

Academic Year 2020-21



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಆ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

'ಜ್ಞಾನ ಸಂಗಮ', ಬೆಳಗಾವಿ - ೫೯೦ ೦೧೮ ಕರ್ನಾಟಕ ರಾಜ್ಯ

Visvesvaraya Technological University

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

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

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

Phone: (0831) 2498100

Fax: (0831) 2405467

Ref: VTU/Aca./A4/2021-22/ 2628/25

Date: 20 SEP 2021

To,

The Principal,

Shridevi Institute of Engineering and Technology,
Sira Road, Tumkur-572106.

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 643525,
dated 09.09.2021 of Rs. 55,000/- (Rupees Fifty Five 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.

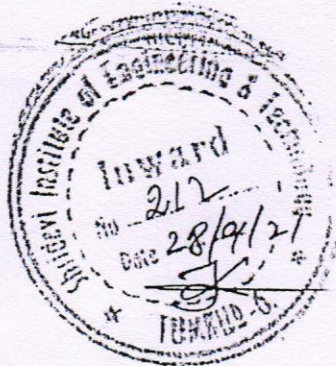
Original copy of the acknowledgements should be submitted to the undersigned on or
before 30th September 2021.

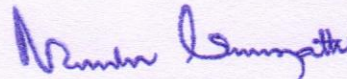
Encl: as above


REGISTRAR
698

28/9/21

05/11/21
28/9/21




PRINCIPAL
SIET., TUMAKURU.



Date: 19.06.2021

CIRCULAR

Sub: VTU Financial Assistance for Innovative Projects for Final Year Students for the Academic year 2020-21 - reg ...

With reference to the above subject, the schedule for department wise selection process is given below:

Department	Date	Time	Number of projects	Zoom Link
EEE	22/06/2021	3:00 PM	2	https://us05web.zoom.us/j/6527053757?pwd=cFpNckQzdUtoOVTFiGV2FWRllRlIMYmtjdz09
ME	22/06/2021	3:40 PM	2	https://us05web.zoom.us/j/6527053757?pwd=cFpNckQzdUtoOVTFiGV2FWRllRlIMYmtjdz09
CSE and ISE	24/06/2021	2:00 PM	3	https://us05web.zoom.us/j/6527053757?pwd=cFpNckQzdUtoOVTFiGV2FWRllRlIMYmtjdz09
Civil	24/06/2021	2:40 PM	2	https://us05web.zoom.us/j/6527053757?pwd=cFpNckQzdUtoOVTFiGV2FWRllRlIMYmtjdz09
ECE	24/06/2021	3:20 PM	2	https://us05web.zoom.us/j/6527053757?pwd=cFpNckQzdUtoOVTFiGV2FWRllRlIMYmtjdz09

Note:

1. Departments need to present two best projects to the selection committee.
2. Each project team is given 15 + 5 minutes (presentation + questions).
3. The proceedings of the online meeting department wise will be recorded in video format and sent to VTU.
4. Selected project reports in hard copy format shall be submitted in the prescribed format (Annexure-I, Declaration by the Students and Endorsement to be printed on institution letter head as of VTU Circular dt. 06-May-2021).
5. VTU nominee shall be present and supervise for entire project selection process.
6. Mode of meeting: Online Zoom App.
7. Last date for submission of the consolidated reports is 01-Jul-2021 by 12:00 p m.



Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)

Sira Road, Tumakuru - 572 106, Karnataka.

Phone: 0816-2212629 | Fax: 0816-2212628 | Email: info@shrideviengineering.org | Web: http://www.shrideviengineering.org



Important Instructions to the HOD's and Project coordinators

1. All the HOD's and Project Coordinators are instructed to send the mail ID's of HOD's, Project coordinator, Selected Projects Guide and Selected Projects Students list
2. HOD's are informed to contact the subject experts for evaluation and communicate the Zoom link.
3. Each project team is given 15 +5 minutes (presentation + questions).
4. Department wise presentation will be conducted, for each department presentation respective HOD, Project Coordinator, Project Guide and all Project team students should be present throughout the time slot given for that particular department in the meeting.
5. Principal, VTU nominee and CPC should participate for all the department presentation.
6. The meeting will be recorded department wise using Zoom platform.

Project Committee coordinator
Dr. Charan KV
Associate Professor

Chairman- Project Committee.
Dr. Narendra Viswanath
Principal

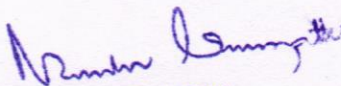
PRINCIPAL
SHRIDEVI INSTITUTE OF
ENGINEERING & TECHNOLOGY
TUMKUR - 572106.



	Visvesvaraya Technological University “JnanaSangama” Belagavi: 590018 Karnataka, India. Tele: 0831-2498225 ,2405454
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VTU Sponsored Student Project Proposal Format

01	Academic Year :	2020-2021	
02	Semester :	8 th Sem	
03	Name of the College :	Shridevi Institute of Engineering and Technology, Tumkur-572106	
04	Branch:	Civil Engineering.	
05	Project Title:	Behavior of Concrete with Waste Glass Powder as Partial replacement for Cement.	
06	Project Discipline:	Civil Engineering	
07	Principal	Name:	Dr. NARENDRAVISWANATH
		Contact No:	9686114899
		Email id:	principal@shrideviengineering.org
08	HOD	Name:	Dr.G. MAHESH KUMAR
		Contact No:	9448587528
		Email id:	gopannamk@gmail.com
09	Project Guide	Name:	Dr.G. MAHESH KUMAR
		Contact No:	9448587528
		Email id:	gopannamk@gmail.com
10	Project Co-Guide(If any)	Name:	Asst. Prof. MANOGNA H N
		Contact No:	9035473660
		Email id:	manognarathan@gmail.com
11	Project Committee coordinator(Identified by the college) :	Name:	Dr. CHARAN K.V
		Contact No:	8147420383
		Email id:	charanssit@gmail.com


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 Belagavi: 590018
 Karnataka, India.
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VTU Sponsored Student Project Proposal Format

01	Academic Year :	2020-2021	
02	Semester :	8 th Semester	
03	Name of the College :	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY TUMAKURU	
04	Branch:	CIVIL ENGINEERING	
05	Project Title:	“VERMI BIO-FILTRATION FOR WASTE WATER TREATMENT”	
06	Project Discipline:	CIVIL ENGINEERING	
07	Principal.	Name:	Dr. NARENDRA VISWANATH
		Contact No:	9686114899
		Email id:	principal@shrideviengineering.org
08	HOD	Name:	Dr.G. MAHESH KUMAR
		Contact No:	9448587528
		Email id:	gopannamk@gmail.com
09	Project Guide	Name:	Ass.proff. BHAVYA. C. H
		Contact No:	9481542585
		Email id:	bhavyach.1989@gmail.com
10	Project Co-Guide(if any)	Name:	Ass.proff.VINUTHAN.V.R
		Contact No:	8884148325
		Email id:	vinusiet@gmail.com
11	Project Committee coordinator (Identified by the college) :	Name:	Dr.CHARAN. K.V
		Contact No:	8147420383
		Email id:	charanssit@gmail.com

Narendra Viswanath
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 Karnataka, India.
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VTU Sponsored Student Project Proposal Format

01	Academic Year :	2017-2021	
02	Semester :	8th semester	
03	Name of the College :	Shridevi Institute of Engineering & Technology	
04	Branch:	Computer Science & Engineering	
05	Project Title:	“ADVANCED INDUSTRIAL TOXIC WASTE WATER TREATMENT USING IOT”	
06	Project Discipline:	INTERNET OF THINGS(IOT)	
07	Principal	Name:	Dr. NARENDRA VISWANATH
		Contact No:	+91 9686114899
		Email id:	principal@shrideviengineering.org
08	HOD	Name:	Prof. C.V. SHANMUKA SWAMY
		Contact No:	+91 9448175489
		Email id:	shanmuka.c.v@gmail.com
09	Project Guide	Name:	Prof. KIRAN G M
		Contact No:	+918088014294
		Email id:	kirangm900@gmail.com
10	Project Co-Guide(If any)	Name:	
		Contact No:	
		Email id:	
11	Project Committee coordinator (Identified by the college) :	Name:	Dr. CHARAN K V
		Contact No:	8147420383
		Email id:	charanssit@gmail.com



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VTU Sponsored Student Project Proposal Format

01	Academic Year :	2020-2021	
02	Semester :	8 TH Semester	
03	Name of the College :	Shridevi Institute of Engineering and Technology Tumkur	
04	Branch:	Electronics and Communication Engineering	
05	Project Title:	Breast Cancer Classification Using Machine Learning	
06	Project Discipline:	User Friendly Devices for Cancer Detection of People	
07	Principal	Name:	Dr Narendra Viswanath
		Contact No:	9686114899
		Email id:	principal@shrideviengineering.org
08	HOD	Name:	Prof.Aijaz Ahamed Sharief
		Contact No:	9686114867
		Email id:	shariefwillbe@gmail.com
09	Project Guide	Name:	Raghavendra D
		Contact No:	8618838761
		Email id:	raaghavendra.d25@gmail.com
10	Project Co-Guide(If any)	Name:	Prof.Raghavendra D
		Contact No:	8618838761
		Email id:	raghavendra.d25@gmail.com
11	Project Committee coordinator	Name:	Charan K V
		Contact No:	8147420383
		Email id:	charanssit@gmail.com

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VTU Sponsored Student Project Proposal Format

01	Academic Year:	2020-2021	
02	Semester:	8 th sem	
03	Name of the College:	Shridevi Institute of Engineering and Technology, Tumkur	
04	Branch:	Electronics and Communication	
05	Project Title:	Elderly care and Security System using IoT technology	
06	Project Discipline:	Elderly care and Security System	
07	Principal	Name:	Dr. Narendra Viswanath.
		Contact No:	9686114899
		Email id:	principal@shrideviengineering.org
08	HOD	Name:	Prof. Aijaz Ahamed Sharief
		Contact No:	9686114867
		Email id:	shariefwillbe@gmail.com
09	Project Guide	Name:	Mrs.Nayana M S
		Contact No:	7892586225
		Email id:	nayanams86@gmail.com
10	Project Co-Guide(If any)	Name:	Mr. Raghavendra D
		Contact No:	8618838761
		Email id:	raaghavendra.d25@gmail.com
11	Project Committee coordinator (Identified by the college):	Name:	Dr. Charan K V
		Contact No:	8147420383
		Email id:	charanssit@gmail.com


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VTU Sponsored Student Project Proposal Format

01	Academic Year :	2020-2021	
02	Semester :	VIII	
03	Name of the College :	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY	
04	Branch:	Electrical and Electronics	
05	Project Title:	“Solar Powered Smart Irrigation Control System Using IOT Technology”	
06	Project Discipline:	IOT	
07	Principal	Name:	Dr.NarendraViswanath
		Contact No:	9686114899
		Email id:	principal@shrideviengineering.org
08	HOD	Name:	Mr.Ravikumar G H
		Contact No:	9448945314
		Email id:	ravikumargh17@gmail.com
09	Project Guide	Name:	Mrs.UMABAI
		Contact No:	9986000458
		Email id:	umvin1879@gmail.com
11	Project Committee coordinator (Identified by the college) :	Name:	Dr. Charan.K. V
		Contact No:	8147420383
		Email id:	charanssit@gmail.com

Narendra Viswanath
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VTU Sponsored Student Project Proposal Format

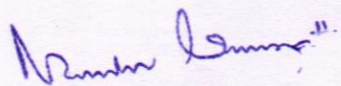
01	Academic Year :	2020-21	
02	Semester :	VIII	
03	Name of the College :	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY-TUMAKURU	
04	Branch:	Electrical & Electronics Engineering	
05	Project Title:	Elevator For Blind People Using Voice Recognition System	
06	Project Discipline:	Voice Recognition	
07	Principal	Name:	Dr. Narendra Viswanath
		Contact No:	9686114899
		Email id:	principal@shrideviengineering.org
08	HOD	Name:	G. H. Ravikumar
		Contact No:	9448945314
		Email id:	ravikumargh17@gmail.com
09	Project Guide	Name:	G. H. Ravikumar
		Contact No:	9448945314
		Email id:	ravikumargh17@gmail.com
10	Project Co-Guide(If any)	Name:	
		Contact No:	
		Email id:	
11	Project Committee coordinator (Identified by the college) :	Name:	Dr. Charan.K. V
		Contact No:	8147420383
		Email id:	charanssit@gmail.com

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VTU Sponsored Student Project Proposal Format

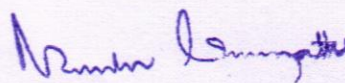
01	Academic Year :	2017-2021	
02	Semester :	8 TH SEMESTER	
03	Name of the College :	SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY,TUMKUR	
04	Branch:	INFORMATION SCIENCE AND ENGINEERING	
05	Project Title:	AUTOMATED DETECTION OF COVID-19 USING MULTIPLE ATTRIBUTES.	
06	Project Discipline:	COMPUTER SCIENCE AND ENGG	
07	Principal	Name:	Dr. Narendra Viswanath
		Contact No:	+91 9686114899
		Email id:	principal@shrideviengineering.org
08	HOD	Name:	Prof. Shanmuka Swamy
		Contact No:	9448175489
		Email id:	Shanmuka.c.v@gmail.com
09	Project Guide	Name:	Dr. Charan. K.V
		Contact No:	+91 8147420383


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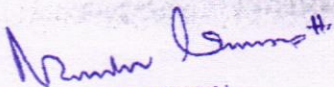
01	Academic Year:	2020-2021	
02	Semester:	8 th Semester	
03	Name of the College:	Shridevi Institute of Engineering and Technology, Tumakuru – 572 106	
04	Branch:	Mechanical Engineering	
05	Project Title:	Fabrication of Multi-nozzle Wheel Spray Pump	
06	Project Discipline:	Advancement in Agriculture – Product Development	
07	Principal	Name:	Dr Narendra Viswanath
		Contact No:	9686114899
		Email id:	principal@shrideviengineering.org
08	HOD	Name:	Mr B H Vasudevamurthy
		Contact No:	9611859047
		Email id:	bhvmurthy@gmail.com
09	Project Guide	Name:	Mr Santhosh T U
		Contact No:	9964656503
		Email id:	santuthippur@gmail.com
10	Project Co-Guide (If any)	Name:	Mr Prashanth S
		Contact No:	9738404584
		Email id:	Prashant.ksp@gmail.com
11	Project Committee Coordinator (identified by the college)	Name:	Dr Charan K V
		Contact No:	8147420383
		Email id:	charanssit@gmail.com


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VTU Sponsored Student Project Proposal Format

01	Academic Year:	2020-2021	
02	Semester:	8 th Semester	
03	Name of the College:	Shridevi Institute of Engineering and Technology, Tumkuru – 572 106	
04	Branch:	Mechanical Engineering	
05	Project Title:	Fabrication of manure spreader machine for agricultural form field	
06	Project Discipline:	Advancement in Agriculture – Product Development	
07	Principal	Name:	Dr Narendra Viswanath
		Contact No:	9686114899
		Email id:	principal@shrideviengineering.org
08	HOD	Name:	Mr B H Vasudevamurthy
		Contact No:	9611859047
		Email id:	bhvmurthy@gmail.com
09	Project Guide	Name:	Mr Ravi Kumar K R
		Contact No:	8310173218
		Email id:	ravikumarkr09@gmail.com
10	Project Co-Guide (If any)	Name:	Mr Prashanth S
		Contact No:	9738404584
		Email id:	Prashant.ksp@gmail.com
11	Project Committee Coordinator (identified by the college)	Name:	Dr Charan K V
		Contact No:	8147420383
		Email id:	charanssit@gmail.com


 PRINCIPAL
 SIET., TUMAKI

Shridevi Institute of Engg & Technology

Sira Road Tumkur

VTU Projects (UG)

Ledger Account

2020-21

1-Apr-2021 to 31-Mar-2022

Date	Particulars	Vch Type	Vch No.	Debit	Credit
28-9-2021	Dr Canara Bank A/c No: 5208201000003 Cheque/DD 643525 9-9-2021 55,000.00 Dr	Receipt	2575		55,000.00
	RECEIVED FROM VTU BELAGAVI DD NO 643525 DATED 09-09-2021 FINANCIAL ASSISTANCE FOR UG PROJECTS FROM VTU				
Cr	Closing Balance			55,000.00	55,000.00
				55,000.00	
				55,000.00	55,000.00

Nimish Kumar
PRINCIPAL
SIET., TUMAKURU.

Nimish Kumar
PRINCIPAL
SIET., TUMAKURU.

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

146. SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
967.	44S_BE_2247	FACE RECOGNITION IN ATM SECURITY USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	Mr. BASAVESHA D	Mr. NIKESH KUMAR TIWARI Ms. PRIYA PANDA Mr. ABHISHEK KUMAR PRASAD Mr. ABHISHEK PANDEY	4500.00
968.	44S_BE_2248	AUTOMATED EVALUATION OF COVID-19 RISK FACTORS COUPLED WITH REAL-TIME	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. KUMAR H R	Mr. NITHIN KUMAR B N Ms. RACHANA V Ms. RAKIYA UZMA Mr. SANTHOSH BHARADWAJ H A	5000.00
969.	44S_BE_2249	ELEVATOR FOR BLIND PEOPLE USING VOICE RECOGNITION	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. DEVAKI B S Mr. RAVI KUMAR G H	Ms. RAMYA S Ms. CHANDRIKA S Ms. MEGHA N Ms. POOJA B N	6000.00
970.	44S_BE_2254	MECHANICAL PROPERTIES AND MICROSTRUCTURE STUDIES OF ALUMINIUM 8011 ALLOY MATRIX COMPOSITE REINFORCED WITH NANO ZIRCONIA	MECHANICAL ENGINEERING	B.E.	Prof. THIPPESWAMY JC	Mr. MANOJ H.N Mr. NAGESH MYLAR RAJU.A Mr. SHIVAKUMAR V	6000.00
971.	44S_BE_2256	STABILIZATION OF EXPANSIVE SOIL USING RICEHUSK ASH, GROUNDNUT SHELL AND CORNCOB ASH.	CIVIL ENGINEERING	B.E.	Dr. G. MAHESH KUMAR	Ms. RAMYA B Mr. RAKESH S Mr. KIRAN P MURAL Ms. SREE LAKSHMI M A	6000.00
972.	44S_BE_2257	A STUDY ON UTILIZATION OF WASTE PLASTIC IN THE MANUFACTURING OF PLASTIC BRICK AND USING AT AS AN ALTERNATIVE BUILDING MATERIAL	CIVIL ENGINEERING	B.E.	Mr. MANOGNA H N	Mr. PAVAN Mr. NITHIN G Y Ms. BHUMIKA M. R Ms. ANUSHA .M	6000.00
973.	44S_BE_2260	BREAST CANCER CLASSIFICATION USING MACHINE LEARNING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. RAGHAVENDRA D	Mr. NITHIN KUMAR G M Ms. SUNITHA Y K Ms. GEETHA M R Ms. HEMA K P	6000.00
974.	44S_BE_2262	DIGITAL FORENSIC PROCESS IN CYBERCRIME DATA MINING AND GSM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Mr. RAGHAVENDRA D	Ms. SAHANA G R Ms. NISHA H Ms. REKHA K N Ms. ASHWINI V	6000.00

Note:

- The sanctioned amount will be credited to the college bank account by NEFT.
- The evaluation of above projects will be conducted during May / June 2021 via online mode.
- Participation in the online evaluation process and submission of softcopy of the final project report is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- After completion of the projects, softcopy (PDF format in a single file) 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.iisc.ernet.in.