFICATE

KSCST : STUDENT PROJECT PROGRAMME – 46th SERIES

Date: 29.08.2023

This is to certify that VIVEKANANDA INSTITUTE OF TECHNOLOGY having its office / institution at Gudimavu, Kengeri Hobli, Kumbalagodu Post, Kumbalagodu, Bengaluru - 560 074 Karnataka has been granted a sum of Rs. 5000/- (Five Thousand) has been credited vide NEFT: Dr-P132230240892161-VIVEKANANDA INSTITUTE OF TECHNOLOGY-SBIN0040844 dated 12-05-2023 (Transaction date) to STATE BANK OF INDIA. Account No. 64099100129 from Karnataka State Council for Science and Technology (KSCST) vide their Grant sanction letter Ref. No. 7.1.01/SPP/33 dated 24-04-2023 towards 46th Series Student Project Programme (SPP) - 1) Project reference No. 46S_BE_5068

The college has incurred the expenditure of Rs. 5000/- (Five thousand) towards the said project.

All the expenditure voucher / invoices are duly accounted by the college and is authenticated by the Principal and Accounts Officer / Finance Officer of our institution.

The above information is extracted from the books of accounts and documents produced before us and information and explanations provided to us. We further certify that, we have verified the relevant books of accounts and documents / bills / vouchers and found that the said amount has been utilized for the purposes as laid down by the Karnataka State Council for Science and Technology (KSCST). This certificate is provided by us at the specific request of Karnataka State Council for Science and Technology (KSCST) to evidence the utilization of grants in terms of above referred grant sanction letter Ref. No. 7.1.01/SPP/33 dated 24-04-2023.

Signature of the Principal
with Seal
PRINCIPAL

Signature of the Finance / Accounts Officer
with Seal
Vivekananda Institute of Technology

Date: 29/08/2023
Place: Gudimavu, Kumbalagodu, Kengeri (H)
Bangalore - 560 074.

Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

4

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012
Website: www.kscsf.org.in || Email: spp@kscsf.org.in || Tel. 080-2334 1652, 2334 8848/49/40

45th series of Student Project Programme (SPP): 2021-22

List of Student Project Proposals Approved for Sponsorship

169. VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED
1220.	45S_BE_2883	MEDICATION ALERTS TO THE PATIENT USING MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VIDYA A	Mr. RAKSHATHA S Mr. VISHAL B C Mr. RAKESH KUMAR S Ms. SNEHA N	5,000.00
1221.	45S_BE_3238	ಮಮತೆಯ ತೊಟ್ಟಿಲು (MAMATHEYA THOTTILU) REAL TIME BABY CRADLE WITH SMART ASSISTANCE USING IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. P. VANAJAKSHI	Ms. SPOORTHY B R Mr. VINEETH M Ms. VINUTHA V JOGI Mr. TRIMALA J	6,000.00
1222.	45S_BE_2135	TORREFACTION OF WOOD	B.E.	MECHANICAL ENGINEERING	Mr. MANJUNATHA R	Mr. NIKHIL K Mr. DHANUSH B Mr. MANJUNATHA R	7,000.00

Note:

- The sanctioned amount will be credited to the college bank account by NEFT.
- The evaluation of the above projects will be conducted via online mode during May / June 2022.
- Participation in the online evaluation process is mandatory, failing which the project will be considered incomplete and will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- After completion of the projects, a softcopy of the report prepared as per the format prescribed by RESPECTIVE UNIVERSITIES shall be uploaded (PDF format in a single file only) in the GOOGLE FORMS provided on the website.
- Any corrections with respect to the names of the guide and students shall be requested at spp@kscsf.org.in.

Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL AND TREASURER, VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU	03-06-22	NEFT DR- P154220172605945- PRINCIPAL AND TREASUREBENGALUR U-SBIN0040844- BLR IISCNUL	18,000.00

Principal
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

5



Janntha Education Society (Regd.)

VIVEKANANDA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to V.T.U., Belgaum)

Gudimavu, Kumbalagodu Post, Kengeri Hobli, Bangalore - 560 074

Web: www.vitb.ac.in

E-mail: vkitprincipal@gmail.com

Tel: 080-28437696

28437036

Fax: 080-28437944

Ref No: Admin/VKIT/453/22-23

**FORM GFR 19-A
UTILIZATION CERTIFICATE**

Date: 25/08/2022

KSCST : STUDENT PROJECT PROGRAMME - 45th SERIES

(To be printed on college letterhead)

Sl. No.	Letter No. and date	Amount (Rs.)	Certified that KSCST has provided financial support of Rs. 18,000 towards Student Project Programme - 45 th Series
1	7.1.01/SPP/91 11 th May 2022	18,000.00	A sum of Rs 18,000 only has been utilized for the purpose of Student Project Programme for which it was sanctioned.

Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly / are being fulfilled and that I have exercised the following check to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of Checks exercised.

01. Cash Book
02. Vouchers

Sl No	Project Proposal Ref. No.	Title of the Project	Department/ Guide	Amount Sanctioned by KSCST	Amount Utilized by the College	Balance If any to be refunded to KSCST
1.	45S_BE_2893	Medication Alerts To The Patient Using Machine Learning	Computer Science And Engineering/ Dr. Vidya A	Rs 5,000	Rs 5,000	Nil
2.	45S_BE_3298	ಮಮತ್ರಯತೊಟ್ಟಿಲು(MAMATHEYA THOTTILU) Real Time Baby Cradle With Smart Assistance Using IoT	Computer Science And Engineering/ Dr. P Vanajakshi	Rs. 6,000	Rs. 6,000	Nil
3.	45S_BE_2135	Torrefaction Of Wood	Mechanical Engineering/ Mr. Manjunatha R	Rs. 7,000	Rs. 7,000	Nil

Signature of the Principal
Vivekananda Institute of Technology
Gudimavu, Kumbalagodu, Kengeri (H)
Bangalore - 560 074.

Date: 25/08/2022

Place: Bengaluru-74

Signature of the Finance / Accounts Officer
Vivekananda Institute of Technology
Gudimavu, Kumbalagodu, Kengeri (H)
BANGALORE - 560 074.

Principal
18/02/2023
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074



Janatha Education Society (Regd.)

VIVEKANANDA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to V.T.U., Belgaum)

Gudimavu, Kumbalagodu Post, Kengeri Hobli, Bangalore - 560 074

Web: www.vitb.ac.in

E-mail: vkitprincipal@gmail.com

Tel: 080-28437696

28437036

Fax: 080-28437944

Ref: Adu/VKIT/453/22-23

UTILISATION CERTIFICATE

Date: 25/08/2022


(To be printed on college letterhead)


KSCST : STUDENT PROJECT PROGRAMME – 45th SERIES

This is to certify that Vivekananda Institute of Technology, Bengaluru-74 having its office / institution at Gudimavu Village, Kumbalagodu Post, Kengeri Hobli, Bengaluru-74, Karnataka has been granted a sum of Rs. Eighteen Thousand has been credited vide NEFT: DR- P154220172605945 dated 03-06-22 to State Bank of India, Kumbalagodu, Account No. 64099100129 from Karnataka State Council for Science and Technology (KSCST) vide their Grant sanction letter Ref. No. 7.1.01/SPP/91 dated 11th May 2022 towards 45th Series Student Project Programme (SPP) - 1) 45S_BE_2983 2) 45S_BE_3298 3) 45S_BE_2135. The college has incurred the expenditure of Rs. Eighteen Thousand towards the said project/s.

All the expenditure voucher / invoices are duly accounted by the college and is authenticated by the Principal and Accounts Officer / Finance Officer of our institution.

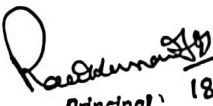
The above information is extracted from the books of accounts and documents produced before us and information and explanations provided to us. We further certify that, we have verified the relevant books of accounts and documents / bills / vouchers and found that the said amount has been utilized for the purposes as laid down by the Karnataka State Council for Science and Technology (KSCST). This certificate is provided by us at the specific request of Karnataka State Council for Science and Technology (KSCST) to evidence the utilization of grants in terms of above referred grant sanction letter dated 11th May 2022.


Signature of the Principal
Vivekananda Institute of Technology
Gudimavu, Kumbalagodu, Kengeri Hobli
Bangalore - 560 074.

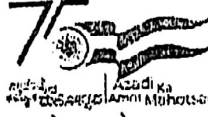

Signature of the Finance & Accounts Officer
with Seal
Vivekananda Institute of Technology
Gudimavu, Kumbalagodu, Kengeri Hobli
BANGALORE - 560 074.

Date: 25/08/2022

Place: Bengaluru-74


Principal, 18/02/2023
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

7



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

"ವಿಜಯ ಅಭಿನಯಮ ಗರ್ವಾ" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ

Visvesvaraya Technological University

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

"Jnana Sangama" Belagavi-590018, Karnataka, India

Prof. B.E. Rangaswamy Ph.D.

Registrar

Ref. No. VTU/Aca/2022-23/ 06/5

Phone (0834) 2405468

Fax: (0834) 2405467

Date: 3 APR 2023

To

The Principal

Vivekananda Institute of Technology, Bengaluru

R-10
13/4/22

Sir/Madam,

Sub: Sanction of Financial Assistance for 2021-2022 to the Innovative Project of UG Final Year Students of your Institution...reg.

- Ref: 1) No. VTU/BGM/Aca/A-12/VTU-FA/2021-22/1366 dated 7-6-2022
2) Vice-Chancellor's Order dated 14-2-2023

With reference to the above, please find enclosed herewith D.D. No. 473645232 dated 3/27/2023 (mm/dd/yyyy) for Rs.45000/- towards the sanction of financial assistance to the selected Innovative projects of UG final year students of BE/B.Tech.

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

Original copy of the acknowledgement should be submitted to the undersigned on or before April 10th 2023.

Rangaswamy
18/12/2023
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

Encl: as above

Yours faithfully,

R-10
Registrar

Dr Vidya A. HODISE / Aca Sec
for information
and distribute
accordingly

18/12/22



8



VIVEKANANDA INSTITUTE OF TECHNOLOGY

An Institution of Janatha Education Society
Affiliated to Visvesvaraya Technological University, Belagavi &
Approved by AICTE, New Delhi



VTU Sponsored Project Proposal Presentation Meeting Proceedings

Department of Computer Science and Engineering

Innovative Project Proposals Presented:

Sl. No.	Project Title	Project Team Members	USN	Guide
1	Aadhar Based Smart Voting System Using Facial Recognition, Fingerprint Detection using IOT	Manoj P ✓	IVK18CS023	Mrs. Sunanda H G
2		Sai Thrisha	IVK18CS027	
3		Pavan Kumar S	IVK18CS031	
4		Reddy Priya V	IVK18CS040	

Sl. No.	Project Title	Project Team Members	USN	Guide
1	Anti-theft and keyless vehicle	Bhuvan L ✓	IVK18CS008	Mrs. Vijayalakshmi B
2		Manish A Gowda	IVK18CS022	
3		Megha C	IVK18CS024	
4		Mohan N	IVK18CS026	

Sl. No.	Project Title	Project Team Members	USN	Guide
1	Efficient data hiding in video steganography using LSB technique	Dhanush K.N	IVK18CS011	Mrs. Trupti G
2		Harshith G.D	IVK18CS013	
3		Harshith S	IVK18CS014	
4		Lochansuresh	IVK18CS018	

Sl. No.	Project Title	Project Team Members	USN	Guide
1	A Socialbot Detection using Deep Learning algorithms	Avijet.R Telkar	IVK18CS006	Dr. Vidya A
2		Prajwal S	IVK18CS032	
3		Sanjana S	IVK18CS042	
4		Tanusha H.J	IVK18CS052	




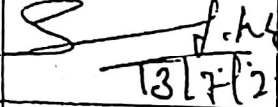

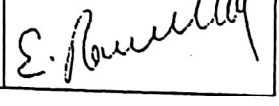
[Signature]
Principal
18/12/2023
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

Innovative Project Proposals Recommended for Financial Assistance

Sl. No.	Project Title	Project Team Members	USN	Guide
1	Anti-theft and keyless vehicle	Dhuvan L	IVK18CS008	Mrs. Vijayalakshmi B
2		Manish A Gowda	IVK18CS022	
3		Megha C	IVK18CS024	
4		Mohan N	IVK18CS026	

Sl. No.	Project Title	Project Team Members	USN	Guide
1	Aadhar Based Smart Voting System Using Facial Recognition, Fingerprint Detection using IOT	Manoj P	IVK18CS023	Mrs. Sunanda H G
2		Sai Thrisha	IVK18CS027	
3		Pavan Kumar S	IVK18CS031	
4		Reddy Priya V	IVK18CS040	

Selection Committee:

Principal(I/C)	Chairman	Dr. D V Chandrashekar Principal(I/C), VKIT	
HoD of the Respective Branch	Member	Dr. Vidya A Prof. and Head Dept. of CSE	
Subject Experts	Members	Dr. Dinesh S Assoc. Professor, Dept. of CSE	
		Mrs. Sunanda H G Asst. Professor Dept. of CSE	
Institute Level Project Coordinator	Member	Dr. Vidya A Prof. and Head Dept. of CSE	
VTU Nominee	Member	Dr. E Ramesh Babu Ghousia college of Engineering, Ramanagaram	


Principal

VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074



VIVEKANANDA INSTITUTE OF TECHNOLOGY

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Approved by AICTE, New Delhi



VTU Sponsored Project Proposal Presentation Meeting Proceedings Department of Information Science and Engineering

Innovative Project Proposals Presented:

Sl. No.	Project Title	Project Team Members	USN	Guide
1	PREDICTION OF CARDIAC ARRHYTHMIA USING ECG CLASSIFICATION	Ajith Kumar N	IVK18IS001	Dr. P. Vanajakshi
2		B Prashanth	IVK18IS002	
3		Karthik D R	IVK18IS005	
4		Suhas P	IVK18IS011	

Sl. No.	Project Title	Project Team Members	USN	Guide
1	EARLY PREDICTION, CLASSIFICATION AND PREVENTION OF PLANT DISEASE USING DEEP LEARNING	Balasreelekha	IVK18IS003	Dr. Bharath Raj D
2		Namratha M Somani	IVK18IS007	
3		Nayana	IVK18IS008	
4		Priyanka	IVK18IS010	

Innovative Project Proposals Recommended for Financial Assistance:

Sl. No.	Project Title	Project Team Members	USN	Guide
1	PREDICTION OF CARDIAC ARRHYTHMIA USING ECG CLASSIFICATION	Ajith Kumar N	IVK18IS001	Dr. P. Vanajakshi
2		B Prashanth	IVK18IS002	
3		Karthik D R	IVK18IS005	
4		Suhas P	IVK18IS011	

Sl. No.	Project Title	Project Team Members	USN	Guide
1	EARLY PREDICTION, CLASSIFICATION AND PREVENTION OF PLANT DISEASE USING DEEP LEARNING	Balasreelekha	IVK18IS003	Dr. Bharath Raj D
2		Namratha M Somani	IVK18IS007	
3		Nayana	IVK18IS008	
4		Priyanka	IVK18IS010	

Balashreelekha's

P. Anil

Principal
78/12/2023
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074



Selection Committee:

Principal(I/C)	Chairman	Dr. D V Chandrashekhar Principal(I/C), VKIT	
HoD of the Respective Branch	Member	Dr. P. Vanajakshi Prof. and Head Dept. of ISE	 13/12/2022
Subject Experts	Members	Dr. Bharath Raj D	 13/12/2022
		Prof. Hamsavani R N	 13/12/2022
Institute Level Project Coordinator	Member	Dr. Vidya A Prof. and Head Dept. of CSE	 13/12/2022
VTU Nominee	Member	Dr. E Ramesh Babu Ghousia college of Engineering, Ramanagaram	 13/12/2022

18/12/2023
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VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074



VIVEKANANDA INSTITUTE OF TECHNOLOGY

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VTU Sponsored Project Proposal Presentation Meeting Proceedings

Department of Mechanical Engineering

Innovative Project Proposals Presented:

Sl. No.	Project Title	Project Team Members	USN	Guide
1	TORREFACTION OF WOOD.	NIKHIL.K	1VK18ME008	M.V.
2		DHANUSH.B	1VK18ME009	
3		MANJUNATHA.R	1VK18ME006	
4		-	-	






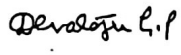
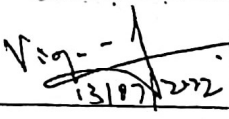

18/12/2023

Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

Innovative Project Proposals Recommended for Financial Assistance

Sl. No.	Project Title	Project Team Members	USN	Guide
1	TORREFACTION OF WOOD.	NIKHIL.K	1VK18ME008	NOV
2		CHANUSH.B	1VK18ME002	
3		MANJUNATHA.R	1VK18ME006	
4		—	—	

Selection Committee:

Principal	Chairman	Dr. D V Chandrashekar Principal (I/C)	
HoD of the Respective Branch	Member	Dr. Manjunatha Associate Prof. & HOD Mechanical Dept.	
Subject Experts	Members	Mr. Manjunatha R Asst. Prof. Mechanical Dept.	
		Mr. Devaraju G P Asst. Prof. Mechanical Dept.	
Institute Level Project Coordinator	Member	Dr. Vidya A Prof. and Head Dept. of CSE	
VTU Nominee	Member	Dr. E Ramesh Babu Ghousia college of Engineering, Ramanagaram	


18/12/2023

Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074



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Approved by AICTE, New Delhi



VTU Sponsored Project Proposal Presentation Meeting Proceedings

Department of Electronics and Communication Engineering

Innovative Project Proposals Presented:

Sl. No.	Project Title	Project Team Members	USN	Guide
1	Efficient Technique for Measurement and Conservation of Electricity using Smart Energy Meter	ANJU A N	1VK18EC001	Dr.Bhagyalakshmi.N
2		ARPITHA S	1VK18EC003	
3		SHIVAPPAGOUDRA	1VK18EC005	
4		BHOOMIKA R	1VK18EC022	

Sl. No.	Project Title	Project Team Members	USN	Guide
1	DESIGN OF SENTINEL COMBAT FOR SENA RAKSHAK	MANSI K KALWAD	1VK18EC011	Mrs. Poomima H S
2		RAKESH H P	1VK18EC015	
3		M NITESH	1VK18EC010	
4		SHARATH K	1VK18EC017	

Sl. No.	Project Title	Project Team Members	USN	Guide
1	Low Cost effective ventilator system for Covid 19 Patients using automated AMBU bag Compressor	Archana R	1VK18EC002	Dr.Shaila K
2		Kusuma R	1VK18EC008	
3		Basavaraj	1VK18EC004	
4		Likith N	1VK18EC009	

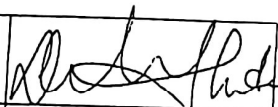
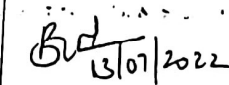
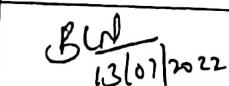
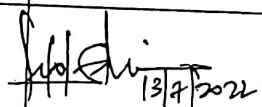

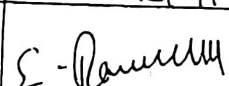
Sl. No.	Project Title	Project Team Members	USN	Guide
1	Sensor Based Waste Water Monitoring in agriculture using IoT	Tejaswini N	1VK18EC020	Mrs.Subhashini B N
2		Usha Rani A	1VK19EC401	
3		Suresh P	1VK19EC400	
4		Krithik P	1VK18EC007	

Innovative Project Proposals Recommended for Financial Assistance

Sl. No.	Project Title	Project Team Members	USN	Guide
1	Efficient Technique for Measurement and Conservation of Electricity using Smart Energy Meter	ANJU A N	1VK18EC001	Dr.Bhagyalakshmi.N
2		ARPITHA S	1VK18EC003	
3		SHIVAPPAGAUDRA	1VK18EC005	
4		BHOOMIKA R	1VK18EC022	

Sl. No.	Project Title	Project Team Members	USN	Guide
1	DESIGN OF SENTINEL COMBAT FOR SENA RAKSHAK	MANSI K KALWAD	1VK18EC011	Mrs. Poornima H S
2		RAKESH H P	1VK18EC015	
3		M NITESH	1VK18EC010	
4		SHARATH K	1VK18EC017	

Selection Committee:

Principal(I/C)	Chairman	Dr. D V Chandrashekar Principal(I/C), VKIT	
HoD of the Respective Branch	Member	Dr. Bhagyalakshmi.N Prof. and Head Dept. of ECE	 13/01/2022
Subject Experts	Members	Dr. Bhagyalakshmi.N Prof. and Head Dept. of ECE	 13/01/2022
		Mrs. Poornima H S Asst. Professor Dept. of ECE	 13/01/2022
Institute Level Project Coordinator	Member	Dr. Vidya A Prof. and Head Dept. of CSE	 13/01/2022
VTU Nominee	Member	Dr. E Ramesh Babu Ghousia college of Engineering, Ramanagaram	 13/01/2022


Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074



VIVEKANANDA INSTITUTE OF TECHNOLOGY

An Institution of Janatha Education Society
Affiliated to Visvesvaraya Technological University, Belagavi &
Approved by AICTE, New Delhi



VTU Sponsored Project Proposal Presentation Meeting Proceedings

Department of Civil Engineering

Innovative Project Proposals Presented:

Sl. No.	Project Title	Project Team Members	USN	Guide
1	Performance of ^{manufactured} Concrete ^{Using} Waste Water.	Grindha Kongi	IVK18CV002	Dr. C S Shashikumar
2		P. Ratan Brandon	IVK18CV006	
3		Manjunath Harani	IVK18CV009	
4		E. Vinay Kumar.	IVK18CV001	

Sl. No.	Project Title	Project Team Members	USN	Guide
1	An Experimental study on Marshall properties of bituminous concrete mix prepared using E-waste and GGBS	Shivraj. Anand Bahadur	IVK18CV020	Mr. Siddaraju N.
2		Nithin Kumar. S	IVK18CV011	
3		Shashikant. Y. Dalawar	IVK18CV019	
4		S. Anpitha	IVK18CV017	

Sl. No.	Project Title	Project Team Members	USN	Guide
1	Unfired Soil bricks Admixed with Coconut coir, egg shell and waste glass powder	Yogeshwari. S	IVK18CV024	Mr. Harish T. S
2		Madhu	IVK18CV007	
3		Ratshitha. V	IVK18CV015	
4		Shobitha. H. J	IVK18CV406	

18/12/2023

Principal

VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

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(615232 / 13-4-23)

27/11/23

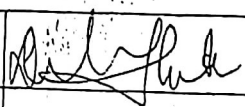

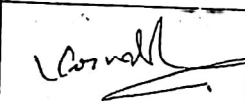
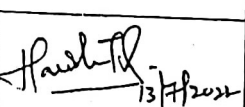
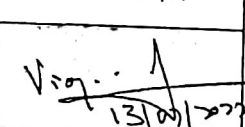
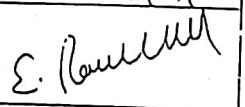
R.V.O. 5 / 13-4-23


Innovative Project Proposals Recommended for Financial Assistance:

Sl. No.	Project Title	Project Team Members	USN	Guide
1	Performance of Concrete manufactured using Waste water	Giridhar Kongi	1VK18CV002	Dr. C.S. Shashikumar
2		P. Ratan Bhandar	1VK18CV016	
3		Manjunath Hanvi	1VK18CV009	
4		E. Vinay Kumar	1VK18CV001	

Sl. No.	Project Title	Project Team Members	USN	Guide
1	An experimental study of Marshall Properties of Bituminous Concrete mix prepared using E-Waste & GGBS	Shivaraj Aravind Kumar	1VK18CV020	Mr. Siddharaj U.K.
2		Nithin Kumar	1VK18CV011	
3		Shaktikant Dalwai	1VK18CV019	
4		S. Anurag	1VK18CV017	

Selection Committee:

Principal (I/C)	Chairman	Dr. D V Chandrashekar Principal (I/C)	
HOD of the Respective Branch	Member	Dr. C S Shashikumar Associate Prof. & HOD Civil Dept.	
Subject Experts	Members	Mrs. V. Kannan Shree. M.R Asst. Professor, Dept of CE	
		Mr. Harish T.S Asst. Professor Civil Dept.	
Institute Level Project Coordinator	Member	Dr. Vidya A Prof. and Head Dept. of CSE	
VTU Nominee	Member	Dr. E Ramesh Babu Ghousia college of Engineering, Ramanagaram	


Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074
18/12/2023

Payment Voucher

No. : 21

Dated : 19-Apr-23

Particulars	Amount
Account : Innovative Proj - VTU	45,000.00
Through :	
CANARA BANK - 4799101001830 (Bhuvan L) ch: 165743	5,000.00
CANARA BANK - 4799101001830 (Manoj P) ch: 165744	5,000.00
CANARA BANK - 4799101001830 (Karthik D R) ch: 165745	5,000.00
CANARA BANK - 4799101001830 (Balashreelekha S) ch: 165746	5,000.00
CANARA BANK - 4799101001830 (Nikhil K) ch: 165747	5,000.00
CANARA BANK - 4799101001830 (Anju A N) ch: 165748	5,000.00
CANARA BANK - 4799101001830 (Mansi K Kalwad) ch: 165749	5,000.00
CANARA BANK - 4799101001830 (Giridhar Kongi) ch: 165750	5,000.00
CANARA BANK - 4799101001830 (Shashikant Dalwai) ch: 165751	5,000.00

On Account of :

Ch.No.165743 / 44 / 45 / 46 / 47 / 48 / 49 / 50 / 51
amt paid to above students towards released of
Financial Assistance for 2021-22 to the Innovative
Project of UG Final year student of VKIT. as per
VTU letter, DD receipt & snthn student list enclos
Bank Transaction Details:

Innovative Proj - VTU			
Cheque	165743	19-Apr-23	5,000.00
Innovative Proj - VTU			
Cheque	165744	19-Apr-23	5,000.00
Innovative Proj - VTU			

continued ...

Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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

44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

176. VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
1162.	44S_BE_3029	AN EXPERIMENTAL STUDY OF MARSHAL PROPERTIES OF BITUMINOUS CONCRETE MIX PREPARED USING CRMB (CRUMB RUBBER MODIFIED BITUMEN) AND FLY ASH AS FILLER MATERIAL	CIVIL ENGINEERING	B.E.	Mr. SIDDARAJU N	Ms. KEERTHANA H Mr. MANOJ KUMAR T Ms. MEGHA P Mr. SHIVARAJA G S	4000.00
1163.	44S_BE_3030	UNFIRED SOIL BRICKS ADMIXED WITH COCONUT COIR AND WASTE GLASS POWDER	CIVIL ENGINEERING	B.E.	Mr. HARISH T S	Ms. CHAITHALI GOWDA R Mr. MANASA K R Mr. SHASHIDHAR S M Mr. HEERE GOWDA R	4000.00
1164.	44S_BE_3032	AN EXPERIMENTAL STUDIES ON PRODUCTION OF PAVER BLOCKS USING CONSTRUCTION AND DEMOLITION WASTE AND ADMIXTURES AS REPLACEMENT OF CEMENT	CIVIL ENGINEERING	B.E.	Mrs. MANASA B	Mr. SHANTALING Ms. LISHA N Ms. NETHRA S Mr. VIGNESH M	4000.00
1165.	44S_BE_3034	GRAMA VIKAS : AI BASED SMART VOICE ASSISTANCE FOR VILLAGES AND RURAL PLACES	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. R CHANDRAMMA	Ms. SUSHMA NS Ms. PRIYANKA K Ms. RESHMA D M Ms. SAHANA R	5000.00
1166.	44S_BE_3038	SPEED ESTIMATION AND CLASSIFICATION USING LEGACY CAMERAS SYSYEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mrs. SUNANDA HG	Mr. AJITH KUMAR J Mr. SOURAV RAJ BM Mr. GOKUL N Mr. MADHU M	5000.00
1167.	44S_BE_3495	FERMENTATION OF WASTE FRUITS FOR BIO-EHANOL PRODUCTION AND PERFORMNACE, EMISSION CHARACTERISTICS OF CI ENGINE.	MECHANICAL ENGINEERING	B.E.	Prof. MANJUNATHA R	Mr. NIRANJAN D S Mr. MOHAMMED NIHAL H A Mr. CHANDAN N Mr. KEERTHI PRASAD R	7000.00
1168.	44S_BE_3499	ALUMINUM AIR PLUG IN HYBRID MOTORCYCLE	MECHANICAL ENGINEERING	B.E.	Mr. RAKESH B S	Mr. PRADEEP E P Mr. PREETHAM B Mr. VATAN SINGH	9000.00
1169.	44S_BE_3501	SMART DEVICE FOR VISUALLY CHALLENGED PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. HARISH G S	Ms. SRUSHTI JOSHI Ms. MYTHRI K M Ms. HIMASHREE H S	6000.00

KSCST : 44th Series of Student Project Programme (SPP) : Sponsored Projects

Principal
18/12/2023
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

Page 244 of 248

29

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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

44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

1170.	44S_BE_3503	IOT BASED GREENHOUSE MONITORING AND CONTROL SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mrs. LEELAVATHI H P	Ms. SWATHI K R Ms. BHAVYASHREE G Ms. POOJASHREE B Ms. SUSHMA H	6000.00
1171.	44S_BE_3505	SMART NUTRITIOUS SCALE FOR FARMING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. Dr. SHAILA K	Mr. KUMAR BHARAT HOOLI Mr. KIRAN KUMAR R Mr. MANOJ G Ms. RACHANA A	6000.00
1172.	44S_BE_3514	IOT BASED AIR AND SOUND POLLUTION MONITORING AND CONTROL SYSTEM	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. N P NETHRAVATHI Mrs. KUSUMA C	Ms. SANJANA P SHANBOG Mr. RAJEEVGOWDA M Ms. CHANDANA YADAV G	5000.00
1173.	44S_BE_3516	MSP AND WEATHER PREDICTON USING DEEP LEARNING	INFORMATION SCIENCE AND ENGINEERING	B.E.	Dr. N.P NETHRAVATHI Prof. PRIYANKA H V	Mr. RAHUL XAVIER Ms. ANJALI M Ms. RENUKA CHOUDHARY P Ms. NANDINI K	5000.00

Note:

- ☐ Transaction details of sanctioned amount of Rs. 66000/- credited on 28th May 2021 by NEFT DR- P148210110028966- VIVEKANANDA INSTITUTE BLORE- SBIN0040844- BLR IISc.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file) of project by 20th July 2021, which will be uploaded in KSCST SPP portal.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: 44S_BE_0001).

R. S. Srinivas
18/12/2023

Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074



Janatha Education Society (Regd.)

VIVEKANANDA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to V.T.U., Belgaum)

Gudimavu, Kumbalagodu Post, Kengeri Hobli, Bangalore - 560 074

Web: www.vitb.ac.in

E-mail: vkitprincipal@gmail.com

Tel: 080-28437696

28437036

Fax: 080-28437944

Ref No: VIKET/STU/449/21-22

FORM GFR 19-A

Date: 22/03/2021

UTILIZATION CERTIFICATE

KSCST : STUDENT PROJECT PROGRAMME - 44th SERIES

(To be printed on College letterhead)

Sl. No.	Letter No. and date	Amount (Rs.)	Certified that KSCST has provided partial financial support of Rs. 66,000 towards Student Project Programme - 44 th Series
1	7.1.01/SPP/10 & 7th April 2021	66,000	A sum of Rs 66,000 only has been utilized for the purpose of Student Project Programme for which it was sanctioned.

Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly / are being fulfilled and that I have exercised the following check to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of Checks exercised.

01. Bank Book
02. Vouchers

Sl No	Project Proposal Ref. No.	Title of the Project	Department/ Guide	Amount Sanctioned by KSCST	Amount Utilized by the College	Balance if any to be refunded to KSCST
1.	44S_BE_3029	AN EXPERIMENTAL STUDY OF MARSHAL PROPERTIES OF BITUMINOUS CONCRETE MIX PREPARED USING CRMB (CRUMB RUBBER MODIFIED BITUMEN) AND FLY ASH AS FILLER MATERIAL	Mr. SIDDARAJU N	4000.00	4000.00	NIL
2.	44S_BE_3030	UNFIRED SOIL BRICKS ADMIXED WITH COCONUT COIR AND WASTE GLASS POWDER	Mr. HARISH T S	4000.00	4000.00	NIL
3.	44S_BE_3032	AN EXPERIMENTAL STUDIES ON PRODUCTION OF PAVER BLOCKS USING CONSTRUCTION AND	Mrs. MANASA B	4000.00	4000.00	NIL

Principal

VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

31

		DEMOLITION WASTE AND ADMIXTURES AS REPLACEMENT OF CEMENT				
4.	44S_BE_3034	GRAMA VIKAS : AI BASED SMART VOICE ASSISTANCE FOR VILLAGES AND RURAL PLACES	Prof. R CHANDRAMMA	5000.00	5000.00	NIL
5.	44S_BE_3038	SPEED ESTIMATION AND CLASSIFICATION USING LEGACY CAMERAS SYSTEM	Mrs. SUNANDA HG	5000.00	5000.00	NIL
6.	44S_BE_3495	FERMENTATION OF WASTE FRUITS FOR BIO-ETHANOL PRODUCTION AND PERFORMANCE, EMISSION CHARACTERISTICS OF ENGINE	Prof. MANJUNATHA R	7000.00	7000.00	NIL
7.	44S_BE_3499	ALUMINUM AIR PLUG IN HYBRID MOTORCYCLE	Mr. RAKESH B S	9000.00	9000.00	NIL
8.	44S_BE_3501	SMART DEVICE FOR VISUALLY CHALLENGED PEOPLE	Mr. HARISH G S	6000.00	6000.00	NIL
9.	44S_BE_3503	IOT BASED GREENHOUSE MONITORING AND CONTROL SYSTEM	Mrs. LEELAVATHI H P	6000.00	6000.00	NIL
10.	44S_BE_3505	SMART NUTRITIOUS SCALE FOR FARMING	Prof. Dr. SHAILA R	6000.00	6000.00	NIL
11.	44S_BE_3514	IOT BASED AIR AND SOUND POLLUTION MONITORING AND CONTROL SYSTEM	Dr. N P NETHRAVATHI Mrs. KUSUMA C	5000.00	5000.00	NIL
12.	44S_BE_3516	MSP AND WEATHER PREDICTION USING DEEP LEARNING	Dr. N.P NETHRAVATHI Prof. PRIYANKA H V	5000.00	5000.00	NIL

Signature of the Finance / Accounts Officer
with Seal 25/9/21

Signature of the Principal
with Seal

Vivekananda Institute of Technology
Gudimavii, Kumbalagodu, Kengeri H.
BANGALORE - 560 074.

Date: 28/09/2021

Place : Bengaluru-74

Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

32

RQ No: VKIT/Slu/111/21-22

Date: 22/09/2021

UTILISATION CERTIFICATE

(To be printed on College letterhead)

KSCST : STUDENT PROJECT PROGRAMME - 44th SERIES

Date : 28/09/2021

This is to certify that Vivekananda Institute of Technology, Bengaluru -74 having its office / institution at Gudimavu Village, Kumbalagodu Post, Kengeri Hobli, Bengaluru -74, Karnataka has been granted a sum of Rs. Sixty Six Thousand has been credited vide NEFT : DR- P148210110028966 dated 28th May 2021 to state Bank of India. Account No. 00000064099100129 from Karnataka State Council for Science and Technology (KSCST) vide their Grant sanction letter Ref. No. 7.1.01/SPP/10 dated 7th April 2021 towards 44th Series Student Project Programme (SPP) - 1) 44S_BE_3029 2) 44S_BE_3030 3) 44S_BE_3032 4) 44S_BE_3034 5) 44S_BE_3038 6) 44S_BE_3495 7) 44S_BE_3499 8) 44S_BE_3501 9) 44S_BE_3503 10) 44S_BE_3505 11) 44S_BE_3514 12) 44S_BE_3516

The college has incurred the expenditure of Rs. Sixty Six Thousand towards the said project/s.

All the expenditure voucher / invoices are duly accounted by the college and is authenticated by the Principal and Accounts Officer / Finance Officer of our institution.

The above information is extracted from the books of accounts and documents produced before us and information and explanations provided to us. We further certify that, we have verified the relevant books of accounts and documents / bills /

Rajam
Principal 18/12/2023

VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

23



Jannatha Education Society (Regd.)

VIVEKANANDA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to V.T.U., Belgaum)

Gudimavu, Kumbalagodu Post, Kengeri Hobli, Bangalore - 560 074

Web: www.vitb.ac.in

E-mail: vkilprincipal@gmail.com

Tel: 080-28437696

28437036

Fax: 080-28437944

— 2 —

Date: 28/09/2021

vouchers and found that the said amount has been utilized for the purposes as laid down by the Karnataka State Council for Science and Technology (KSCST). This certificate is provided by us at the specific request of Karnataka State Council for Science and Technology (KSCST) to evidence the utilization of grants in terms of above referred grant sanction letter dated 7th April 2021.

Signature of the Finance / Accounts Officer
with Seal 28/9/21

Signature of the Principal
with Seal

Vivekananda Institute of Technology
Gudimavu, Kumbalagodu, Kengeri Hobli,
BANGALORE - 560 074.

Date: 28/09/2021

Place : Bengaluru-74

Principal
18/12/2023

Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

24



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ದಿ ಬಿ ಯು ಟೆಕ್ನಾಲಾಜಿ ಯುನಿವರ್ಸಿಟಿ" ಆಫ್ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)
'ಜ್ಞಾನ ಸಂಗಮ', ಬೆಳಗಾವಿ - ೫೯೦ ೦೧೮ ಕರ್ನಾಟಕ ರಾಜ್ಯ

Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)
"Jnana Sangama", Belagavi-590 018, Karnataka State, India

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

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

Ref: VTU/Aca./A4/2021-22/ 2223/20

Date: 20 SEP 2021

To,

The Principal,
Vivekananda Institute of Technology,
Gudimavu, Kumbalagodu Post,
Kengeri Hobli,
Bengaluru-560074.

Sir,

Sub: Sanction of Financial Assistance for 2020-21 to the
Innovative Project of UG Final Year students of your Institution..reg.
Ref: No.VTU/BGM/PS/2021-22/545, dated 06.05.2021

With reference to the above subject, please find herewith a D.D Bearing No 643526.
dated 09.09.2021 of Rs. 40,000/- (Rupees Forty Thousand Only) towards the sanction of financial
assistance to the selected Innovative projects of UG final year students of BE / B.Tech.

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

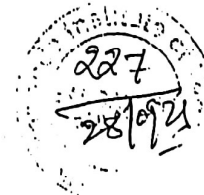
Original copy of the acknowledgements should be submitted to the undersigned on or
before 30th September 2021.

Encl: as above

Principal
18/12/2023.
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

REGISTRAR

18/9/21



35



Janatha Education Society

VIVEKANANDA INSTITUTE OF TECHNOLOGY

GUDIMAVU, KUMBALAGODU POST, KENGERI HOBLI, BANGALORE



VTU Sponsored Project Proposal Presentation Meeting Proceedings

Department of Computer Science and Engineering

Project Proposals:

Sl. No.	Project Title	Project Team Members	USN	Guide
1	Non-Invasive Blood Glucose Level Monitoring using IOT	Anusha Warad	1VK17CS007	Dr. Vidya A
2		Jaswanth	1VK17CS021	
3		Yuvaraj M R		
4		Kavya N D	1VK17CS024	
		Meghana S	1VK17CS033	

Sl. No.	Project Title	Project Team Members	USN	Guide
1	Deep Learning Based Chest Radiography Classification for Covid-19 Detection	Jagadish Gowda P	1VK17CS020	Prof. Dinesh S D
2		Anilkumar S K	1VK17CS004	
3		Chethan Y	1VK17CS010	
4		Dikshith N M	1VK17CS012	

Selection Committee:

Principal	Chairman	Dr. D V Chandrashekhar	
HoD of the Respective Branch	Member	Dr. Vidya A	Vig: 30/6/21
Subject Experts	Members	Dr. Chandramma R	30/6/21
		Prof. Sunanda H G	30/6/21
Institute Level Project Coordinator	Member	Dr. Vidya A	Vig: 30/6/21
VTU Nominee	Member	Prof. Chethan Kumar N S	

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18/12/2023
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Vivekananda Institute of Technology
Gudimanu, Kumbalagodu Post, Bangalore-560 074

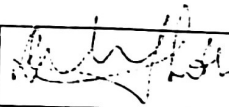

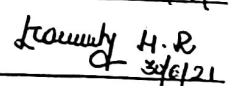
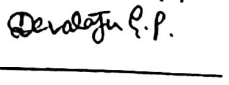

VTU Sponsored Project Proposal Presentation Meeting Proceedings


Department of Mechanical Engineering

Project Proposals submitted for presentation:

SL No.	Project Title	Project Team Members	USN	Guide
1	Aluminum Fuel Cells	PRADEEP.E.P	1VK17ME022	Mr. Rakesh B S
		PREETHAM.B	1VK17ME026	
		VATAN SINGH	1VK17ME038	
2	Li ion battery smart Power backup system	JITHIN GOWDA A	1VK17ME013	Dr.Manjunatha
		JATIN TK	1VK17ME012	
		TEJAS BK	1VK17ME036	

Selection Committee:

Principal	Chairman	Dr. D V Chandrashekhar	
HoD of the Respective Branch	Member	Dr. Manjunatha	
Subject Experts	Members	Mahesh H R	
		Devaraj G P	
VTU Nominee	Member	Prof. Chethan Kumar N S	
Institute Level Project Coordinator	Member	Dr. Vidya A	


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Gudimavu, Kumbalagodu Post, Bangalore-560 074

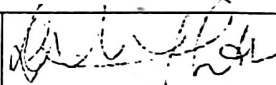
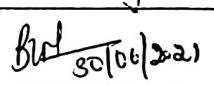
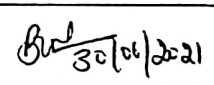
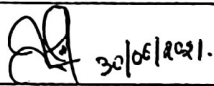
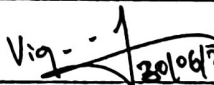
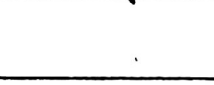
VTU Sponsored Project Proposal Presentation Meeting Proceedings

Department of Electronics and Communication Engineering

Project Proposals submitted for presentation:

Sl. No.	Project Title	Project Team Members	USN	Guide
1	Wearable band for Covid-19 patients	1. MANIKYA ANGADI R 2. MEGHA M N 3. SHIVAKUMAR P B 4. VIDYASHREE T J	1VK17EC019 1VK17EC021 1VK17EC034 1VK17EC052	Dr.Bhagyalakshmi. N
2	Diagnosis of Diabetic Retinopathy Using Machine Learning Techniques Embedded System	1. CHINMAYE R 2. PALLAVI J 3. SAHANA P 4. TANUJA B PAWAR	1VK17EC005 1VK17EC026 1VK17EC031 1VK17EC046	Mr.Harish G S

Selection Committee:

Principal	Chairman	Dr. D V Chandrashekhar	
HoD of the Respective Branch	Member	Dr. Bhagyalakshmi.N	
Subject Experts	Members	Dr. Bhagyalakshmi. N	
		Mr Harish G S	
Institute Level Project Coordinator	Member	Dr. Vidya A	
VTU Nominee	Member	Prof. Chethan Kumar N S	


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(38)

Vivekananda Institute of Technology

Gudimanu, Kumbalagodu Post, Bangalore-560 074

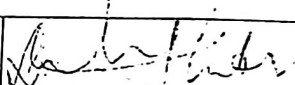
VTU Sponsored Project Proposal Presentation Meeting Proceedings

Department of Information Science and Engineering

Project Proposals submitted for presentation:


Sl. No.	Project Title	Project Team Members	USN	Guide
1	Real Time Face Mask Detection during Covid-19 Pandemic	04	1VK17IS011 1VK17IS014 1VK17IS023 1VK17IS024	Dr. N.P. Nethravathi
2	IOT Based Air and Sound Pollution and Control System	03	1VK15IS023 1VK16IS004 1VK16IS014	Dr. N.P. Nethravathi

Selection Committee:

Principal	Chairman	Dr. D V Chandrashekhar	
HoD of the Respective Branch	Member	Dr. N.P. Nethravathi	N.P. Nethravathi 30/6/2021
Subject Experts	Members	Kusuma C	Kusuma.C
		Priyanka H V	Priyanka H V
Institute Level Project coordinator	Member	Dr. Vidya A	Vidya A 30/6/2021
VTU Nominee	Member	Prof. Chethan Kumar N S	

N.P. Nethravathi
HOD, ISE 30/6/2021


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PRINCIPAL
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VIVEKANANDA INSTITUTE OF TECHNOLOGY
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31.03.2022

RECEIPTS	AMOUNT	PAYMENTS	In Rupees AMOUNT
Opening Balance .		Administrative Exps	32,34,638
Bank Accounts	51,59,465	Advance to Engineer	74,288
Cash-in-hand	74,005	Advance to Others	5,15,089
Administrative Exp	50,690	Advance to Sports	1,60,000
Advance to Engineer	41,000	Advance to Transport Joseph	2,85,296
Advance to Others	4,04,089	Caution Deposit - Girls/Boys Hostel	1,20,000
Advance to Sports	1,60,000	Establishment Exp	22,50,434
Advance to Transport Joseph	1,33,100	Excess Fee Received/paid	5,22,095
Tuition Fee Receivable 18-19	1,000	FAMS	1,76,680
Tuition Fee Receivable 19-20	5,75,655	Fixed Deposits	1,00,000
Tuition Fee Receivable 20-21	2,27,99,828	Innovative Proj - VTU	40,000
Tuition Fee Receivable 21-22	910	Int on FD- BPM(Vinayaka Temple)	11,948
Caution Deposit- Hostel	3,00,000	ISTE Student Chapter	58,200
College Fee	1,58,41,010	KSC for Science & Technology Project	92,667
DST-Nimat Project 2018-19	16,000	Mess Bill Adv- Boys & Girls Hostel	56,125
Fixed Deposit with Banks	1,00,000	Mess Charges- Boys. Hostel	18,71,650
Electricity Charges- Canteen/Mess	24,434	Mess Charges - Girls Hostel	6,10,390
Establishment Exp	3,562	Other Fee	1,307
Exam Remuneration	1,13,833	Outstanding Liabilities	27,87,574
Excess Fee Received	5,08,145	Prepaid Expenses	7,74,852
Fine-Library&others	4,725	Repairs and Maintenance-Hostel	11,200
Innovative Proj - VTU	40,000	Salary Payable	3,56,37,603
Int on FD- BPM(Vinayaka Temple)	12,659	Salary Recovery Remittance	51,18,265
Int. on Endowment-BP Muniraju	25,730	Salary Advance Staff	40,000
Interest on SB A/c From Bank	2,00,780	Scholarship Accounts	6,47,635
Interest on Other Deposits	15,255	Security Deposit	39,807
ISTE Student Chapter	81,000	Student & Institutions Amenities	34,50,345
KSC for Science & Technology Project	78,937	Study Tour Civil Dept.	35,400
Mess Bill Advance	57,88,175	Suspense Account (Old Fee)	1,500
Miscellaneous Receipts	29,205	TDS Ded by VTU and Bank Deposits	18,790
Other Fee	54,960	TDS on Contractor	77,403
Rent-Canteen/Boys Hostel	33,850	TDS on Professional Charges	2,18,522

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VIVEKANANDA INSTITUTE OF TECHNOLOGY
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RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
Salary Staff Payable	16,453	Tuition Fee	34,210
Scholarship Accounts	7,85,150	University Fees	39,87,010
Salary Deductions payable	1,14,437	VGST Project	118
Seminar/workshop & Research Fee	1,12,180	Branch / Divisions	
Student & Institution Amenities	1,05,964	Janatha Education Society	1,25,00,000
Study Tour Civil Dept.	18,000	Vivekananda Public School	15,049
TDS on Contractor	77,403	V PU College - Vkit	5,44,170
TDS on Professional Charges	1,03,693	Closing Balance	
Transportation Fee	10,75,500	Bank Accounts	50,31,920
Tuition Fee	1,57,62,233	Cash-in-hand	75,000
Tuition Fee Received in Advance	25,000		
University Fees	22,33,196		
VGST Project	31,841		
Branch / Divisions			
Janatha Education Society	73,00,000		
Vivekananda Public School	1,78,596		
V PU College - Vkit	6,15,532		
Total	8,12,27,180	Total	8,12,27,180

Ramachandran
Principal 18/12/2023

VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 077

(41)


VIVEKANANDA INSTITUTE OF TECHNOLOGY

BALANCE SHEET AS AT 31.03.2022

		in Rupees	
LIABILITIES	AMOUNT	ASSETS	AMOUNT
Capital Account		Fixed Assets	
Earmarked Funds	6,10,000	Bore wells	4,50,440
Capital Assets -VGST	87,780	Buildings	10,72,03,014
Capital Grant DRDO- P & M	26,128	Library Books	78,412
General Fund	10,00,83,772	Current Assets	
Current Liabilities		Deposits (Asset)	3,20,230
Cauton Deposit	6,45,000	Cash-in-Hand	75,000
Security Deposit	6,18,073	Bank Accounts	50,31,921
Salary Recovery Remittance	2,88,603	Fixed Deposit with Banks	6,87,794
Scholarship Accounts	7,67,900	Interest Accrued	9,899
University Fees	17,40,936	Balance Fee Receivable	3,65,62,184
E- Shikshana	2,116	Cadmaxx- Hostel Maintenance	1,24,430
Exam Remuneration	2,90,453	Prepaid Expenses	9,16,500
Excess Fee Received	12,220	Tds Ded by VTU	23,480
Int. Endwmnt-AM Chandrashekar	15,699	Advance to KG 2 PG	2,00,000
Int. on Endowment-BP Muniraju	1,23,672		
Mess Bill Adv	10,88,880		
NSS VTU A/c	2,600		
Outstanding Liabilities	15,37,318		
Salary Payable	9,05,255		
Study Tour Civil Dept.	1,00,401		
Suspense A/c Credits by Canara Bk	19,000		
Suspense Ac SBI Bank Credits	1,02,740		
Teachers Welfare Fund-Dept	17,800		
Tution Fee Received in Advance	40,000		
VGST Project and KSC Projects	12,32,663		
Branch / Divisions			
Janatha Education Society	4,40,88,346		
Vivekananda Public School	(6,66,880)		
V PU College - Vkit	(20,97,171)		
Total	15,16,83,304	Total	15,16,83,304

VIVEKANANDA COLLEGE OF PHARMACY,
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31.03.2022

RECEIPTS	AMOUNT	PAYMENTS	in Rupees AMOUNT
Opening Balance		Administrative Exps	9,02,070
Bank Accounts	22,52,085	Advance Others	2,09,000
Cash-in-Hand	6,551	Building Fund	13,50,000
Administrative Exps	118	Caution Deposit Hostel-Boys	5,000
Advance Others	2,33,500	Cultural Acvt Fee-JES	45,780
Application & Prospectus Fees	66,950	ESIC Employee Contribution	17,987
Breakages Fees	1,45,230	Establishment Exps	8,83,833
Caution Deposit Hostel-Boys	2,00,000	Exam Remuneration Recd	3,65,365
Exam Remuneration Recd	3,95,303	FAMS	3,37,868
Golden Jubilee-JES	1,52,000	Golden Jubilee-JES	1,52,000
Grants -Vgst Research	5,674	L I C Premium	2,33,204
Hospitality Fee	1,10,900	Miscellaneous Receipts	4,35,280
Hostel - Rent Recd Boys Hostel	15,66,300	Outstanding Liabilities	3,70,266
Identity Card Fees	1,000	PF Employees Contbn	11,64,790
Interest on SB A/c	1,08,371	Prepaid Expenses	5,53,500
Interest on Fixed Deposit	5,43,029	Professional Tax Payable	74,800
Mess charges	1,87,500	S A F Fees-JES	35,970
Miscellaneous Fee	50,200	Salary Payable	1,09,01,658
Miscellaneous Receipts	9,95,069	Salary Advance Staff	17,000
Practical Exam Fees	5,74,400	Student & Institution Amenities	9,95,663
Practical Record Fees	1,85,400	Student Loan From Banks	3,15,200
Student & Institution Amenities	23,900	T D S Payable	37,675
Student Loan From Banks	3,15,600	Tuition Fees	6,03,550
T D S Payable	12,821	University Fees Due	13,40,840
T C Fees	25,200	Branch / Divisions	
Tuition Fees	2,34,70,500	Janatha Education Society	94,16,250
University Fees Due	9,38,390	Closing Balance	
		Bank Accounts	17,94,642
		Cash-in-Hand	6,800
Total	3,25,65,991	Total	3,25,65,991


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VIVEKANANDA INSTITUTE OF TECHNOLOGY
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2022

		In Rupees	
EXPENDITURE	AMOUNT	INCOME	AMOUNT
Administrative Exps		College Fee	1,63,54,640
Admission Exps	1,60,300 ✓	Electricity Charges- Canteen/Mess	27,466
Advertisement Charges	3,51,037 ✓	Fine-Library	4,325
Affiliation & Other Fees	3,87,000 ✓	Interest on Fixed Deposits	15,255
Bank Charges	23,119 ✓	Interest on SB A/c From Bank	2,00,780
Conveyance Exp	20,318 ✓	Miscellaneous Fee	15,680
Electricity Charges-College	14,39,456 ✓	Miscellaneous Receipts	56,454
Electricity Charges-Girls Hostel	59,600 ✓	Other Fee	54,460
Garden Mainte Exp	11,763 ✓	Photocopy- Library Fee	400
Generator Mainte Exp	1,62,871 ✓	Rent - Boys Hostel	45,81,801
Hostel Maintenance -Girls/Boys	7,050 ✓	Rent - Girls Hostel	5,99,530
Loss on Sale of Assets -Vehicle	7,93,500 ✓	Rent - Staff Quarters	1,96,000
Meeting Expenses	2,046 ✓	Rent-Canteen	4,400
Office Maintenance	67,850 ✓	Research Fee	91,810
Prior period exp	6,56,798 ✓	Seminar/workshop	36,370
Pooja Exp	11,582 ✓	Transportation Fee	21,36,353
Postage & Telegram	2,369 ✓	Tuition Fee	4,64,09,211
Printing & Stationary Exp	1,01,050 ✓	Wdw - Depn on Vgst / Drdo Assets	32,243
Rates & Taxes	3,00,000 ✓		
Registration & Renewals Exp	2,87,863 ✓		
Sitting Fees	25,000 ✓		
Subscription to KUPECA	20,000 ✓		
Telephone Charges	25,797 ✓		
Travelling Expenses	17,145 ✓		
Vehicle Insurance	6,46,452 ✓		
Vehicle Maintenance	24,18,583 ✓		
Xerox Machine-Maintenance	4,248 ✓		
Establishment Exps			
EPF Employers Contribution	21,66,332 ✓		
ESIC- Employers Cotbnn	2,70,852 ✓		
Salary to Staff	3,80,03,650 ✓		
Group Insurance-Staff	12,132 ✓		
Student & Institutions Amenities			

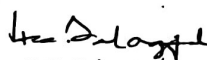
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Bangalore - 560 074

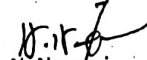
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EXPENDITURE	AMOUNT	INCOME	AMOUNT
Lab Consumables	2,68,079		
Repairs & Maint - Computers	2,69,407		
Rep & Maint - Buildings	73,975		
Rep & Maint Electricals	43,419		
Repairs & Maint - Others	74,291		
Exam Exp	20,009		
Function & Felicitation Exp	38,306		
House Keeping Exp	9,60,669		
Internet Charges	4,47,250		
News Paper & Periodicals	3,962		
Placement Exp	3,76,497		
Security Service Charges	11,90,210		
Sports Expenses	2,85,753		
Web -Cloud Renewal Exp	40,000		
Depreciation	1,40,37,151		
Excess of Income Over Expenditure	42,32,437		
Grand Total	7,08,17,178	Grand Total	70,817,178

For JANATHA EDUCATION SOCIETY


H.C. Balakrishna
President


H.G. Balagopal
Hon. Secretary


N. Nagaraj
Treasurer

Place : Bangalore
Date : 20.08.2022

As per our report of even date
For Harish Vasanth & Associates
Chartered Accountants

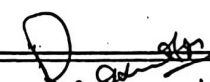
(FRN:0123615)


(Harish S.G.)

Partner

M.No. 218217




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Bangalore - 560 074

45

Vivekananda Institute of Technology
Gudimavu, Kumbalagodu Post,
Kengare (H), Bengaluru
Karnataka
560074
E-Mail : principalvkit@gmail.com

Payment Voucher

No. : 260

Dated : 16-Nov-21

Through : SBI - VKIT 64099100129

Particulars	Amount
Account : Innovative Proj - VTU	10,000.00

On Account of :
Project amount disbursed to students CSE
Department

Bank Transaction Details:

JAGADISH GOWDA P				
Cheque	381949	16-Nov-21	1,250.00	<i>[Signature]</i>
CHETHAN Y				
Cheque	381926	16-Nov-21	1,250.00	<i>Chethan Y</i>
ANILKUMAR SK				
Cheque	381927	16-Nov-21	1,250.00	<i>[Signature]</i>
DIKSHITH NM				
Cheque	381928	16-Nov-21	1,250.00	<i>[Signature]</i>
JASWANTH YUVRAJ MR				
Cheque	381929	16-Nov-21	1,250.00	<i>Jaswanth</i>
MEGHANA S				
Cheque	381930	16-Nov-21	1,250.00	<i>[Signature]</i>
ANUSHA WARAD				
Cheque	381931	16-Nov-21	1,250.00	<i>Anusha</i>
KAVYA ND				
Cheque	381933	16-Nov-21	1,250.00	<i>Kavya</i>

Jagadish Gowda
Refund

Chethan Refund

Anil Kumar Refund

Dikshit Refund

Jaswanth Refund

Meghana Refund

Anusha Refund

Kavya Refund

continued ...

Each 1250/-

[Signature]

16/11/21

Principal

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Bangalore - 560 074

18/12/2023

46

V Institute of Technology
Gudimavu, Kumbalagodu Post,
Kengare (H), Bengaluru
Karnataka
560074
E-Mail : principalvkit@gmail.com

Payment Voucher

No. : 263

Dated : 16-Nov-21

Through : CANARA BANK - 4799101001830

Particulars

Account :

Amount

Innovative Proj - VTU

10,000.00

On Account of :

Project amount disbursed to students ME
DEPARTMENT

Bank Transaction Details:

PRADEEP EP Cheque	485561	16-Nov-21	1,667.00
PREETHAM B Cheque	485562	16-Nov-21	1,667.00
VATAN SINGH Cheque	485563	16-Nov-21	1,666.00
TEJAS BK Cheque	485564	16-Nov-21	1,666.00
JATIN TK Cheque	485565	16-Nov-21	1,667.00
JITHIN GOWDA A Cheque	485566	16-Nov-21	1,667.00

Amount (in words) :

INR Ten Thousand Only

₹ 10,000.00

continued ...

Project distribution for
students

[Signature]
16/11/2021

Principal

VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

(47)

V Institute of Technology
Gudimavu, Kumbalagodu Post,
Kengare (H), Bengaluru
Karnataka
560074
E-Mail : principalvkit@gmail.com

Payment Voucher

No. : 262

Dated : 16-Nov-21

Through : SBI - VKIT 64099100129

Particulars	Amount
Account : Innovative Proj - VTU	10,000.00

On Account of :
Project amount disbursed to students ECE
DEPARTMENT

Bank Transaction Details:

VIDYASHREE TJ				
Cheque	381941	16-Nov-21	1,250.00	Vidyashree TJ
MANIKYA ANGADI R				
Cheque	381942	16-Nov-21	1,250.00	Manikya R
MEGHA MAHANTESHA NANDIKOLA				
Cheque	381943	16-Nov-21	1,250.00	
SHIVAKUMAR PB				
Cheque	381944	16-Nov-21	1,250.00	Shivakumar P.B
PALLAVI J				
Cheque	381945	16-Nov-21	1,250.00	Pallavi J
CHINMAYE R				
Cheque	381946	16-Nov-21	1,250.00	Chinmaye R
SAHANA P				
Cheque	381947	16-Nov-21	1,250.00	Sahana P
TANUJA B PAWAR				
Cheque	381948	16-Nov-21	1,250.00	Tanuja B Pawar

continued ...

Refund of Vidyashree
Refund of Manikya - TJ
Refund of Megha
Refund of Shivakumar
Refund of Pallavi
Refund of Chinmaye
Refund of Sahana

Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074
18/12/2023

1250/-
1250/-
Vidya
48

V Institute of Technology
Gudimavu, Kumbalagodu Post,
Kengare (H), Bengaluru
Karnataka
560074
E-Mail : principalvkit@gmail.com

Payment Voucher

No. : 261

Dated : 16-Nov-21

Through : SBI - VKIT 64099100129

Particulars	Amount
Account : Innovative Proj - VTU	10,000.00

On Account of :

Project amount disbursed to students ISE

DEPARTMENT

Bank Transaction Details:

SOUMYA S				
Cheque	381934	16-Nov-21	1,250.00	Soumya S
NISARGA C				
Cheque	381935	16-Nov-21	1,250.00	Nisarga C.
VAISHNAVI C				
Cheque	381936	16-Nov-21	1,250.00	Vaishnavi C
MEGHALA S				
Cheque	381937	16-Nov-21	1,250.00	Meghala S
RAJEEVGOWDA M				
Cheque	381938	16-Nov-21	1,667.00	Rajeevgowda M
SANJANA P SHANBOG				
Cheque	381939	16-Nov-21	1,666.00	
CHANDANA YADAV GS				
Cheque	381940	16-Nov-21	1,667.00	

Amount (in words) :

INR Ten Thousand Only

₹ 10,000.00
continued ...

Rajeevgowda M
18/12/2023
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

Refund of Soumya S
Refund of Nisarga
Refund of Vaishnavi C
Refund of Meghala S
Rajeevgowda Refund - 1667/-
Refund of Sanjana - 1666/-
Refund of Chandana - 1667/-

Rs 1250/-

S. No.	Project Reference No.	Project Title	Discipline	Level	Stream	Guide Name	Name of the Student	Sanctioned Amount
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KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
Indian Institute of Science campus, Bengaluru – 560 012
Website: <http://www.kscst.iiisc.ernet.in/spp.html> || Email: spp@kscst.iiisc.ernet.in || Phone: 080-23600978

43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

165) VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU

982	43S_BE_2469	SYNTHESIS AND EVALUATION OF STRENGTH MECHANISM FOR NANO CERAMIC REINFORCEMENT IN A356.0 ALLOYS FOR STRUCTURAL APPLICATIONS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. HARSHA R N	Mr. BASAVARAJA R Mr. MARUTHI Mr. NITIN GOWDA C B Mr. VINOD GOUDA PATIL	5000.00
983	43S_BE_2543	BRAIN COMPUTER INTERFACE FOR SLEEP APNEA DETECTION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. POORVITHA H R	Ms. NAYANA R Ms. KAVYA K B Ms. AISHWARYA K GOWDA	4000.00
984	43S_BE_2549	IOT BASED SMART MANAGEMENT OF POULTRY FARM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. SURESH KUMAR S	Ms. RASHMITHA K Ms. RAKSHITHA K Ms. VIJAYLAXMI	4500.00
985	43S_BE_3092	THE DESIGN OF A SMART MEDICINE BOX	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. JYOTHI LAKSHMI P	Ms. DEEPTHI L Ms. SAVITRI KALAKERI Ms. SUNAINA FIRDOSI Ms. YASHASWINI B S	4500.00
986	43S_BE_4012	SELF-WOUND ANALYSIS USING ARTIFICIAL INTELLIGENCE AND IMAGE PROCESSING	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. SELVI M	Mr. K HARISHA Mr. BALAJI V Ms. MAMATHA R Ms. IMPANA L A	3500.00
987	43S_BE_4014	SOIL CLASSIFICATION AND CROP SUGGESTION USING MACHINE LEARNING	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. N P NETHRAVATHI Ms. SWATHI U	Ms. KEERTHANA R Ms. PALLAVI C Ms. SUREKHA B V	3500.00

Note:

- The sanctioned amount will be sent separately by KSCST to the College in the name of the principal by NEFT transfer. The details of transaction no. and date will be intimated.
- The evaluation of above projects will be conducted at the nodal centres in the month of May / June, 2020. Participation in the evaluation process at the nodal centres is mandatory. Failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- Further projects can be sanctioned for state level seminar & exhibition which will be conducted during July / August 2020.
- After completion of the project, the hard copy and soft copy (PDF format only) of the report needs to be sent to KSCST without fail.
- Any corrections with respect to the names of the guide and students should be requested at spp@kscst.iiisc.ernet.in

KSCST : 43rd Series of Student Project Programme : Sanctioned Projects

Ramesh Kumar
18/12/2023
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

Page 224 of 227

50



Janatha Education Society (Regd.)

Tel: 080-28437696

28437036

Fax: 080-28437944

VIVEKANANDA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to V.T.U., Belgaum)

Gudimavu, Kumbalagodu Post, Kengeri Hobli, Bangalore - 560 074

Web: www.vitb.ac.in

E-mail: vkitprincipal@gmail.com

R4NO: YKET/KSST/2831/20-21

Date: 05/10/2020

FORM GFR 19-A

UTILIZATION CERTIFICATE

KSCST: STUDENT PROJECT PROGRAMME - 43rd SERIES

Sl. No.	Letter No. and date	Amount (Rs.)	Certified that KSCST has provided partial financial support of Rs. 26,000 towards Student Project Programme - 43 rd Series
1	7.1.01/SPP/953 & 16 th March 2020	26,000	A sum of Rs. 26,000 only has been utilized for the purpose of Student Project Programme for which it was sanctioned.

Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly / are being fulfilled and that I have exercised the following check to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of Checks exercised.

01. Cash Book

02. Vouchers

Sl No	Project Proposal Ref. No.	Title of the Project	Department/ Guide	Amount Sanctioned by KSCST	Amount Utilized by the College	Balance if any to be refunded to KSCST
1.	43S_BE_2489	SYNTHESIS AND EVALUATION OF STRENGTH MECHANISM FOR NANO CERAMIC REINFORCEMENT IN A356.0 ALLOYS FOR STRUCTURAL APPLICATIONS	MECHANICAL ENGINEERING/ Mr HARSH R N	6000.00	6000.00	Nil
2.	43S_BE_2543	BRAIN COMPUTER INTERFACE FOR SLEEP APNEA DETECTION	COMPUTER SCIENCE AND ENGINEERING/ Prof POORVITHA H R	4000.00	4000.00	Nil
3.	43S_BE_2549	IOT BASED SMART MANAGEMENT OF POULTRY FARM	COMPUTER SCIENCE AND ENGINEERING/ Mr. SURESH KUMAR S	4500.00	500.00	Nil
4.	43S_BE_3092	THE DESIGN OF A SMART MEDICINE BOX	ELECTRONICS AND COMMUNICATION ENGINEERING/ Dr JYOTHI LAKSHMI P	4500.00	4500.00	Nil

Principal
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

51



Janatha Education Society (Regd.)

VIVEKANANDA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to V.T.U., Belgaum)

Gudimavu, Kumbalagodu Post, Kengeri Hobli, Bangalore - 560 074

Web: www.vitb.ac.in

E-mail: vkltprincipal@gmail.com

Tel: 080-28437696

28437036

Fax: 080-28437944

Date : 05/10/2020

5	43S_III_4012	SELF-WOUND ANALYSIS USING ARTIFICIAL INTELLIGENCE AND IMAGE PROCESSING	INFORMATION SCIENCE AND ENGINEERING/ Prof. SELVI M	3500.00	3500.00	NIL
6	43S_III_4014	SOIL CLASSIFICATION AND CROP SUGGESTION USING MACHINE LEARNING	INFORMATION SCIENCE AND ENGINEERING/ Dr. N P NETHIRAVATHI Ms. SWATHI U	3500.00	3500.00	NIL


Signature of the Principal

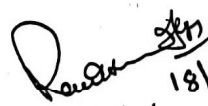
Vivekananda Institute of Technology
Gudimavu, Kumbalagodu, Kengeri Hobli
BANGALORE - 560 074.



Signature of the Finance / Accounts Officer
with Seal

Date: 05/10/2020

Place: Bengaluru-74


Principal

VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

18/12/2023

52



Janatha Education Society (Regd.)

VIVEKANANDA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to V.T.U., Belgaum)

Gudimavu, Kumbalagodu Post, Kengeri Hobli, Bangalore - 560 074

Web: www.vitb.ac.in

E-mail: vkilprincipal@gmail.com

Tel: 080-28437696

28437036

Fax: 080-28437944

Date : 05/10/2020

UTILISATION CERTIFICATE


KSCST : STUDENT PROJECT PROGRAMME - 43rd SERIES

This is to certify that Vivekananda Institute of Technology, Bengaluru -74 having its office / institution at Gudimavu Village, Kumbalagodu Post, Kengeri Hobli, Bengaluru - 74, Karnataka has been granted a sum of Rs. Twenty Six Thousand has been credited vide NEFT : DR- P20060399563773 dated 3rd June 2020 and NEFT : DR- P20091852178684 dated 18th September 2020 to State Bank of India. Account No. 00000064099100129 from Karnataka State Council for Science and Technology (KSCST) vide their Grant sanction letter Ref. No. 7.1.01/SPP/953 dated 16th March 2020 towards 43rd Series Student Project Programme (SPP) - 1) 43S_BE_2489 2) 43S_BE_2543 3) 43S_BE_2549 4) 43S_BE_3092 5) 43S_BE_4012 6) 43S_BE_4014

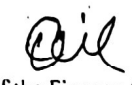
The college has incurred the expenditure of Rs. Twenty Six Thousand towards the said projects.

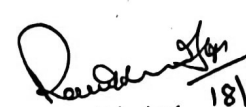
All the expenditure voucher / invoices are duly accounted by the college and is authenticated by the Principal and Accounts Officer / Finance Officer of our institution.

The above information is extracted from the books of accounts and documents produced before us and information and explanations provided to us. We further certify that, we have verified the relevant books of accounts and documents / bills / vouchers and found that the said amount has been utilized for the purposes as laid down by the Karnataka State Council for Science and Technology (KSCST). This certificate is provided by us at the specific request of Karnataka State Council for Science and Technology (KSCST) to evidence the utilization of grants in terms of above referred grant sanction letter dated 16th March 2020.


Vivekananda Institute of Technology
Gudimavu, Kumbalagodu, Kengeri Hobli,
BANGALORE - 560 074.

Date: 05/10/2020


Signature of the Finance / Accounts Officer
with Seal


Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

53



Visvesvaraya Technological University
"Jnana Sangama", Belgaum - 590 018

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

Phone: (0831) 2405468

Fax : (0831) 2405467

Ref No. VTU/Aca/A13/2020-21/

5057/16

Date :

- 5 JAN 2021

To,
The Principal
Vivekananda Institute of Technology,
Gudimavu, Kengeri Hobali,
Kumbalagodu Post,
BENGALURU - 560074
Sir,

2 projects

Sub : Sanction of Financial Assistance to the selected projects of UG students of your Institution...reg.

Ref : VTU/BGM/Aca-OS/Gen-Cirs/2019-20/10300 dated : 11-03-2020.

With reference to the above subject, please find herewith a DD Bearing No. 642790 Dated: 21-12-2020 of Rs. 10,000/- (Rupees Ten Thousand Only) towards the sanction of financial assistance to the selected projects of UG students of BE and B.Tech. In this regard you are here by requested to distribute the amount to the concerned students and get an acknowledgement for the same.

Original copy of the acknowledgement should be sent to the undersigned on or before 12th Jan 2021

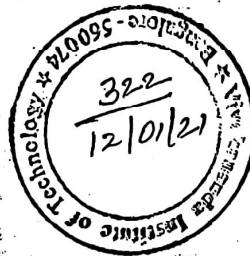
Encl : as above

Randam
 19/12/2023
 Principal
 VIVEKANANDA INSTITUTE OF TECHNOLOGY
 Bangalore - 560 074

REGISTRAR

7
 Aug / HOD CSE

R
 12/1/2021



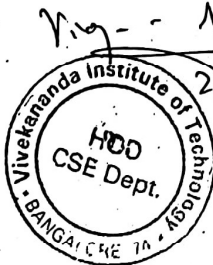
✓
 completed

54

Proceedings of Committee for Selection of Projects

S.NO	Branch		Title of the Project	Name	Name of Guide	Remarks
1	CSE	1	Detection Of Potholes Using Machine Learning and Image Processing	Kiran P	Mrs. Vijayalakshmi B	
				Kishore Jadav B		
				Madhusudhan G R		
				Manoj K S		
		2	Efficient Eye Blink Detection Method For Disabled: Assisting System For Paralyzed	Meghana S	Mrs. Sunanda H G	
				Monica R		
				Nayana K		
				Neha S		

1. Principal : Dr. Kumar Kenche Gowda
2. Hod CSE: Dr. Vidya A
3. Subject Experts (CSE) (i) Mrs. Vanajakshi P
(ii) Mrs. Nibeditha P
(iii) Mrs. Sunanda H G



[Signature]
Principal
18/12/2023
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

PRINCIPAL
Vivekananda Institute of Technology
Bangalore - 560 074
BANGALORE - 560 074

55

VIVEKANANDA INSTITUTE OF TECHNOLOGY
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31.03.2021

RECEIPTS	AMOUNT	PAYMENTS	in Rupees AMOUNT
Opening Balance		Administrative Exps	54,61,864
Bank Accounts	85,74,097	Advance to Engineer	3,72,000
Cash-in-hand	25,061	Advance to Others	7,61,045
Administrative Exp	12,960	Advance to Staff-Festival	10,20,000
Advance to Engineer	52,388	Advance-KG2 PG	2,00,000
Advance to Others	6,09,170	Advance to Transport Joseph	1,67,389
Advance to Transport Joseph	36,485	Caution Deposit - Girls/Boys Hostel	2,24,000
Bal Tuition & Other Fee Rcvble 18-19	1,78,200	College Fee	2,20,000
Bal Tuition & Other Fee Rcvble 19-20	17,98,218	Deposits (Asset)	43,750
Caution Deposit- Hostel (Previous)	12,000	DST - NIMAT Project 2018-19	29,434
College Fee	183,21,858	Establishment Exp	26,53,532
Electricity Charges- Canteen/Mess	14,940	Exam Remuneration	1,61,106
Establishment Exp	11,217	E-Shikshana	42,884
Exam Remuneration	1,21,745	Excess Fee Received	2,52,565
Excess Fee Received	2,83,715	FAMS	3,010
Fine-Library&others	10,697	Innovative Proj - VTU	10,000
Innovative Proj - VTU	10,000	Int on FD- BPM(Vinayaka Temple)	13,128
Int on FD- BPM(Vinayaka Temple)	12,581	Mess Bill Adv 19-20 Boys	80,980
Int. on Endowment-BP Muniraju	14,207	Mess Bill Adv 19-20 Girls	84,600
Interest on SB A/c From Bank	2,70,056	Mess Bill - Boys & Girls Hostel	9,82,980
ISTE Student Chapter	58,200	NSS VTU A/c	22,500
KSC for Science & Technology	23,750	Other Fee	10
Mess Bill Adv 19-20 Boys	6,78,940	Outstanding Liabilities	11,32,952
Mess Bill Adv 19-20 Girls	1,80,240	Prepaid Expenses	770,188
Mess Bill Advance - Boys Hostel- 17-18	18,800	Prior period Income/Exps	87,368
Mess Bill Advance 20-21 Boys Hostel	19,43,530	Salary Payable	2,91,03,153
Mess Bill Advance 20-21 Girls Hostel	4,05,000	Salary Recovery Remittance	55,92,338
Miscellaneous Receipts	1,17,476	Scholarship Accounts	47,01,380
Other Fee	56,560	Security Deposit	13,390
Prior period Income	39,000	Student & Institutions Amenities	14,67,863
Rent-Canteen	2,200	Student Educational Loan	1,40,000
Salary Staff Payable	35,678	Suspense Account (Old Fee)	3,54,430
Scholarship Accounts	20,34,470	Tds Ded by VTU and Bank Deposits	12,513

RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
Security Deposit	39,807	TDS on Contractor	44,215
Seminar/workshop & Research Rpt	94,000	TDS on Professional Charges	1,78,297
Student Educational Loan	1,40,000	Tuition & Other Fees Receivable	10,500
Study Tour Civil Dept.	35,000	Tuition Fee	10,000
T D S Payable/Tds Ded by Bk	3,184	University Fees	27,54,683
TDS on Contractor	35,874	VTU Sports Events Funding	8,320
TDS on Professional Charges	1,54,904	Branch / Divisions	
Transportation Fee	8,07,400	Janatha Education Society	1,25,00,001
Tuition Fee	1,80,02,175	Vivekananda Public School	10,329
Tution Fee Received in Advance	5,000	V PU College - Vkit	5,52,186
University Fees	19,53,073	Closing Balance	
VGST Project	31,218	Bank Accounts	51,59,465
VTU Sports Events Funding	8,320	Cash-in-hand	74,005
Branch / Divisions			
Janatha Education Society	1,94,07,000		
Vivekananda Public School	1,79,548		
V PU College - Vkit	6,24,411		
Total	7,74,84,353	Total	7,74,84,353

VIVEKANANDA INSTITUTE OF TECHNOLOGY
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2021

		in Rupees	
EXPENDITURE	AMOUNT	INCOME	AMOUNT
Administrative Exps		College Fee	1,58,52,418
Admission Exps	11,80,000	Electricity Charges- Canteen/Mess	20,809
Advertisement Charges	5,51,893	Fine-Library	2,697
Affiliation & Other Fees	4,17,000	Fine-Other	8,000
Ayudha Pooja Exp	10,000	Interest on Fixed Deposits	20,831
Bank Charges	48,167	Interest on SB A/c From Bank	2,70,056
Conveyance Exp	8,808	Miscellaneous Receipts	1,50,749
Electricity Charges-College	12,18,937	Other Fee	56,550
Electricity Charges-Girls Hostel	26,850	Photocopy- Library Fee	647
Garden Mainte Exp	20,559	Rent - Boys Hostel	8,000
Generator Mainte Exp	1,52,424	Rent - Staff Quarters	2,56,000
Hostel Maintenance -Girls	10,000	Rent-Canteen	2,750
House Keeping Exp	11,81,617	Reserch Fee	94,000
Meeting Expenses	3,152	Transportation Fee	4,76,500
Office Maintainence	35,796	Transportation Fee- Student	8,94,735
Pooja Exp	12,778	Tuition Fee	4,25,36,763
Postage & Telegram	6,479	Wdl of Depn on Vgst / Drdo Assets	50,471
Printing & Stationary Exp	5,04,218	Excess of expenditure over income	55,18,262
Professional Charges	35,000		
Rates & Taxes	3,09,273		
Registration & Renewals Exp	1,41,741		
Security Service Charges	11,20,607		
Sitting Fees	4,700		
Subscription to KUPECA	10,000		
Telephone Charges	30,768		
Travelling Expenses	24,937		
Vehicle Insurance	6,83,883		
Vehicle Maintenance	20,45,784		
Xerox Machine-Maintenance	16,434		
Establishment Exps			
Covid 19 Relief - Staff	10,20,000		
EPF Employers Contribution	25,58,444		
ESIC- Employers Cotbnn	2,98,556		

EXPENDITURE	AMOUNT	INCOME	AMOUNT
Salary to Staff	3,39,68,184		
Student & Institutions Amenities			
Lab Consumables	2,20,788		
Repairs & Maint - Computers	4,03,787		
Rep & Maint - Buildings	13,77,295		
Rep & Maint Electricals	2,20,013		
Repairs & Maint - Others	1,23,363		
Rep & Maint LAB	29,913		
Exam Exp	45,500		
Function & Felicitation Exp	10,650		
Internet Charges	4,75,986		
News Paper & Periodicals	16,192		
Placement Exp	2,064		
Seminar / Workshop Exps	5,977		
Web -Cloud Renewal Exp	1,56,950		
Depreciation	1,54,74,771		
Grand Total	6,62,20,238	Grand Total	6,62,20,238

For JANATHA EDUCATION SOCIETY

H.C. Balakrishna
President

C.N. Manjhe Gowda
Hon. Secretary

H. Nagaraj
Treasurer

As per our report of even date
For Harish Vasanth & Associates
Chartered Accountants

(FRN:0123615)

(Harish .S.G)

Partner

M.No. 218217

Place : Bangalore

Date : 23.11.2021

VIVEKANANDA INSTITUTE OF TECHNOLOGY

BALANCE SHEET AS AT 31.03.2021

LIABILITIES	AMOUNT	ASSETS	In Rupees AMOUNT
Capital Account		Fixed Assets	5,29,930
Earmarked Funds	6,72,765	Bore wells	12,35,51,965
Capital Assets -VGST	1,02,605	Buildings	1,30,687
Capital Assets- DRDO	43,546	Library Books	
General Fund	9,58,51,335	Current Assets	1,09,612
Current Liabilities		Advance to Engineer	2,00,000
Caution Deposit -2019-20	5,69,500	Advance to KG 2 PG	32,600
Exam Remuneration	1,76,619	Advance to Others	2,60,35,328
Int on Earmarked & Donars Fund	45,960	Balance Fee Receivable	51,59,465
Outstanding Liabilities	29,49,885	Bank Accounts	1,24,430
Proj-VGST/NIMAT/E Shik/ISTE	12,87,586	Cadmaxx- Hostel Maintenance	74,005
Salary Payable	32,64,615	Cash-in-Hand	3,20,230
Salary Recovery Remittance	4,21,393	Deposits with Agencies	6,72,765
Scholarship Accounts	6,31,285	Fixed Deposit with Banks	19,870
Security Deposit	3,57,880	Interest Accrued	18,59,414
Study Tour Civil Dept.	1,17,801	Prepaid Expenses	23,480
Unreconciled Old Fee	(3,54,430)	TDS Ded by Cadmax 17-18	
Tution Fee/Mess Fee rcd in Adv	35,90,690		
University Fees	16,12,520		
Branch/Divisions			
Janatha Education Society	4,90,20,980		
Vivekananda Public School	(3,85,183)		
V PU College - Vkit	(11,33,572)		
Total	15,88,43,780		15,88,43,780

VIVEKANANDA COLLEGE OF PHARMACY
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31.03.2021

		in Rupees	
RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
Opening Balance		Administrative Exp	5,69,699
Bank Accounts	30,63,193	Admission Appln Fees	500
Cash-in-Hand	9,107	Advance Others	2,58,250
Administrative Exp	100	Caution Deposit Hostel-Boys	25,000
Advance Others	3,01,250	Cultural Acvt Fee-JES	41,860
Application & Prospectus Fees	1,79,850	ESIC Employee Contribution	16,344
Breakages Fees	1,71,755	Establishment Exp	8,72,499
Exam Remuneration Recd	3,87,073	Exam Remuneration Recd	4,96,945
Grants -Vgst Research	6,208	FAMS	16,166
Hospitality Fee	1,39,200	Golden Jubilee-JES	29,900
Hostel - Rent Recd Boys Hostel	11,43,380	Grants -Vgst Research	41,992
Identity Card Fees	400	Hostel -Rent Boys Hostel	12,000
Interest From Banks (SB A/c)	68,606	L I C Premium	2,56,008
Interest on Fixed Deposit	7,03,736	Mess Charges	3,70,920
Mess Charges	2,95,380	Miscellaneous Receipts	300
Miscellaneous Receipts	1,731	Outstanding Liabilities	2,74,759
Practical Exam Fees	6,07,500	PF Employee Contn	11,03,534
Practical Record Fees	1,39,400	Prepaid Expenses	4,49,500
Prepaid Expenses	30,000	Professional Tax Payable	70,600
Scholarship A/c	79,820	S A F Fees-JES	32,890
Student Loan From Banks	1,49,000	Salary Payable	81,04,692
T D S Payable	5,350	Salary Advance Staff	3,40,000
TC/Bonafide/Prov Cert- Fees	33,350	Scholarship A/c	61,360
Tuition Fees	1,27,70,430	Student & Institution Amenities	3,87,411
Tuition Fees Mpharma	40,000	Student Loan From Banks	99,000
Uniform Fees	3,33,500	T D S Payable	3,701
University Fees Due	14,20,410	TDS on FD Int Ded by Bank	41,282
Branch / Divisions		Tuition Fees	15,000
Janatha Education Society	3,50,000	University Fees Due	18,25,370
		Branch / Divisions	
		Janatha Education Society	43,53,610
		Closing Balance	
		Bank Accounts	22,52,086
		Cash-in-Hand	6,551
Total	2,24,29,729	Total	2,24,29,729

Payment Voucher

No 331

Dated 4-Feb-2021

Particulars	Amount
Account : Innovative Proj - VTU	10,000.00

Through :

CANARA BANK - 4799101001830

On Account of :

Ch.No.294655 / 56 / 57 / 58 / 59 / 60 / 61 / 62 paid to Students towards innovative projects for the AY 2019-20. (amt sanctioned from VTU as per receipt enclosed) (8 students * Rs.1250/-)

Bank Transaction Details:

Kiran P 1VK16CS024

Cheque 294655 4-Feb-2021 1,250.00

P.Kiran 22/02/21

Kishor Jadav B 1VK16CS025

Cheque 294656 4-Feb-2021 1,250.00

Kishor Jadav

Madhusudhan G R

Cheque 294657 4-Feb-2021 1,250.00

22/02/2021

Manoj K S 1VK16CS032

Cheque 294658 4-Feb-2021 1,250.00

Manoj 22/02/2021

Meghana S 1VK16CS035

Cheque 294659 4-Feb-2021 1,250.00

Meghana.S 27/02/2021

Monika R 1VK16CS036

Cheque 294660 4-Feb-2021 1,250.00

Monika.R 23/02/2021

Nayana K 1VK16CS040

Cheque 294661 4-Feb-2021 1,250.00

Nayana 24/02/21

Neha S S

Cheque 294662 4-Feb-2021 1,250.00

Neha.SS [Meghana.S] 27/02/21

Amount (in words) :

INR Ten Thousand Only

10,000.00

Receiver's Signature:

Prepared by

Authorised Signatory

Verified by

Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

Fund from university fund. It is distributed among people
Date 8/2/21

(62)



ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat. India.

Tel. : +91-79-23969153, 23969158, 23969159, 23969161

E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

S. B. Sareen

Sr. Faculty & Project Director: DST-NIMAT

EDII/DST-NIMAT/19-20/223

Date: 12/08/2019

SPEED POST

Dr. M. S. Bhagyashanker

Principal

Vivekananda Institute of Technology

Gudimavu, Post Kumbalagodu

Kengeri Hobli

Bangalore - 560 074

Karnataka

Dear Sir,

Sub: DST-NIMAT Project 2019-20: Sanction Order

Greetings from Entrepreneurship Development Institute of India, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Government of India, New Delhi.

We are happy to inform you that the following activities / programmes have been sanctioned:

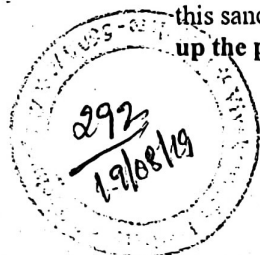
Sr. No.	Activity / Programme	No.	Amount in Rs.	Locations
1	Entrepreneurship Awareness Camp (EAC)	2	40000	As mentioned in proposal
Total		2	40000	

You are requested to please go through the enclosed **Guidelines / Terms & Conditions** as it is mandatory to follow the same.

Please note that the first installment is to be released on receipt of the following documents:

1. Duly Signed Agreement
2. Duly Signed "Terms & Conditions"
3. Action Plan [Annexure-I]
4. Bank Details [Annexure-IA]

The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us as early as possible, but not later than **ONE MONTH** of receiving this sanction letter. Non receipt of the same may be considered as your unwillingness to take up the programme(s).



[Signature]
18/12/2023
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

63



For any additional information, please contact either me (Email ID: sareen@ediindia.org, Mobile: 09925110040) or my colleague Mr. Prakash Solanki (Email ID: psolanki@ediindia.org, Mobile: 09723816384).

We look forward to have a long term professional relationship.

Thanking you, with regards,

(S. B. Sareen)
Encl.: a. a

18/12/2023
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074



ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar,
Gujarat. India.

Tel. : +91-79-23969153, 23969158, 23969159, 23969161

E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

Prakash Solanki

Faculty & National Project Coordinator

EDII/DST-NIMAT/19-20/RLS-I/079

Date: 19/09/2019

SPEED POST

Dr. Kumar Kenche Gowda

Principal

Vivekananda Institute of Technology

Gudimavu, Post Kumbalagodu

Kengeri Hobli

Bangalore - 560 074

Karnataka

Kind Attention: Dr. Bhagyalakshmi N., Associate Professor

Dear Sir,

Sub: 1st Installment of Programme/s Sanctioned under DST-NIMAT Project 2019-20

This is with reference to the Agreement signed between EDII and your organization for conducting programme(s) under DST-NIMAT Project 2019-20 to create techno-entrepreneurs and resource persons through Entrepreneurship Development Programme Agency.

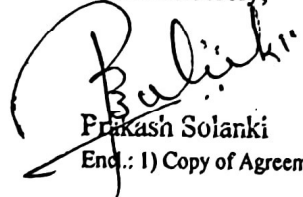
As per the Agreement, 80% of the sanctioned amount per programme is to be released before commencement of the programme(s). Accordingly, Rs. 32000/- has been credited in your bank account on 16/09/2019. The detailed brake-up of the total amount is as following:

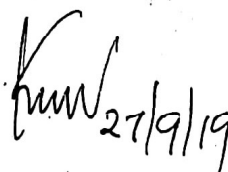
Sr. No.	Programme / Activity	No. of Programme Sanctioned	1 st Installment per Programme (Rs.)	Total Amount of the Programme (Rs.)
1	EAC	2	16000/-	32000/-
Total				32000/-


You are requested to please send us the receipt for the same.

Thanking you, with regards

Yours sincerely,


Prakash Solanki
Enc.: 1) Copy of Agreement, 2) Copy of T & C


27/9/19


18/12/2023
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

(65)

Annexure - II

DST NIMAT Project 2019 - 20

PROFORMA FOR ACTIVITY COMPLETION STATEMENT (ACS)

(To be submitted within a week after completion of each activity)

1. Name of the Organization/ Institute : Vivekananda Institute of Technology
Bangalore-74
2. Activity/ Programme (Tick ✓ on appropriate programme) : EAC / EDP / WEDP / TEDP / FDP
3. Activity / Programme Location : VKIT Seminar Hall, VKIT.
Audimau, Kumbalgaode post, Kengeri Hobli
4. Name of the Coordinator : Dr. BHAGYALAKSHMI N, Professor & HOD
Dept of FIF
5. Date of Launching Promotional Activities [Not applicable for EAC] : —
6. Date of Selection (Interview) [Not applicable for EAC] : —
7. Date of Commencement of the Programme : 25th September 2019 (EAC-I), 07th November 2019 (EAC-II)
8. Date of Completion of the Programme : 27th September 2019 (EAC-I), 09th November 2019 (EAC-II)
9. Number of Participants : A) Total : 152
B) Male : 65
Female : 87
10. Category of Participants (In numbers) : General : 33
SC : 10
ST : 08
OBC : 16
Minority : —
Others : 87
11. Trade (For TEDP Only) : —

Date: 19/02/2020

Bhagya 19/02/2020
Signature of Programme Coordinator

Ramesh 18/12/2023
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

(66)

Annexure - III

DST-NIMAT Project 2019 - 20

PROFORMA FOR STATEMENT OF AUDITED EXPENDITURE

Name of the Grantee Institution : **Vivekananda Institute of Technology (VKIT)**
Address : **Gudimau, Kumbalagode post, Kengeri Hobli, Bangalore - 560074**
Sanction Letter No. & Date : **EDTI/DST - NIMAT/19-20/223**
Amount (Rs.) : **Dated 12/08/2019**
40,000/- (Rupees forty thousand only)
Purpose of Grant : **To conduct "Entrepreneurship Awareness Camps"**

Sr. No.	Items of expenditure (in the same order as Given in terms & Conditions)	Sanctioned Expenditure	Actual Expenditure	Variation (Excess / Shortfall)	Reasons / Justification for Variation
1	2	3	4	5	6
1	Sum to experts Manpower including honorarium	10,000/-	20,000/-	10,000/- (Excess)	8 Guest Lectures
2	Travel & Factory Visit	9,000/-	9,000/-	-	-
3	Miscellaneous & Contingency	15,000/-	9,462/-	5,538/- (Shortfall)	-
4	Administrative Overhead	6,000/-	6,000/-	-	-
5	-	-	-	-	-
	Total	40,000/-	44,462/-	+ 4,462/- (Excess)	-

Total Rupees **Forty four thousand four hundred and sixty two Rupees** only

Kumar 22/2/2020 **Bhargava** 19/02/2020
Signature Signature
Principal Programme Coordinator
Vivekananda Institute of Technology
Gudimau, Kumbalagode, Kengeri Hobli,
BANGALORE - 560 074

Devi
Signature
Finance & Accountants Officer of Institute
(With rubber stamp)

Manjath
Signature
Auditor (CA)
(With rubber stamp)

For D R M AND CO.
CHARTERED ACCOUNTANTS

Ravi 18/12/2023
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

Manager
Vivekananda Institute of Technology
Gudimau, Bangalore - 560 074
Ph: 28437696 / 28437036

Manjath
MANJUNATH D.R.
Proprietor
Memb No: 235855

67

Annexure - IV
(GFR 12-A, GFR 12-B and GFR 12-C)

DST-NIMAT Project 2019 - 20

GFR 12 - A
[[See Rule 238 (1)]]

**FORM OF UTILIZATION CERTIFICATE
(FOR AUTONOMOUS OF THE GRANTEE ORGANIZATION)**

Utilization Certificate for the year 2019-2020 in respect of recurring/non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

1. Name of the Scheme Entrepreneurship Awareness Camp (EAC's)
2. Whether recurring or non-recurring grants Recurring
3. Grants position of the beginnings of the Financial year
 - (i) Cash in Hand/Bank Cash in Bank
 - (ii) Unadjusted advances - nil
 - (iii) Total Rs. 40,000/- (Rupees forty thousand only)
4. Details of grants received, expenditure incurred and closing balances: (Actuals)


Unspent Balance of Grants received years (figure as at Sl. No. 3 (iii))	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year <u>2019-2020</u>			Total Available Funds (1+2-3+4)	Expenditure incurred	Closing Balance (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)		(Rupees)	
-	-	-	<u>223</u>	<u>12/08/19</u>	<u>40,000/-</u>	<u>40,000/-</u>	<u>44,462/-</u>	<u>- nil -</u>
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

Component wise utilization of grants:

Grant-in-aid-General	Grant-in-aid-Salary	Grant-in-aid-creation of capital assets	Total
-	-	-	-
-	-	-	-

Details of Grants position at the end of the year

- (i) Cash in Hand/Bank - nil -
- (ii) Unadjusted Advances - nil -
- (iii) Total - nil -


18/12/2023
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
 Bangalore - 560 074.

(68)

GFR 12 - B
[See Rule 256 (2)]

FORM OF UTILIZATION CERTIFICATE

(1) Certified that out of the grant of Rs. 40,000/- Sanctioned under DST-NEMAT project 2019-2020 dated 12/08/19, in favour of Vivekananda Institute of Technology during the year 2019-2020 an amount of Rs. 40,000/- has been utilized for the purpose for which it was sanctioned, and that the balance of Rs. — remaining unutilized at the end of the year — has been surrendered to the Government (Vide No. —, dated —) / will be adjusted towards the grant payable during the next financial year.

(2) Certified that I have satisfied myself that the conditions on which the grant was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually spend for the purpose for which the grant was made.

Kinds of checks exercised

1. Invitation extended to Guest Lecturers through mail.
2. College bus hired on indent basis.
3. Principals approval obtained for program schedule and related expenditure approval.
4. Third party payments made by cheque.

Signature*

Designation

Date

M. S. S. S.

Chartered Accountant

26/02/2020



*(i) Signature of Chief Finance Officer (CFO) of Organization/Institute in case of Govt. Organization / Institute.

(ii) Signature of Chartered Accountant (CA) in case of 'Other than Govt. organization / Institute'.

Principal
18/12/2023

VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074



ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indra Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar,
Gujarat, India.
Tel. : +91-79-23969153, 23969158, 23969159, 23969161
E-mail : info@ediindia.org
Telefax : +91-79-23969164
Website : www.ediindia.org

S. B. Sareen
Sr. Faculty & Project Director: DST-NIMAT

EDII/DST-NIMAT/19-20/ADL/04
Date: 02/01/2020

SPEED POST

Dr. Kumar Kenche Gowda
Principal
Vivekananda Institute of Technology
Gudimavu, Post Kumbalagodu
Kengeri Hobli
Bangalore - 560 074
Karnataka

Congrats Dr. B.L.N.

Kind Attention: Dr. Bhagyalakshmi N., Associate Professor

5/1/2020

Dear Sir,

Sub: DST-NIMAT Project 2019-20: Additional Sanction Order

Greetings from EDII, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Govt. of India, New Delhi.

We are happy to inform you that the following **additional** activities / programmes have been sanctioned to your organisation:

Sr. No.	Activity / Programme	No.	Amount in Rs.
1	Entrepreneurship Awareness Camp (EAC)	2	40000
Total		2	40000

You are requested to please organize the above said additional programme(s) as per the **Guidelines / Terms & Conditions** already sent to you along with earlier sanction order 2019-20.

Please note that the **first installment is to be released on receipt of the following documents:**

1. Duly Signed Agreement (Attached)
2. Action Plan [Annexure-I]

[Signature]
Principal
19/12/2023
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074



70

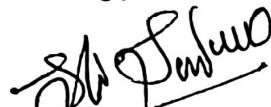



The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us within **ONE WEEK** of receiving this additional sanction letter. Non receipt of the same may be considered as your unwillingness to take up the programme(s).

For any additional information, please contact either me (Email ID: sareen@ediindia.org Mobile: 09925110040) or my colleague Mr. Prakash Solanki (Email ID: psolanki@ediindia.org, Mobile: 09723816384).

We look forward to have a long term professional relationship.

Thanking you, with regards,


(S. B. Sareen)
Encl.: a. a


Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074



ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar,
Gujarat. India.
Tel. : +91-79-23969153, 23969158, 23969159, 23969161
E-mail : info@ediindia.org
Telefax : +91-79-23969164
Website : www.ediindia.org

Prakash Solanki
Faculty & National Project Coordinator

EDII/DST-NIMAT/19-20/ ADL /RLS-I/03
Date: 20/01/2020

SPEED POST

Dr. Kumar Kenche Gowda
Principal
Vivekananda Institute of Technology
Gudimavu, Post Kumbalagodu
Kengeri Hobli
Bangalore - 560 074
Karnataka

Kind Attention: Dr. Bhagyalakshmi N., Professor and HOD, Dept of ECE

Dear Sir,

Sub: 1st Installment of Programme/s Sanctioned under DST-NIMAT Project 2019-20

Congrats Dr. B.L.N.
22/1/2020

This is with reference to the Agreement signed between EDII and your organisation for conducting programmes under DST-NIMAT Project 2019-20 to create techno-entrepreneurs and resource persons through Entrepreneurship Development Programme strategy.

As per the Agreement, 80% of the sanctioned amount per programme is to be released before commencement of the programmes. Accordingly, Rs. 32000/- have already been credited to your account on 13/01/2020. The Detail break-up of the total amount is as following:

Sr. No.	Programme / Activity	No. of Programme Sanctioned	1 st Installment per Programme (Rs.)	Total Amount of the Programme (Rs.)
1	EAC	2	16000/-	32000/-
			Total	32000/-

You are requested to please send us the receipt for the same and start the actions as per the action plan.

Thanking you, with regards,

Yours sincerely,

Prakash Solanki
Prakash Solanki
Encl.: 1) Copy of Agreement

Prakash Solanki
18/12/2023
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

(72)

Annexure - II

DST NIMAT Project 2019 - 20

PROFORMA FOR ACTIVITY COMPLETION STATEMENT (ACS)

(To be submitted within a week after completion of each activity)

1. Name of the Organization/ Institute : Vivekananda Institute of Technology,
Bangalore - 74.
2. Activity/ Programme (Tick ✓ on appropriate programme) : EAC / EDP / WEDP / TEDP / FDP
3. Activity / Programme Location : VKIT Seminar Hall, VKIT.
Gudimavu, Kumbalagode Post, Kengeri Hbli.
4. Name of the Coordinator : Dr. BHAGYALAKSHMI. N, Professor & HOD,
Dept of ECE.
5. Date of Launching Promotional Activities [Not applicable for EAC] : —
6. Date of Selection (Interview) [Not applicable for EAC] : —
7. Date of Commencement of the Programme : 17th February 2020 (17.02.2020)
8. Date of Completion of the Programme : 19th February 2020 (19.02.2020)
9. Number of Participants : A) Total : 50
: B) Male : 21
Female : 29
10. Category of Participants (In numbers) : General : 02
SC : 09
ST : 02
OBC : —
Minority : —
Others : 37
11. Trade (For TEDP Only) : —

Date: 20/02/2020

Bhagya
Signature of Programme Coordinator

Ramesh
Principal 18/12/2023

VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

Annexure - II

DST NIMAT Project 2019 - 20

PROFORMA FOR ACTIVITY COMPLETION STATEMENT (ACS)

(To be submitted within a week after completion of each activity)

1. Name of the Organization/ Institute : Vivekananda Institute of Technology, Bangalore - 74.
2. Activity/ Programme (Tick ✓ on appropriate programme) : EAC / EDP / WEDP / TEDP / FDP - 4
3. Activity / Programme Location : VKIT Seminar Hall, VKIT, Gudimavu, Kumbalgodu post, Kengerihalli.
4. Name of the Coordinator : DR. BHAGYALAKSHMI.N, Professor & HOD, Dept of F.E.
5. Date of Launching Promotional Activities [Not applicable for EAC] : —
6. Date of Selection (Interview) [Not applicable for EAC] : —
7. Date of Commencement of the Programme : 09th March 2020 (09.03.2020)
8. Date of Completion of the Programme : 11th March 2020 (11.03.2020)
9. Number of Participants : A) Total : 65
: B) Male : 61
Female : 04
10. Category of Participants (In numbers) : General : 08
SC : 07
ST : 02
OBC : —
Minority : —
Others : 48
11. Trade (For TEDP Only) : —

Date: 16/03/2020

Bhagya 16/03/2020
Signature of Programme Coordinator

Rajesh 18/12/2023
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

74

Annexure - III


DST-NIMAT Project 2019 - 20

PROFORMA FOR STATEMENT OF AUDITED EXPENDITURE

Name of the Grantee Institution : Vivekananda Institute of Technology (VKIT),
Gudimavu, Kumbalagodu Post, Kengeri Hobli,
Address : Bengaluru - 560074.
Sanction Letter No. & Date : EDII/DST-NIMAT/19-20/ADL/04
Dated 02/01/2020.
Amount (Rs.) : 40,000/- (Rupees forty thousand only)
Purpose of Grant : To conduct "Entrepreneurship Awareness Camps"

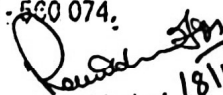
Sr. No.	Items of expenditure (in the same order as Given in terms & Conditions)	Sanctioned Expenditure	Actual Expenditure	Variation (Excess / Shortfall)	Reasons / Justification for Variation
1	2	3	4	5	6
1	Manpower including 8 Guest Lectures.	10,000/-	19,500/-	9,500/- (Excess)	
2	Travel & Factory visit	9,000/-	9,000/-	-	
3	Miscellaneous & Contingency	15,000/-	9,500/-	5,500/- (Shortfall)	
4	Administrative Overheads	6,000/-	6,000/-	-	
5	-	-	-	-	
	Total	40,000/-	44,000/-	+4,000/- (Excess)	

Total Rupees forty four thousand rupees only. only

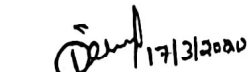

Signature

Head of Institution
(With rubber stamp)
PRINCIPAL


Vivekananda Institute of Technology
Gudimavu, Kumbalagodu, Kengeri Hobli,
BANGALORE - 560 074.


Principal
18/12/2023
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074


Signature
16/03/2020
Programme Coordinator


Signature
17/3/2020
Finance &
Accountants Officer
of Institute
(With rubber stamp)
Manager

Vivekananda Institute of Technology
Gudimavu, Kengeri Hobli
Kumbalagodu (PO),
Bangalore-560 074


Signature
Auditor (CA)
(With rubber stamp)



75

Annexure - IV
(GFR 12-A, GFR 12-B and GFR 12-C)

DST-NIMAT Project 2019 - 20

GFR 12 - A
[(See Rule 238 (1))]

**FORM OF UTILIZATION CERTIFICATE
(FOR AUTONOMOUS OF THE GRANTEE ORGANIZATION)**

Utilization Certificate for the year 2019-2020 in respect of recurring/non-recurring
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

1. Name of the Scheme Entrepreneurship Awareness Camp (EAC's)
2. Whether recurring or non-recurring grants recurring
3. Grants position of the beginnings of the Financial year
 - (i) Cash in Hand/Bank Cash in Bank
 - (ii) Unadjusted advances - nil -
 - (iii) Total Rs. 40,000/- (Rupee forty thousand only)
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balance of Grants received years (figure as at Sl. No. 3 (iii))	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year <u>2019-2020</u>			Total Available Funds (1+2+3+4)	Expenditure incurred	Closing Balance (5-6)
1	2	3	4			5	6	7
			Sanction No. (i)	Date (ii)	Amount (iii)			
			<u>04</u>	<u>02/01/2020</u>	<u>40,000/-</u>	<u>40,000/-</u>	<u>44,000/-</u>	<u>- nil -</u>

Component wise utilization of grants:

Grant-in-aid-General	Grant-in-aid-Salary	Grant-in-aid-creation of capital assets	Total
<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

Details of Grants position at the end of the year

- (i) Cash in Hand/Bank - nil -
- (ii) Unadjusted Advances - nil -
- (iii) Total - nil -


 Principal
 VIVEKANANDA INSTITUTE OF TECHNOLOGY
 Bangalore - 560 074
18/12/2023

GFR 12 - B
[See Rule 256 (2)]

FORM OF UTILIZATION CERTIFICATE

(1) Certified that out of the grant of Rs. 40,000/- Sanctioned under DST-NISMAT Project dated 02/01/2020, in favour of Vivekananda Institute of Technology during the year 2019-2020 an amount of Rs. 40,000/- has been utilized for the purpose for which it was sanctioned, and that the balance of Rs. — remaining unutilized at the end of the year — has been surrendered to the Government (Vide No. —, dated —) will be adjusted towards the grant payable during the next financial year.

(2) Certified that I have satisfied myself that the conditions on which the grant was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that the money was actually spend for the purpose for which the grant was made.

Kinds of checks exercised

1. Invitation Extended to Guest Lecturers through mail.
2. College bus hired on indent basis.
3. Principals approval obtained for program schedule and related expenditure approval.
4. Third party payments made by cheque.

Signature*

Designation

M. J. Th

Chartered Accountant

19/08/2020



*(i) Signature of Chief Finance Officer (CFO) of Organization / Institute in case of Govt. Organization / Institute.

(ii) Signature of Chartered Accountant (CA) in case of 'Other than Govt. organization / Institute'.

R. S. S. S.

18/12/2023

Principal

VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

77

2 projects.



Visvesvaraya Technological University

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

Dr. Satish Annigere

Registrar (I/c)

Phone: (0831) 2405468

Fax: (0831) 2405467

Ref: VTU/Aca./A-4/2019-20/2465/56

Date: 11 JUL 2019

To,

The Principal,

Vivekananda Institute of Technology,
Bengaluru.

SPEED POST

Sir,

Sub: Sanction of Financial Assistance for 2018-19 to the selected projects of
UG student's reg

Ref: No.VTU/BGM/Aca.OS/Gen-Cir/2018-19/10716,dt. 02.03.2019

With reference to the above subject, please find herewith a D.D Bearing No 640624 dated
04.07.2019 of Rs. 20,000/- towards the sanction of Financial Assistance to the selected projects of
UG students.

Kindly acknowledge the receipt of the same.

Encl: as above.

Yours faithfully,

Annigere

Registrar (I/c)

24/7/19

Cheque may be deposited to principal VKIT
account. *Annigere* 24/7/19
CS/ES.

259
24/07/19

11/01/2020

Principal
18/12/2023
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

78

Vivekananda Institute of Technology
Gudimavu, Kumbalagodu(P), Kengeri(H), Bangalore - 560 074

b) Proceedings of the Committee for Selection of Projects.

Sl. No.	Branch	Title of the Project	Names of the Students	Names of Guide	Remarks
1	CSE	"A Tool for Improving the Technical Knowledge of Students with Automatic Formative Assessment"	Mohan B.C Murali M Pavan M Narayan Muduli	Mrs. Shruthi B Gowda Asst. Prof.	
2	CSE	"Advanced Face Recognition based Door Locking System Using Raspberry PI 3"	Ravindra K Naveen Kumar M.K Sridhar Duttaragi Swathi S Prabhu	Mr. S Suresh Kumar, Asst. Prof.	
3	ISE	"Smart Electronic AID for Visually Impaired People"	S Amrutha Amina Shireen Anagha M Ramya S	Mrs. Priyanka H.V Asst. Prof.	
4	ISE	"Stock Market Analysis, prediction and profit estimation using concept of Machine learning and deep learning"	Thanushree H.K Nischala Gowda Sanjeeva B Desunagi Sanjiv Shrirang Joshi	Dr. Vidya A Professor	

1) Principal - Dr. D.V Chandrashekhara

2) HOD CSE - Dr. Vidya A

3) Subjects Experts (CSE) (i) Smt. Chandramma

(ii) Smt. Vanajakshi P

(iii) Smt. Sunanda G

I/c HOD ISE - Dr. Vidya A

4) Subject Experts (ISE)

(i) Dr. Nethravathi N.P

(ii) Mrs. Hamsa V

(iii) Ravindranath R.C

[Signature]
18/12/2023

Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

[Signature]
PRINCIPAL

VIVEKANANDA INSTITUTE OF TECHNOLOGY
Gudimavu, Kumbalagodu(P), Kengeri(H), Bangalore - 560 074

VIVEKANANDA INSTITUTE OF TECHNOLOGY
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31.03.2020

RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
			in Rupees
Opening Balance		Administrative Exp	90,06,465
Bank Accounts	71,46,527	Advance to Engineer	5,28,025
Cash-in-hand	52,000	Advance to Others	8,31,515
Administrative Exp	4,41,066	Advance to Sports	15,000
Advance to Engineer	1,89,709	Advance to Transport Joseph	2,79,931
Advance to Others	7,93,846	Caution Deposit - Girls Hostel 17-18	5,000
Advance to Sports	1,16,000	Caution Deposit- Hostel (Previous)	1,81,490
Advance to Transport Joseph	2,92,892	College Fee	52,000
Cadmaxx- Hostel Maintenance	25,000	Deposits (Asset)	1,060
Caution Deposit -2019-20	2,25,000	DST - NIMAT Project 2018-19	34,760
Caution Deposit- Hostel (Previous)	10,000	ESIC- Employees	1,20,701
College Fee	1,72,55,977	Establishment Exp	30,93,835
DST - NIMAT Project 2018-19	68,000	Exam Remuneration	6,45,097
E- Shikshana	45,000	Excess Fee Received	3,04,550
Electricity Charges- Canteen/Mess	65,797	FAMS	22,49,851
Establishment Exp	5,200	Innovative Proj - VTU	20,000
Exam Remuneration	6,63,616	Int on FD- BPM(Vinayaka Temple)	11,946
Excess Fee Received	3,21,680	Int. on Endowment-AM Chandrashekar	10,787
Fine-Library	4,506	Int. on Endowment-BP Muniraju	21,573
IEEE Chapter	48	ISTE Student Chapter	25,315
Innovative Proj - VTU	20,000	KTWf	25,250
Int on FD- BPM(Vinayaka Temple)	13,040	Library Books	1,66,144
Int. on Endowment-BP Muniraju	15,103	Mess Bill Adv 19-20 Boys	36,27,600
Interest on SB A/c From Bank	4,08,076	Mess Bill Adv 19-20 Girls	7,68,997
ISTE Student Chapter	33,600	Mess Bill Advance - Boys Hostel- 17-18	5,000
Mess Bill Adv 19-20 Boys	52,72,581	Mess Bill Advance 18-19 Boys Hostel	37,000
Mess Bill Adv 19-20 Girls	13,76,500	Miscellaneous Receipts	5,100
Mess Bill Advance - Boys Hostel- 17-18	67,830	NSS VTU A/c	3,400
Mess Bill Advance 18-19 Boys Hostel	21,07,170	Other Fee	510
Mess Bill Advance 18-19 Girls Hostel	2,34,167	Outstanding Liabilities	15,74,689
Miscellaneous Receipts	1,89,199	Prepaid Expenses	12,21,436
Other Fee	58,130	Professional Tax Payable	2,87,200
Outstanding Liabilities	3,000	Provident Fund (Employee)	34,78,462
Provident Fund (Employee)	1,800	Salary Payable	4,23,37,621
Rent-Canteen	6,600	Salary Recovery Remittance	25,60,926

RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
Scholarship Accounts	94,10,520	Scholarship Accounts	48,84,378
Security Deposit	68,896	Security Deposit	5,950
Workshop Rpt	1,93,121	Student & Institutions Amenities	41,95,385
Student & Institutions Amenities	1,50,143	Student Educational Loan	3,84,500
Student Educational Loan	4,28,000	Students Aid Scholarship - JES	3,22,000
Students Aid Scholarship - JES	3,22,000	Study Tour Civil Dept.	36,729
Study Tour Civil Dept.	2,13,963	Suspense A/c Credits by Canara Bk	4,38,640
Suspense A/c Credits by Canara Bk	1,66,780	Suspense A/c SBI Bank Credits	1,05,860
Suspense A/c SBI Bank Credits	3,11,699	Suspense Account (Old Fee)	56,000
TDS on Contractor	1,31,912	TDS Ded by VTU	63,212
TDS on Professional Charges	58,935	TDS on Contractor	1,36,545
Transportation Fee	2,30,000	TDS on Professional Charges	96,580
Transportation Fee 19-20	15,03,900	Teachers Welfare Fund-Dept	66,690
Tuition & Other Fees Receivable 1819	48,69,396	Transportation Fee	8,000
Tuition Fee	3,11,47,748	Tuition & Other Fees Receivable 1819	51,000
Tuition Fee Received in Advance	4,00,500	Tuition Fee	5,06,280
University Fees	33,88,120	Tuition Fee Received in Advance	40,000
University Fees	34,816	University Fees	51,80,428
VTU Project	23,060	VTU Sports Events Funding	7,920
Exam Percapita Allocation		Branch / Divisions	
Branch / Divisions		Janatha Education Society	2,00,00,000
Janatha Education Society	2,83,43,600	Vivekananda Public School	2,17,249
Vivekananda Public School	2,06,186	V P U College - VKIT	8,03,935
V P U College - VKIT	6,12,719	Closing Balance	
		Bank Accounts	85,74,097
		Cash-in-hand	25,061
Total	11,97,44,674	Total	11,97,44,674

Principal 18/12/2023
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

81

3

VIVEKANANDA INSTITUTE OF TECHNOLOGY
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2020

		in Rupees	
EXPENDITURE	AMOUNT	INCOME	AMOUNT
Admission Exp	4,60,221	College Fee	1,57,62,872
Advertisement Charges	1,75,548	Other Fee	57,620
Affiliation & Other Fee	3,50,000	Transportation Fee	7,89,100
Alumni Association Exp	71,800	Tuition Fee	365,30,281
Ayudha Pooja Exp	20,000	Caution Dep Previous Year	9,56,700
Bank Charges	81,298	College Fee-old	31,09,945
Conveyance Exp	29,009	Electricity Charges- Canteen/Mess	65,797
Electricity Charges-College	18,57,437	Fine-Library	4,506
Electricity Charges-Girls Hostel	1,07,964	Fine-Other	5,000
Garden Mainte Exp	6,43,970	Interest on SB A/c From Bank	3,70,336
Generator Mainte Exp	2,80,141	Mess Charges Prev Year	46,83,970
Hostel Maintenance -Girls	17,215	Miscellaneous Receipts	92,657
House Keeping Consu Exp	26,737	Prior Period Income	10,93,492
House Keeping Exp	17,83,933	Rent-Canteen	6,600
Miscellaneous Exp	1,425	Rent - Staff Quarters	3,16,500
Office Maintenance	66,493	Seminar/workshop Rpt	2,00,498
Pooja Exp	33,054	Transportation Fee 19-20	15,07,900
Postage & Telegram	5,682	VTU Exam Percapita Allocation	23,060
Printing & Stationary Exp	3,69,291	Wdwl of Depn on VGST / DRDO Assets	80,276
Professional Charges	700	Excess of expenditure over income	2,32,27,831
Rates & Taxes	8,548		
Registration & Renewals Exp	2,68,958		
Security Service Charges	19,84,748		
Sitting Fee	5,500		
Subscription to KUPECA	10,000		
Telephone Charges	29,425		
Vehicle Maintenance	36,59,577		
Vehicle Insurance	9,61,535		
Water Charges	2,000		
Water Purchase	41,500		
Xerox Machine-Maintenance	29,323		
Establishment Exp	29,42,379		
EPF Employers Contribution	4,03,330		
ESIC- Employers Cotbnn	25,000		
Honorarium to Guest Lecturers			

EXPENDITURE	AMOUNT	INCOME	AMOUNT
Salary to Staff	4,95,45,871		
Student & Institutions Amenities			
Cultural & Literary Activity Exp	1,97,439		
Exam Exp	2,172		
Freshers & Graduation Day Exp	16,839		
Function & Felicitation Exp	33,720		
Group Insurance - Staff	10,238		
Internet Charges	3,15,650		
Lab Consumables	1,86,699		
News Paper & Periodicals	39,439		
Placement Exp	50,373		
Repairs & Maintenance	31,72,638		
Seminar / Workshop Exp	1,09,663		
Sports Exp	1,52,302		
VIBHIN-Annual Day	4,60,566		
Web -Cloud Renewal Exp	40,000		
Depreciation	1,77,97,592		
Grand Total	8,88,84,942	Grand Total	8,88,84,942

For JANATHA EDUCATION SOCIETY

H.C. Balakrishna
President

C.N. Manjunatha
Hon. Secretary

N. Nagaraj
Treasurer

Place : Bangalore
Date : 20/10/2020

As per our report of even date
For Harish Vasanth & Associates

Chartered Accountants

(FRN:0123615)

Harish S. G. BENGALURU

Partner

M.No. 21821

VIVEKANANDA INSTITUTE OF TECHNOLOGY
BALANCE SHEET AS AT 31.03.2020

		in Rupees	
LIABILITIES	AMOUNT	ASSETS	AMOUNT
Capital Account		Fixed Assets	13,88,47,096
Earmarked Funds	6,25,617	Buildings	6,23,447
Capital Assets -DRDO	1,24,046	Bore wells	2,13,800
Capital Assets -VGST	72,576	Library Books	
General Fund	10,24,63,090	Current Assets	2,96,480
Current Liabilities		Deposits with Agencies	1,08,012
Int on Earmarked & Donors Fund	24,110	Advance to Others	1,24,430
Security Deposit	3,31,463	Sundry Debtors	0,89,443
Salary Deductions	6,69,898	Balance Fee Receivable	10,93,492
Scholarship Accounts	52,20,450	Prior Period Exp / Income	25,061
TDS Deductions	12,341	Cash	85,74,097
Caution Deposit	8,09,500	Bank Accounts	6,25,617
Proj-VGST/NIMAT/E Shikshana/ISTE	12,70,748	Fixed Deposit with Banks	13,853
University Fee	77,060	Interest Accrued	12,21,436
Outstanding Liabilities	24,83,088	Prepaid Expenses	1,40,330
Salary Payable	34,47,108	TDS Ded by VTU 1819	15,20,015
Other Liabilities	28,24,694	Tuition & Other Fees Rec -1819	
Branch / Divisions			
Janatha Education Society	3,86,94,792		
Vivekananda Public School	-3,77,960		
V PU College - VKIT	-2,56,012		
Total	15,85,16,609	Total	15,85,16,609

V Institute of Technology
Gudimavu, Kumbalagodu Post,
Kengare (H), Bengaluru
Karnataka
560074
E-Mail : principalvkit@gmail.com

Payment Voucher

No. : 889

Dated : 11-Jan-2020

Through : CANARA BANK - 4799101001830

Particulars	Amount
Account : Innovative Proj - VTU	20,000.00

On Account of :

Ch.No.213954 / 213955 / 213956 / 213957 paid to Pavan M, Amrutha Satyendra, Shridhar, Sanjiv Shrirang Joshi towards release of Innovative Projects amt sanctioned by VTU for the year 2018-19 dept of CSE / ISE. Re.No.1410, VTU DD No. 640624/04.07.19.

Bank Transaction Details:

Pavan M			
Cheque	213954	11-Jan-2020	5,000.00 ✓
Amrutha Satyendra			
Cheque	213955	11-Jan-2020	5,000.00 ✓
Shridhar			
Cheque	213956	11-Jan-2020	5,000.00 ✓
Sanjiv Shrirang Joshi			
Cheque	213957	11-Jan-2020	5,000.00 ✓

Amount (in words) :

INR Twenty Thousand Only

20,000.00

Receiver's Signature:

Authorised Signatory

Prepared by

Checked by

Verified by

Sanjiv S Joshi: *Sanjiv S Joshi*

Shridhar: *Shridhar*

PAVAN M

AMRUTHA

P. S. Joshi
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074
18/12/2023





भारत सरकार - रेल मंत्रालय
अनुसंधान अभिकल्प और मानक संगठन
लखनऊ - 226 011
EPBX (0522) 2451200
Fax (0522) 2458500

Government of India-Ministry of Railways
Research Designs & Standards Organisation
Lucknow - 226 011
DID (0522) 2450115
DID (0522) 2465310



No: R2/312/Innovation Challenge,

Date: February 18, 2019

Ms. Diksha Menda A
D/o H Anand Menda
#301, Mahaveer Willow
Near Bethesda Church
Bangalore South
Kengeri Upanagara
Bangalore Karnataka - 560960
Email: dikshamenda2497@gmail.com

Sub: Distribution of Prize Money to winning candidate in the public competition titled 'Innovation Challenges' launched by Ministry of Railways.

The prize money awarded to you, the winner of the public competition titled 'Innovation Challenges' launched by Ministry of Railways has been processed for crediting in your bank account as submitted.

It is requested to acknowledge, when the prize money is credited /received in your Bank account.

Enclosure: Nil

(Signature)
18.02.2019

(V.K. Khetrapal)

Dy. Director (Research)

(Signature)
18/12/2023
Principal
VIVEKANANDA INSTITUTE OF TECHNOLOGY
Bangalore - 560 074

Customer Name : DIKSHA MENDA A
 Address : NO.102, MAHAVEER WILLOW
 NEAR BETHESDA CHURCH
 K S TOWN
 BANGALORE
 KARNATAKA
 IN
 560060
 Nominee Reference num : 285000012161
 Nominee Name : na
 Account Title : DIKSHA MENDA A
 Joint Holder's/Authorised : ANAND MENDA H
 Person's Name

Period : 01-03-2019 To 30-04-2019
 Name Currency : INDIAN RUPEES
 Swift code : CNRBINBBBFD

TRANS DATE	VALUE DATE	BRANCH	REF/CHQ.NO	DESCRIPTION	WITHDRAWS	DEPOSIT	BALANCE
01-MAR-19	01-MAR-19	0		B/F ...	0.00	3,577.91	3,577.91
01-MAR-19	01-MAR-19	2850		NEFT-RDSO VENDOR AXTB190600997455	0.00	300,000.00	303,577.91
01-MAR-19	01-MAR-19	2850	000000000000	ECS CREDIT	0.00	3,500.00	307,077.91
01-MAR-19	01-MAR-19	33	906016615775	MB-UPI DEBIT 06700450- 01/03/19 16: 02:36	100,000.00	0.00	207,077.91
02-MAR-19	02-MAR-19	2850		FUNDS TRANSFER TO 2850651000167:	161,000.00	0.00	46,077.91
02-MAR-19	02-MAR-19	33	906112568102	DOMINOSPIZZA. BANGALOREIN- 02/03/19 18:13:16/3906	852.54	0.00	45,225.37
02-MAR-19	02-MAR-19	33	906118006738	ATM CASH-	500.00	0.00	44,725.37

Principal 18/12/2023
 VIVEKANANDA INSTITUTE OF TECHNOLOGY
 Bangalore - 560 074

88