

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)							
3.1.3 Number of departments having Research projects funded by government and non government agencies during the year							
Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
Fund for improvement of Sand T infrastructure in University and Higher Education Institutes (FIST)	Dr. B. P. Ronge	Mechanical Engineering	2020	60	5 Years	Ministry of Science and Technology, Govt. of India	Government
Pilot project for exploring the applications and developing business models for utilization Drones like mini air vehicles for Agricultural applications	Dr. P. M. Pawar	Civil Engineering	2020	45	3 Years	Rajiv Gandhi Science and Technology Commission, Govt. of Maharashtra	Government
Low cost PDMS based lenses using-hanging droplets	Dr. R. R. Gidde	Mechanical Engineering	2020	0.8	2 Years	Seed Money from P.A.H. Solapur University, Solapur	Government
Optimal design of micro-components for microfluidic applications	Mr. D. D. Ronge	Mechanical Engineering	2020	0.75	2 Years	Seed Money from P.A.H. Solapur University, Solapur	Government
Design, Develop, Manufacture, Installation & Commissioning with Trials of Solar Powered Single Tower Pivot Irrigating System	Dr. B. P. Ronge	Mechanical Engineering	2021	4.9	2 Years	RGSTC & PAH Solapur University, Solapur	Government
IOT and microscopic images based pathology system for rural health care	Dr. A. S. Vibhute	Electronics and Telecommunication Engineering	2021	4.9	2 Years	RGSTC & PAH Solapur University, Solapur	Government
Project : Running and Operation & Maintenance of AKRUTI Incubation Centre, Boisar.	Dr. B. P. Ronge	Mechanical Engineering	2021	281.42	3 Years	Under MoU between TMS NPCIL and SVERI	Government
AICTE-Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES)	Mr. D. D. Ronge & Dr. P. A. Dhavale	Mechanical Engineering	2022	2	1 year	All India Council for Technical Education (AICTE)	Government
Development of Smart Drone Ecosystem and Demonstration of Societal Applications towards Larger Drone Development Strategy of Maharashtra	Collaborators IIT Bombay VJTI Mumbai SVERI Pandharpur	Mechanical Engineering & Civil Engineering	2022	3373.0021	5 Years	Rajiv Gandhi Science and Technology Commission, Govt. of Maharashtra	Government

<b>Name of the Project/ Endowments, Chairs</b>	<b>Name of the Principal Investigator/Co-investigator</b>	<b>Department of Principal Investigator</b>	<b>Year of Award</b>	<b>Amount Sanctioned</b>	<b>Duration of the project</b>	<b>Name of the Funding Agency</b>	<b>Type (Government/ non-Government)</b>
Alumni Seed Money: Development of IOT based devices for Applications of Monitoring Various Environmental and Agricultural Indexes	Dr. Mrs. M.M. Pawar	Electronics and Telecommunication Engineering	2022	1	2 Years	Seed Alumni Fund	Government
Alumni Seed Money: Setting up an In-house EV Charging Station	Dr. Mrs. D.A. Tamboli Dr. M. P. Thakre Mr. H. M. Mallad	Electrical Engineering	2022	1	2 Years	Seed Alumni Fund	Government
ATAL FDP - Advancing Energy Storage: Technology, Integration, and Implementation	Dr. M. P. Thakre and Dr. A. P. Kene	Electrical Engineering Mechanical Engineering	2023	3.5	1 Year	AICTE	Government
ATAL FDP o Electri Vehicle	Dr. M. P. Thakre and Dr. D. A. Tamboli	Electrical Engineering	2023	3.5	1 Year	AICTE	Government
Seed Money from PAHSUS Solapur - Demonstration and Business Model Development of Low Cost Housing using Bamboo and Ferro Cement Technology	Dr. Mrs. S. P. Patil	Civil Engineering	2023	0.96	2 Year	PAHSUS Seed Fund	Government
Seed Money from PAHSUS Solapur - An Investigation on Waste Management and Waste to Energy Conversion	Dr. D. A. Tamboli	Electrical Engineering	2023	0.92	2 Year	PAHSUS Seed Fund	Government
Seed Money from PAHSUS Solapur - Sustainability Performance Improvement of Concrete Pavements using Reusable Materials	Mr. C. R. Limkar	Civil Engineering	2023	0.9	2 Year	PAHSUS Seed Fund	Government
Seed Money from PAHSUS Solapur - Design and Development of Flexible MIMO Antennas for 5G Applications	Dr. Mrs. N. P. Kulkarni	Electronics and Telecommunication Engineering	2023	0.9	2 Years	PAHSUS Seed Fund	Government
Seed Money from PAHSUS Solapur - Design and Fabrication of Micro-Miniature Device for Micro Fluidic Application	Mr. S. R.. Gawli	Mechanical Enginnering	2023	0.9	2 Years	PAHSUS Seed Fund	Government

**Fund for improvement of Sand T infrastructure in  
University and Higher Education Institutes (FIST)**

34

Technology Bhawan,  
New Mehrauli Road,  
New Delhi-110016

24<sup>th</sup> February, 2020

**ORDER**

Subject: Financial assistance (1<sup>st</sup> installment) to the SVERI'S College of Engineering, Pandharpur, Maharashtra, 413304 under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of **Rs.60.00,000/- (Rupees Sixty lakh only)** for 5 years. The detailed breakup of the grant for General as well as Capital Components are given below.

To strengthen the research facilities in the College on 50:50 Mode (Being a Private College)

**Capital Assets:Rs.58.0 L**

**E-Rs. 58.0 L [Research Facility-Rs. 58.0 L for 5 items (as per quotation submitted to DST).]**

**General Components: Rs.2.0L**

**M- Rs.2.0 L**

**Total : Rs. 60.00 Lakh [DST's contribution Rs.30.0 lakh & College's Share-Rs.30.0 lakh]**

2. The total budget recommended for 5 years has been phased as below: (Rs. in lakh)

Budget Heads	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year	5 <sup>th</sup> year	Total
Equipment	58.0	-	-	-	-	58.0 (DST- 29.0L, College- 29.0L)
Maintenance	-	0.5	0.5	0.5	0.5	2.0 (DST- 1.0L College- 1.0L)
Total	58.0	0.5	0.5	0.5	0.5	60.0

3. The sanction of the President is also accorded to the release of **Rs.29.00,000/- (Rupees Twenty nine lakh only)** to the **Principal, SVERI'S College of Engineering, Pandharpur, Maharashtra, 413304** under **FIST** Program as a 1<sup>st</sup> installment of the grant in 2019-2020 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the **Equipment**. The break-up of the 1<sup>st</sup> installment grant released now would be **Equipment**: Rs. 29.0 lakh for procurement of the equipments mentioned above **[Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process]**.

4. **The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure.** The Department is requested to utilize the released funds in first one year from the date of sanction order.

5. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id generated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

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

8 There is no pending SE/UC on this Project as per details in the PFMS also. This is the first of this project under FIST Program, which has been initiated, in this financial year so no previous attached with this sanction order.

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

(a) a transparent procurement procedure in line with the provisions of General Financial Rules 2017 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and

(b) while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

(c) Grantee Institute may furnish copy of invoice in respect of equipments worth Rs. 5.0 L and above along with customs clearance certification (in case of imported equipments) after procurement of the equipments.

(d) Servers, Desktops, Workstations, Printers etc. may be procured through GeM (Government E-Market) platform.

(e) Grantee Institute will furnish copy of bills showing expenditure incurred on maintenance of the existing equipments/NW items and the new Equipments/NW items after warranty period of the new equipments/NW items are over.

10 "In terms of Rule 230(8) of GFR 2017, the grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, generated against released Grant shall be remitted to Consolidated Fund of India".

11 DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

12 The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

13 Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

14 Failure to comply with the terms and conditions of the scheme will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

15 The expenditure involved is to be debited to:

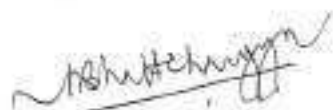
Demand No. -86 Department of Science & Technology  
"3425" -Other Scientific Research (Major Head);  
60-Others (Sub-Major Head);  
60 200-Assistance to other Scientific Bodies (Minor Head);  
68- Science and Technology Institutional and Human Capacity Building  
**68.00.35-Grants for creation of capital assets for the year 2019-2020 (Voted)**  
[Previous: R&D Support: 3425.60 200.25.01.35]  
The above release is made under 'R&D' Scheme.

The amount of Rs.29,00,000/- (Rupees Twenty nine lakh only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the Principal, SVERI'S College of Engineering, Pandharpur, Maharashtra, 413304. The bank details for electronic transfer of funds through RTGS are given below:-

1. Name of the Account Holder: Principal, SVERI'S College of Engineering,
2. Name of the Bank: Equitas Small Finance Bank
3. Bank Account Number: 195031037374
4. IFSC Code: ESFB0009029
5. MICR Code:

17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No.235 in the register of grants maintained in the Division for the scheme (R&D Support).

18. This issues with the concurrence of IFD Vide their **Concurrence Dy.No.3565 dated the 29.09.2019,**

  
(Arindam Bhattacharyya)  
Scientist 'E'

Email: [a.bhattacharyya@nic.in](mailto:a.bhattacharyya@nic.in)

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


Copy forwarded for information and necessary action to

1. Cash Section (with two spare copies).

✓ **Principal,**

SVERI'S College of Engineering,  
Pandharpur,  
Maharashtra, 413304

2. Office of the Director & Audit, Scientific Department, AGCR Bldg., 3rd Floor, IP Estate, New Delhi - 110002.
3. Office of Account General, Maharashtra, Mumbai
4. FIST-Secretariat.
5. CoA / IFD, DST, New Delhi.
6. Head, R & D (Infrastructure), DST New Delhi.
7. Sanction Folder.

  
(Arindam Bhattacharyya)  
Scientist 'E'

Email: [a.bhattacharyya@nic.in](mailto:a.bhattacharyya@nic.in)

To,  
Deans R & D / Dr. P. M. Pawar / Registrar  
rrr-10kame sir / All. Ho DS  
for the information and  
further need but  
action please.  
GFR 08/07/20

College of Engineering  
Pandharpur.

Inward No. 28  
12/02/20

**2.**

**Pilot project for exploring the applications and developing business models for utilization Drones like mini air vehicles for Agricultural applications.**



# **Rajiv Gandhi Science and Technology Commission**

## **Government of Maharashtra**

No. RGSTC/File-2019/DPP-221/CR-48/184  
Apeejay House, 3<sup>rd</sup> floor,  
Dinshaw Vachha Road,  
Near K.C. Collge, Churchgate,  
Mumbai 400 020.  
Tel. No. 022-22024711/22024755.  
E-mail: rgstcmaha@rediffmail.com  
Dated: - 25<sup>th</sup> November, 2020

### **Sanction Order**

**Sub:** Project Proposal entitled “**Pilot Project for Exploring the Applications and Developing Business Models for Utilization Drones like Mini Air Vehicles for Agricultural Applications**”.

**Ref:** - 1) Pre-proposal dated 16<sup>th</sup> January, 2019 received from Dr. Prashant Pawar, SVERI's College of Engineering, Pandharpur.  
2) Minutes of the Committee of Peers Meeting held on 29<sup>th</sup> March, 2019.  
3) RGSTC Letter dated 1<sup>st</sup> April, 2019 to Dr. Prashant Pawar.  
4) Detailed Project Proposal dated 6<sup>th</sup> November, 2019 received from the Institute.  
5) RGSTC Letter and E-mail dated 21<sup>st</sup> January, 2020 to Dr. Prashant Pawar.  
6) Revised Detailed Project Proposal dated 6<sup>th</sup> February, 2020 received from the Institute.  
7) Minutes of the Project Appraisal Committee Meeting held on 11<sup>th</sup> and 12<sup>th</sup> March, 2020.  
8) RGSTC E-mail dated 14<sup>th</sup> July, 2020 to Dr. Prashant Pawar and E-mail reply dated 29<sup>th</sup> July, 2020 from Dr. Prashant Pawar.

For advancement, propagation and promotion of applications of Science and Technology for development and to tackle various problems facing the society, the Government of Maharashtra has set up Rajiv Gandhi Science and Technology Commission. One of the objectives of the commission is to catalyze application of innovations in sectors like food processing, energy, water, agriculture, fisheries, industries, bio-diversity conservation etc. to create knowledge based society for sustained economic progress.

2. Rajiv Gandhi Science and Technology Commission (RGSTC), under its Scheme “**Assistance for Science and Technology Applications**” has received a detailed project proposal entitled, “**Pilot Project for Exploring the Applications and Developing Business Models for Utilization Drones like Mini Air Vehicles for Agricultural Applications**” with a duration of **3 years** and a total estimated cost of **Rs. 45,00,000/-** (Rs. Forty Five Lakh only) from SVERI's College of Engineering, Pandharpur, for financial support. The broader objectives of the project are to develop guidelines for selection of drones based on the desired agricultural requirements; develop a systematic methodology for utilizing drone photography and existing image processing software for computer vision based agricultural applications; develop a systematic methodology for physical usage based applications; demonstrate Digital



Terrestrial Photogrammetry based applications and perform comparative study of cost benefit analysis with existing agricultural practices and advantages achieved by drone technology.

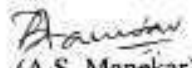
3. The proposal was duly processed and accepted by the Project Appraisal Committee (PAC) of RGSTC in its meeting held on 11<sup>th</sup> and 12<sup>th</sup> March 2020. In view of above, Rajiv Gandhi Science and Technology Commission is pleased to approve this project of **Rs. 45,00,000/- (Rs. Forty Five Lakh only)** for the duration of **3 years** and releasing **Rs. 22,20,000 /- (Rs. Twenty Two Lakh Twenty Thousand Only)** as the **first instalment** to SVERI's College of Engineering, Pandharpur for implementation of the project. RGSTC (Norms of Funding) Regulations, 2011 and Supplementary Guidelines for implementation of Projects sanctioned by RGSTC are enclosed for necessary follow up.

4. The amount may be released in favor of SVERI's College of Engineering, Pandharpur through RTGS. The Bank details of the said Institute are as follows:


<b>Account Holder's Name:</b>	SVERI's College of Engineering, Pandharpur
<b>Name of the Bank:</b>	IDBI Bank
<b>Name of the Branch:</b>	Pandharpur
<b>Bank Account Number:</b>	54010010003023
<b>IFSC Code:</b>	IBKL0000540

5. The Institute is requested to acknowledge receipt of the payment immediately. The Institute should constitute a Project Review Committee (PRC) in consultation with RGSTC for periodic monitoring the progress of the project. Beside representative of RGSTC, the PRC should include the domain experts and downstream partners. A copy of the constitution of PRC may be sent to us at the earliest.

6. The project status will be reviewed in terms of objectives and achievements, at the end of every 6 months from the date of receipt of instalment. The Institute should submit Annual/Six monthly progress reports of the project along with the Utilization Certificate and the Statement of Expenditure to enable the Commission to complete the reviewing process.

  
(A.S. Maneekar)  
Member Secretary

**Copy forwarded with compliments for information and necessary action to:-**

- 
- 1) Principal, SVERI's College of Engineering, Gopalpur-Ranjani Road, Pandharpur - 413 304.
  - 2) Dr. Prashant Pawar, Professor, Department of Civil Engineering, SVERI's College of Engineering, Gopalpur-Ranjani Road, Pandharpur - 413 304.
  - 3) Account Section, RGSTC
  - 4) Select File, RGSTC

**Copy for information to:-**

- 5) The Chairman, RGSTC.
- 6) The Principal Secretary (IT and S&T).

**Low cost PDMS based lenses using hanging droplets**





**पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर**  
**Punyashlok Ahilyadevi Holkar Solapur University, Solapur**

केगाव, सोलापूर - ४१३ २५५, महाराष्ट्र (भारत)

दुरध्वनी क्र. ०२१७-२७४४७७१ / ७२/ ७३ (११ लाईन्स), फॅक्स : ०२१७-२३५१३००,

संकेतस्थळ : <http://su.digitaluniversity.ac/www.sus.ac.in//su.digitaluniversity.ac.in>

ई मेल:bcudugc@sus.ac.in विस्तारीत क्रमांक - १६२, २०१



**शिक्षक मान्यता विभाग (युजीसी)**

**Teacher Approval Section - (UGC)**

जा. क्र. पुअहोसोविसो/शै.सं.वि./शि.मा.-२/ २०२०-२१/ 9776

दिनांक :-

18 DEC 21

प्रति,  
 मा.प्राचार्य,  
 कॉलेज ऑफ इंजिनिअरिंग,  
 पंढरपूर, ता. पंढरपूर,  
 जि. सोलापूर.

**विषय:- "Seed Money for Researcher" या योजनेतर्गत संशोधन प्रस्ताव मंजूरीबाबत...**

महोदय,

उपरोक्त संदर्भीय विषयानुसार आपणास कळविण्यात येते की, आपल्या महाविद्यालयातील श्री. गिड्डे आर. आर. (विषय - मेकॅ. इंजि.) यांचा Seed Money for Researchers या योजनेतर्गत प्रस्ताव विद्यापीठाकडे प्राप्त झाला होता. श्री. गिड्डे आर. आर. यांची Peer Review Committee ने शिफारस केली असून त्यांना मा. कुलगुरु महोदयांनी मान्यता दिली आहे. याकरिता आपले व संबंधित शिक्षकाचे हार्दिक अभिनंदन !

अ.क्र.	नाव	विषय	शिर्षक	एकूण मंजूर रक्कम	
१.	Dr. Gidde R. R.	Mech. Engg.	Low cost PDMS based lenses using hanging droplets	८०,०००/-	
				पहिला हप्ता	दुसरा हप्ता
				६०,०००/-	२०,०००/-

Books and Journals		Equipments		Field work and Travel		Contingency		Hiring Services		Chemicals/ Glass Typing Zerox & Binding		Total Amount Sancioned
(Rs)		(Rs)		(Rs)		(Rs)		(Rs)		(Rs)		(Rs)
Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	
5,000/-	1	30,000/-	1	5,000/-	5,000/-	5,000/-	5,000/-	5,000/-	5,000/-	10,000/-	5,000/-	80,000/-

तरी या योजनेतर्गत Norms & Guidelines मधील (९) अंतर्गत (Annexure - VI) प्रमाणे Acceptance Certificate विद्यापीठाकडे दि. 28/12/2020 पर्यंत सादर करणेबाबत संबंधित शिक्षकांना सूचित करण्यात यावे.

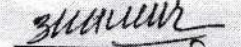


Acceptance Certificate प्राप्त झाल्यानंतर विद्यापीठ नियमाप्रमाणे मंजूर रक्कमेतील पहिल्या हप्त्याची रक्कम वितरित करण्यात येईल. तसेच संशोधनाकरिता Seed Money for Researchers या योजनेतर्गत सूचवलेले सर्व नियम लागू राहतील.

टिप : १. Acceptance Certificate सादर न केल्यास मंजूर झालेला उक्त संशोधन प्रस्ताव आपोआप रद्द झाल्याचे समजण्यात येईल याची नोंद घ्यावी.

२. The expenditure made more than the amount sanctioned for particular head will not be approved.

आपला विश्वासू,

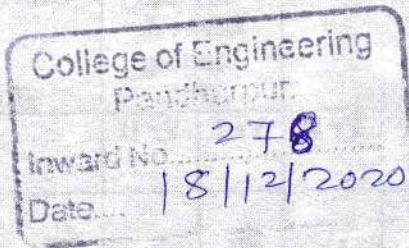
  
सहाय्यक कुलसचिव

शैक्षणिक, संशोधन आणि विकास

प्रत :- १. वित्त व लेखा विभाग



२. संबंधित शिक्षक

To,  
Dr. RRG / Dean R & D / HOD mech. /  
CC - Dr. P. M. Pawar / Prof. M. M. Pawar  
For the needful  
X  
(CR)







 <p>पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ NAAC Accredited-2015 'B' Grade (CGPA 2.62)</p>	<p><b>पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर</b> <b>Punyashlok Ahilyadevi Holkar Solapur University, Solapur</b> केगाव, सोलापूर - ४१३ २५५, महाराष्ट्र (भारत) दूरध्वनी क्र. ०२१७-२७४४७७१ / ७२/ ७३ (११ लाईन्स), फॅक्स : ०२१७-२३५१३००, संकेतस्थळ : <a href="http://su.digitaluniversity.ac/www.sus.ac.in//su.digitaluniversity.ac.in">http://su.digitaluniversity.ac/www.sus.ac.in//su.digitaluniversity.ac.in</a> ई मेल: <a href="mailto:bcudugc@sus.ac.in">bcudugc@sus.ac.in</a> विस्तारीत क्रमांक - १६२, २०१</p>	
---	---	--

<b>शिक्षक मान्यता विभाग (युजीसी)</b>	<b>Teacher Approval Section - (UGC)</b>
--------------------------------------	---

जा. क्र. पुअहोसोविसो/शै.सं.वि./शि.मा.-२/ २०२०-२१/ 9775  
प्रति,  
मा.प्राचार्य,  
कॉलेज ऑफ इंजिनिअरिंग,  
पंढरपूर, ता. पंढरपूर,  
जि. सोलापूर.

दिनांक :-

18 DEC 2020

**विषय:- "Seed Money for Researcher" या योजनेतर्गत संशोधन प्रस्ताव मंजूरीबाबत...**

महोदय,

उपरोक्त संदर्भीय विषयानुसार आपणास कळविण्यात येते की, आपल्या महाविद्यालयातील श्री. रोंगे डी. डी. आर. (विषय - मेकॅ. इंजि.) यांचा Seed Money for Researchers या योजनेतर्गत प्रस्ताव विद्यापीठाकडे प्राप्त झाला होता. श्री. रोंगे डी. डी. यांची Peer Review Committee ने शिफारस केली असून त्यांना मा. कुलगुरु महोदयांनी मान्यता दिली आहे. याकरिता आपले व संबंधित शिक्षकाचे हार्दिक अभिनंदन !

अ.क्र.	नाव	विषय	शिर्षक	एकूण मंजूर रक्कम	
१.	Shri Ronge D. D.	Mech. Engg.	Optimal design of micro-components for microfluidic applications	७५,०००/-	
				पहिला हप्ता	दुसरा हप्ता
				५५,०००/-	२०,०००/-

Books and Journals		Equipments		Field work and Travel		Contingency		Hiring Services		Chemicals/ Glass Typing Zerox & Binding		Total Amount Sancioned
(Rs)		(Rs)		(Rs)		(Rs)		(Rs)		(Rs)		(Rs)
Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	
5,000/-	!	30,000/-	!	5,000/-	5,000/-	5,000/-	5,000/-	5,000/-	5,000/-	5,000/-	5,000/-	75,000/-

तरी या योजनेतर्गत Norms & Guidelines मधील (९) अंतर्गत (Annexure - VI) प्रमाणे Acceptance Certificate विद्यापीठाकडे दि. 28/12/२०२० पर्यंत सादर करणेबाबत संबंधित शिक्षकांना सूचित करण्यात यावे.

(P.T.O.)







**Design, Develop, Manufacture, Installation & Commissioning with Trials  
of Solar Powered Single Tower Pivot Irrigating System.**

# **Punyashlok Ahilyadevi Holkar Solapur University, Solapur**

## **Rajiv Gandhi Science and Technology Commission**

**PAHSUS/RGSTC/File- 06/ 936**

Dnyanteerth Nagar, Kegaon,  
Solapur-Pune National Highway,  
Solapur- 413255,  
Tel.No. 0217-2744771  
Ext.No-205

E-mail: bcudrusa@sus.ac.in

Dated: 30 January 2021

### **Sanction Order**

**Sub:** Project proposal entitled “**Design, Develop, Manufacture, Installation & Commissioning with Trials of Solar Powered Single Tower Pivot Irrigating System.**”

**Ref:** 1) Proposal dated 28/03/2020 “**Design, Develop, Manufacture, Installation & Commissioning with Trials of Solar Powered Single Tower Pivot Irrigating System.**” received from Dr. B.P.Ronge, Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur  
2) Minutes of the Project Appraisal Committee Meeting held on 29<sup>th</sup> January, 2021.

1. For advancement, propagation and promotion of applications of Science and Technology for development and to tackle various problems facing the society, the Government of Maharashtra has set up Rajiv Gandhi Science and Technology Commission had sanctioned grant to Punyashlok Ahilyadevi Holkar Solapur University, Solapur. One of the objectives of the commission is to catalyze application of innovations in sectors like food processing, energy, water, agriculture, fisheries, bio-diversity conservation etc. to create knowledge based society for sustained economic progress.

2. Punyashlok Ahilyadevi Holkar Solapur University, under Rajiv Gandhi Science and Technology Commission (RGSTC) its scheme “Assistance for Science & Technology Applications” has received a detailed project proposal entitled, “**Design, Develop, Manufacture, Installation & Commissioning with Trials of Solar Powered Single Tower Pivot Irrigating System.**” with a duration of **2 year** and a total estimated cost of **Rs. 4,90,000/- (Rs. Four Lakh Ninety Thousand only)** from, Dr. B.P.Ronge, Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur for financial support.

3. The proposal was duly processed and accepted by the Project Appraisal Committee (PAC) in its meeting held on 29<sup>th</sup> January 2021. In view of above, Punyashlok Ahilyadevi Holkar Solapur University, under Rajiv Gandhi Science and Technology Commission (RGSTC) its scheme “Assistance for Science & Technology



Applications" is pleased to approve this project of **Rs. 4, 90,000/- (Rs. Four Lakh Ninety Thousand only)** for the duration of **2 year** and releasing **Rs.3, 90,000/- (Rs. Three Lakh Ninety Thousand Only)** as a first instalment to Dr. B.P.Ronge, Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur for implementation of the project. RGSTC (Norms of Funding) Regulations, 2011 and Supplementary Guidelines for implementation of Projects sanctioned by RGSTC are enclosed for necessary follow up.


4. The amount may be released in favour SVERI's College of Engineering, Pandharpur through RTGS. The Bank details of the said Institute are as follows.

<b>Account Holder's Name:</b>	SVERI's College of Engineering, Pandharpur.
<b>Name of the Bank:</b>	IDBI Bank
<b>Name of the Branch:</b>	Pandharpur
<b>Bank Account Number:</b>	54010010003023
<b>IFSC Code:</b>	IBKL0000540

5. The Institute is requested is acknowledge receipt of the payment immediately.

6. The project status will be reviewed interms of objectives and achievements, at the end of every 6 months from the date of receipt of instalment. The Institute should submit Annual/Six monthly progress reports along with Utilization Certificate and Statement of Expenditure to enable the University to complete the reviewing process.



  
(Prof. V.B.Ghute)  
I/C Registrar

**Copy forwarded with compliments for information and necessary action to:-**

- 1) Principle, SVERI's College of Engineering, Pandharpur.
- 2) Dr.B.P. Ronge, Principal Investigator, Department of Mechanical Engineering, SVERI's College of Engineering, Pandharpur.
- 3) Dr. P.W. Kelkar Co-Investigators, Department of Electronics & Telecommunication Engineering, SVERI's College of Engineering, Pandharpur.
- 4) Finance & Account Section, PAH Solapur University, Solapur.
- 5) RGSTC Section PAHSUS.

**Copy for Information to:**

- 1) Hon. Vice Chancellor Office, PAH Solapur University, Solapur.
- 2) The Registrar, PAH Solapur University, Solapur.

**6.**

**IOT and microscopic images based pathology system for rural health care**



**Punyashlok Ahilyadevi Holkar Solapur University, Solapur**  
**Rajiv Gandhi Science and Technology Commission**

PAHSUS/RGSTC/File- 05/935

Dnyanteerth Nagar, Kegaon,  
Solapur-Pune National Highway,  
Solapur- 413255,  
Tel.No. 0217-2744771  
Ext.No-205  
E-mail: bcudrusa@sus.ac.in  
Dated: 30 January 2021

**Sanction Order**

**Sub:** Project proposal entitled “ **IoT and microscopic images based pathology system for rural health care.**”

**Ref:** 1) Proposal dated 28/03/2020 “**IoT and microscopic images based pathology system for rural health care.**” received from Dr. A.S.Vibhute, Department of Electronics & Telecommunication Engineering, SVERI's College of Engineering, Pandharpur  
2) Minutes of the Project Appraisal Committee Meeting held on 29<sup>th</sup> January, 2021.

1. For advancement, propagation and promotion of applications of Science and Technology for development and to tackle various problems facing the society, the Government of Maharashtra has set up Rajiv Gandhi Science and Technology Commission had sanctioned grant to Punyashlok Ahilyadevi Holkar Solapur University, Solapur. One of the objectives of the commission is to catalyze application of innovations in sectors like food processing, energy, water, agriculture, fisheries, bio-diversity conservation etc. to create knowledge based society for sustained economic progress.

2. Punyashlok Ahilyadevi Holkar Solapur University, under Rajiv Gandhi Science and Technology Commission (RGSTC) its scheme “Assistance for Science & Technology Applications” has received a detailed project proposal entitled, “**IoT and microscopic images based pathology system for rural health care.**” with a duration of 2 year and a total estimated cost of **Rs. 4,90,000/- (Rs. Four Lakh Ninety Thousand only)** from Dr. A.S.Vibhute, Department of Electronics & Telecommunication Engineering, SVERI's College of Engineering, Pandharpur for financial support.

3. The proposal was duly processed and accepted by the Project Appraisal Committee (PAC) in its meeting held on 29<sup>th</sup> January 2021. In view of above, Punyashlok Ahilyadevi Holkar Solapur University, under Rajiv Gandhi Science and Technology Commission (RGSTC) its scheme “Assistance for Science & Technology



Applications" is pleased to approve this project of **Rs. 4, 90,000/- (Rs. Four Lakh Ninety Thousand only)** for the duration of **2 year** and releasing **Rs.4, 70,000/- (Rs. Four Lakh Seventy Thousand Only)** as a first instalment to Dr. A.S.Vibhute, Department of Electronics & Telecommunication Engineering, SVERI's College of Engineering, Pandharpur for implementation of the project. RGSTC (Norms of Funding) Regulations, 2011 and Supplementary Guidelines for implementation of Projects sanctioned by RGSTC are enclosed for necessary follow up.


4. The amount may be released in favour SVERI's College of Engineering, Pandharpur through RTGS. The Bank details of the said Institute are as follows.

<b>Account Holder's Name:</b>	SVERI's College of Engineering, Pandharpur.
<b>Name of the Bank:</b>	IDBI Bank
<b>Name of the Branch:</b>	Pandharpur
<b>Bank Account Number:</b>	54010010003023
<b>IFSC Code:</b>	IBKL0000540

5. The Institute is requested is acknowledge receipt of the payment immediately.

6. The project status will be reviewed interms of objectives and achievements, at the end of every 6 months from the date of receipt of instalment. The Institute should submit Annual/Six monthly progress reports along with Utilization Certificate and Statement of Expenditure to enable the University to complete the reviewing process.



  
(Prof. V.B.Ghute)  
I/C Registrar

**Copy forwarded with compliments for information and necessary action to:-**

- 1) Principle, SVERI's College of Engineering, Pandharpur.
- 2) Dr. A.S. Vibhute, Principal Investigator, Department of Electronics & Telecommunication Engineering, SVERI's College of Engineering, Pandharpur.
- 3) Mrs, J.A. Kendule, Co-Investigators, Department of Electronics & Telecommunication Engineering, SVERI's College of Engineering, Pandharpur.
- 4) Finance & Account Section, PAH Solapur University, Solapur.
- 5) RGSTC Section PAHSUS.

**Copy for Information to:**

- 1) Hon. Vice Chancellor Office, PAH Solapur University, Solapur
- 2) The Registrar, PAH Solapur University, Solapur

**Project : Running and Operation & Maintenance of AKRUTI Incubation Centre, Boisar.**



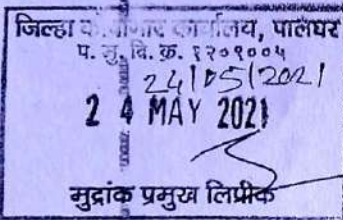


महाराष्ट्र MAHARASHTRA

2020

XD 063924

15 JUN 2021



मुद्रांक विक्री वा ... चो नोंद अ.क्र. 5253 दिनांक

मुद्रांक खरेदीचे कारण 1000

मुद्रांक घेणाऱ्याचे नाव हेमंतकुमार पाठ

व रहिवासी पत्ता सोलापूर

हस्ते ...

मुद्रांक विक्रीत घेणाऱ्याची राशी ...

परवाना ...

पं. ...

मुद्रांक विक्रीचे विषय/पत्ता

नीमती वर्ग मा. धोरणी  
पारसना क्र. १२०१००५  
माक्रा नं. ८, "चंद्रनी" रोड  
चंद्रनी रेडिकलच्या भागे  
ता. व. जि. पालघर

ज्या कारणासाठी ज्यांनी मुद्रांक खरेदी केला त्यांनी त्याच कारणासाठी मुद्रांक खरेदी केल्यापासून ६ महिन्यात वापरणे संधनकारक आहे

### Memorandum of Understanding

This Memorandum of Understanding (MOU) is entered into on this the 26<sup>th</sup> Day of June Two Thousand and Twenty One.

### BETWEEN

Tarapur Maharashtra Site unit of Nuclear Power Corporation of India Limited (NPCIL), the Company incorporated under the Companies Act, 2013 having its Registered Office at 16th Floor, Centre - 1, World Trade Centre, Cuffe Parade, Colaba, Mumbai - 400 005 and the Corporate Office at NabhikyaUrja Bhavan, Anushaktinagar Mumbai-400 094, India acting through Shri Vineet Kumar Sharma, Site Director, TMS (Tarapur Maharashtra Site) (hereinafter referred as "NPCIL-TMS" which expression shall means and includes its Successors and permitted assignees) the First Part.

### AND

Shri Vithal Education & Research Institute, Gopalpur-Ranjani Road, Gopalpur, Pandharpur-413304 Dist. Solapur, Maharashtra (hereinafter called 'SVERI' which expression shall include its successors-in-interest and assigns) of the Second Part.



## PREAMBLE

Whereas, NPCIL, Tarapur Maharashtra Site (TMS) under its Corporate Social Responsibility(CSR) programme intends to set up a Centre namely AKRUTI (Advance Knowledge & Rural Technology Implementation) at Boisar Dist. Palghar, Maharashtra for creating awareness about technologies for Societal and Rural Applications developed by Bhabha Atomic Research Centre (BARC) and other DAE units. This AKRUTI Centre of TMS-NPCIL intends to propagate different technologies for Rural development in nearby villages.

Whereas BARC is a premier multidisciplinary R&D unit under the Department of Atomic Energy, Government of India, engaged in research with the objective of generating knowledge and technologies for nuclear power production, advancement of nuclear science, use of radioisotopes in industry, health and agriculture, research in frontier areas of science and technology, which includes development of various types of technologies in medical applications, food preservation, pollution control, waste management, water technologies, non-destructive testing and other industrial and rural applications.

It is planned to spread 'AKRUTI' programme in a systematic manner under the guidance of BARC-DAE experts for spread of AKRUTI and techno economic growth of rural areas.

Whereas, SVERI, a charitable Trust, embarked on its ambitious missions on rural development project, has established its first ideal Engineering College at Pandharpur with approval from All India Council for Technical Education (AICTE), New Delhi and Govt. of Maharashtra. The Engineering College is accredited by National Board of Accreditations (NBA), An ISO 9001:2008 certified Institute and is also accredited by the Institution of Engineers (India), Kolkata Courses offered are BE in Mechanical Engg., Computer Science & Engg., Electronics & Tele-communication Engg., Information Technology, Civil Engg.; ME in Mechanical Engg. (Design), ME (EXTC) and MBA. Also the Institute is recognized by Solapur University, Solapur to enrol candidate for doctorate. To continue with the development process, it has started B. Pharmacy and D. Pharmacy courses from the academic year 2006-2007 and Diploma in Engineering (Polytechnic) from the academic year 2008-2009. The college campus is a perfect blend of academic excellence and beauty of surrounding villages.

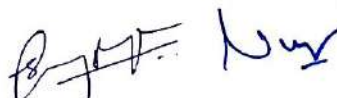


Whereas SVERI has a strong interest in community development to improve the standard of living of poor sections of the society with appropriate technologies. SEVRI has very healthy interaction with villagers and engaged in many social activities. SVERI has young, experience and enthusiastic faculty, spirited and devoted to teaching. The Faculty is very keen and energetic to take up new technologies to villages and is eager to get guidance from BARC. SVERI is familiar with villagers' needs and problems. SVERI is also confident that BARC programme of AKRUTI will successfully provide solutions to village problems.

NPCIL-TMS and SVERI agree to run the AKRUTI (Advance Knowledge RUrban Technology Incubator) Incubation Centre at Railway Siding Land, near Chitralaya, Boisar Palghar District with an intention to create/develop entrepreneurs and spread of BARC developed technologies in the rural area i.e surrounding area to TM Site.

**Now THEREFORE, IT IS HEREBY AGREED TO BY AND BETWEEN NPCIL-TMS and SVERI as follows:**

- 1.0 This MoU supersedes all previous correspondence and discussions in reference to the initiative for AKRUTI
- 2.0 **PERIOD OF MOU, EXTENSION and Termination**  
This MoU comes into effect from the date of its signing and will remain in force for **2 years** and further extendable for **1 year**. Its validity can be extended by mutual agreement between both the parties.
- 2.1 This Agreement shall automatically terminate on the expiry of the period of three year from the date signing of this Agreement unless extended by the Parties by mutual consent.
- 2.2 Parties may terminate the Agreement after giving a notice in writing of ninety (90) days to the other Party of its intention to terminate the Agreement.
- 2.3 If force majeure conditions continue for a period more than six months at a stretch, then the Agreement shall stand terminated.
- 3.0 **SCOPE OF WORK**
- 3.1 Functional set up of AKRUTI Centre at Boisar through infrastructure provided by NPCIL-TMS.
- 3.2 O&M (Operation and Maintenance) of the Centre
- 3.3 Agency shall develop the expertise of its hired manpower in the different technologies developed by BARC scientists (Clause No. 4.1.7) and further disseminate in surrounding villages.
- 3.4 Creating awareness in nearby villages (~ 35 Nos.) in 10 Kms. area having population (approx 2 Lakhs) by regular field visits
- 3.5 Imparting training and display at AKRUTI centre, Boisar for all the technologies as per Clause No. 4.1.7.





- 3.6 Demonstration, distribution and deployment of identified technologies in rural sector in collaboration with Central Government Organization/Central PSE(Public Sector Enterprise).
- 3.7 Encouraging entrepreneurship of local people for catering the demand of DAE developed technologies
- 3.8 Providing suitable manpower for above activities (as per Annexure-A).

#### **4.0 ROLE AND RESPONSIBILITIES OF SVERI AND NPCIL-TMS**

##### **4.1 RESPONSIBILITIES OF SVERI**

- 4.1.1 SVERI agrees to develop technology incubation facilities at AKRUTI Centre at Boisar under the guidance of BARC and NPCIL-TMS. The project includes running of AKRUTI Incubation Centre, training of entrepreneurs, interested individuals, and students.
- 4.1.2 SVERI will take all requisite approvals and clearances from appropriate authorities for the work for running of AKRUTI Centre and implementation of BARC technologies as the case may be.
- 4.1.3 SVERI will manage running and O&M of all the facilities created at AKRUTI Incubation Centre.
- 4.1.4 SVERI agrees to manage and provide all support for running the AKRUTI incubation Centre by recruiting the relevant staff, training of the staff, taking license for BARC developed technologies, its implementation with guidance from BARC, distribution/demonstration of various products at the centre at the identified villages.
- 4.1.5 SVERI shall involve different interest groups from villages in all the activities, train them and later involve them in running, providing services and spreading the activity and programme in other rural areas surrounding TM Site.
- 4.1.6 SVERI shall acquire expertise for BARC developed technologies which have been identified by NPCIL-TMS in clause 4.1.8 to be developed at TMS AKRUTI Incubation Centre.
- 4.1.7 Following are the list of BARC developed technologies to be implemented at AKRUTI Centre, NPCIL-TMS :
  - 1. Soil Organic Carbon Detection & Testing Kit(SOCDTK)
  - 2. Foldable Solar Dryer and Solar Dryer
  - 3. Water Purifier
  - 4. Micro fine neem bio-pesticide
  - 5. Rapid Bio-composting technology for dry leaves, kitchen waste and temple waste
  - 6. Biosensor Kit for detection of Organophosphate and organ Carbamate Pesticide (BIOKIT)
  - 7. A post harvesting technology for development of intermediate Moisture Shrimp (IM Shrimp)
  - 8. Handheld 12-channel Tele-ECG Instrument
  - 9. Seed multiplication and distribution.
  - 10. Any other technology found suitable



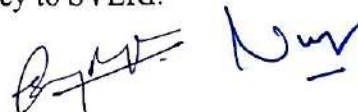
- 4.1.8 SVERI will follow up the programme for technology demonstration, implementation and deployment in surrounding villages for spreading use of BARC technology and product. SVERI may also through proper agreement, encourage technically oriented village entrepreneurs through Train while Build and Own mechanism and establish appropriate technology based product delivery system in village to promote techno-economic activities in rural sector for societal benefit.
- 4.1.9 SVERI will share their experience and synergise with organization where similar initiatives are taken by NPCIL in other sites of NPCIL.
- 4.1.10 The project is considered as local community capacity building through an entrepreneurship development using BARC developed technologies under NPCIL CSR funding and not a contract work like Road or Toilet block building under CSR.
- 4.1.11 SVERI will send short one page report within a week from the date of visit of any BARC expert and other eminent guests to the site.
- 4.1.12 SVERI will also maintain and submit Annual progress report of AKRUTI Incubation Centre to NPCIL-TMS along with working plan for next year.
- 4.1.13 Targets and milestone to be achieved by SVERI are mentioned at Annexure-B
- 4.1.14 SVERI agrees to follow guide lines details of the staff to be recruited/deployed/with their qualification as given in Annexure – A.

#### **4.2 RESPONSIBILITIES OF NPCIL-TMS**

- 4.2.1 NPCIL-TMS shall promote AKRUTI Incubation Centre at Boisar
- 4.2.2 NPCIL-TMS in association with BARC shall provide project guidance to SVERI team as per cl 4.2.3 to 4.2.5 at no cost to BARC. All activities involved in Project guidance will be coordinated by AKRUTI Technology Section, BARC with NPCIL- TMS.
- 4.2.3 BARC shall provide expert advice and technical guidance to SVERI in running of AKRUTI Centre at Boisar
- 4.2.4 BARC shall train the SVERI AKRUTI Team for promoting, popularizing and spreading AKRUTI programme with activities in the rural sectors.
- 4.2.5 BARC shall provide technical guidance in the form of technical Documents [TD] and technical consultancy for setting up plants and systems based on BARC technologies. This will serve as the demonstration, training and trial facilities for training villagers.

#### **5.0 FINANCIAL TERMS**

- 5.1 SVERI will acquire license for various technologies of BARC and BARC shall provide technology documents and consultancy to SVERI.





- 5.1.1 The total cost of the project for one year will be Rs. 77 Lakhs excluding GST and Rs. 90.86 Lakhs (including GST).
- 5.1.2 SVERI may re-appropriate the amount from Expenditure heads B and C (**Annexure-A**). Unspent money in some months (Heads B and C) may be utilized in the subsequent months subject to bill not to exceed 20 Lakhs in a same quarter (excluding GST). Quarter starting from 1<sup>st</sup> month of starting of AKRUTI Centre by SVERI.
- 5.1.3 No escalation applicable during the MOU period (from 01.07.2021 to 30.06.2024), however only salary part will be increased at the rate 6 % after completion of every year from start of work.
- 5.1.4 SVERI shall submit bills to Chairman CSR Cell, TMS within three days of start of every month, with documentary evidence (for Part-B) and monthly bank statement (for Part-A) utilization certificate yearly. Bills will be verified by Manager (HR), TMS and NPCIL-TMS shall make payments within seven days of submission of duly completed bills.
- 5.1.5 The Agency will receive payment directly from NPCIL – TMS. The payment either in the form of Cheque or Bank Transfer will be made in the name of M/s SVERI and TDS shall be as applicable from time to time.
- 5.1.6 Applicable TDS will be deducted and paid in the name of SVERI by NPCIL-TMS, which will be duly supported by TDS Certificate and which will be furnished to the Agency on or before 31<sup>st</sup> July every year
- 5.2 During meetings, individual organization shall bear their own expenses. However, host organization shall arrange for accommodation, local transport and hospitality on non-chargeable basis.

## **6.0 PROGRAM COMMITTEES**

### **6.1 STANDING STEERING COMMITTEE [SSC]**

A joint committee of BARC and SVERI called as Standing Steering Committee (SSC) to give policy guidance and steer the programme will consist of the following members.

1. Site Director, TM Site	Chairman
2. CE/ACE(E&US)	Vice Chairman
3. Smt. Smita Mule, Head-AKTD, BARC, Mumbai	Member
4. Head (F&A)	Member
5. Chairman CSR Cell	Member
6. Representative from SVERI	Member

SSC will meet once in a year or as an when required to give policy guidelines and for giving guidance for improvement in the Project.



## 6.2 MONITORING AND REVIEW COMMITTEE [MRC]

A Joint group called Monitoring and Review Committee (MRC) of NPCIL-TMS, BARC and SVERI will review, monitor and evaluate the progress of the program. MRC will consist of following members:

1. Chairman CSR Cell	TMS	Chairman
2. Smt. Smita Mule, Head AKTD, BARC, Mumbai	BARC	Member
3. Vice Chairman CSR cell	TMS	Member
4. TMS AKRUTI Co-ordinator	TMS	Member
5. Project Executive officer cum Akruiti Co-ordinator	SVERI	Member
6. Representative from SVERI	SVERI	Member

MRC will meet at least once in 3 months in the first year and subsequently twice in a year to review, evaluate and recommend taking up new technologies based on detailed project implementation report and progress of the work. Experts, if required will be called for meeting with the permission of Chairman. MRC shall submit the report to Chairman SSC for approval.

6.3 SVERI shall set up all working groups within two weeks of signing MoU and intimate NPCIL-TMS.

## 7.0 NO LIABILITY CLAUSE

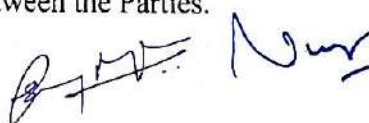
NPCIL-TMS shall not be responsible for any loss or damage whatsoever, resulting due to implementation of these technologies at the premises of the user(s) or due to testing of the same at their premises. SVERI will not be responsible for any loss or damage due to natural calamities and the accidents beyond the control of SVERI.

## 8.0 MOU and ITS AMENDMENTS

This MoU shall be the sole repository or the terms and conditions agreed to between the parties and no amendments thereof shall take effect or be binding on NPCIL-TMS and SVERI unless such amendment is mutually agreed by both the parties and is recorded in writing and signed by the representatives of BARC and SVERI

## 9.0 Resolution of Disputes:

9.1 Any dispute or difference between the Parties out of or in connection with this Agreement including the validity thereof shall at first instance be resolved amicably through negotiations or discussions between the Parties.





- 9.2 If dispute not resolved or difference arising between the parties shall be referred to Site Director, TM Site for resolving dispute amicably.
- 9.3 If the dispute remains unresolved, then the same shall be taken up by the Heads of both the Parties who shall strive to resolve the dispute amicably.

**10.0 Governing Law and Jurisdiction:**

10.1 This Agreement shall be governed and construed in accordance with the laws of India. Except as provided otherwise, the courts in Palghar shall have exclusive jurisdiction over any matter arising out of this Agreement.

11.0 This MoU shall come into force from the date of the signing.

In witness whereof the parties hereto have executed this MoU through their authorised representatives.

**For and on behalf of**  
NPCIL-TMS

Signature  
& Date

*[Signature]*  
26/06/2021

Name & Seal  
विनीत कुमार शर्मा Vineet Kumar Sharma  
स्थल निदेशक Site Director  
तारापुर महाराष्ट्र स्थल Tarapur Maharashtra Site

Place

Witnesses

1.  
(Name)

*[Signature]*  
R.K. Sahu

2.  
(Name)

*[Signature]*  
Hemant Gahar

**For and on behalf of**  
Shri. Vithal Education & Research  
Institute(SVERI),Pandharpur,Maharashtra

Signature  
& Date

*[Signature]*  
26/06/2021

Name & Seal  
Mr. Suraj B. Ronge  
Trustee Member

Place

Witnesses

1.  
(Name)

*[Signature]*  
Dr. R.S. Pawar

2.  
(Name)

*[Signature]*  
(B.Y. Kone)



**Expenditure for a period of 03 years for the CSR Project of Running AKRUTI Centre at TMS by SVERI College of Engineering, Pandharpur**

S.N	Expenses for AKRUTI Centre	Qty	Rate (In Rs.) (Monthly)	Rates w.e.f 01.07.21 to 30.06.2022	Rates w.e.f 01.07.22 to 30.06.2023	Rates w.e.f 01.07.23 to 30.06.2024
A.	Vocational training personnel deployed by AKRUTI Centre, Boisar			Amount (in Rs.)(Yearly) with 6 % escalation of previous year		
1	Project Executive officer cum AKRUTI Co-ordinator	1	60000	720000	763200	808992
2	Technology /Technical Training In-charge	1	35000	420000	445200	471912
3	Technical Assistant	1	35000	420000	445200	471912
4	Project cum Field Co-ordinator	4	25000	1200000	1272000	1348320
5	Laboratory Assistant	1	20000	240000	254400	269664
6	AKRUTI Interns (Female)	4	10000	480000	508800	539328
7	AKRUTI Interns (Male)	5	10000	600000	636000	674160
	<b>Total A</b>	<b>17</b>		<b>4080000</b>	<b>4324800</b>	<b>4584288</b>
B	<b>AKRUTI Centre O&amp;M Expense : Documentary evidence is required for for S.N. B-1 to 8</b>					
1	Product Development Cost					
2	Product / Technology deployment cost					
3	Development charges for modification in technology					
	a Water Filter 1	100	2000	200000	200000	200000
	b Water Filter 2 (Community Filters)	5	40000	200000	200000	200000
	c soil test	100	300	30000	30000	30000
	d Chemical	300	100	30000	30000	30000
	e Drier 1	5	40000	200000	200000	200000
	f Drier 2	5	30000	150000	150000	150000
	g Seed Bank	1	50000	50000	50000	50000
	h Rapid Tech	50	500	25000	25000	25000
4	Maintenance of Infrastructure	12	10000	120000	120000	120000
5	Consumables for different Technology					
	a Drier	1	yearly	50000	50000	50000
	b Water Purifier	1	yearly	30000	30000	30000
	c Rapid Compo	1	yearly	30000	30000	30000
	d Shrimp	1	yearly	50000	50000	50000
	e Seed	1	yearly	50000	50000	50000
	f Soil	1	yearly	30000	30000	30000
	g Other chemical	1	yearly	100000	100000	100000
6	Travelling and Conveyance					
	Pandhpur to TAPS	12	12500	150000	150000	150000
	Local Transport	12	20000	240000	240000	240000
	Goods Transport	12	5000	60000	60000	60000
7	Training and Awareness Workshop					
	a Drying Tech	1	75000	75000	75000	75000
	b Soil Tech	1	75000	75000	75000	75000
	c Water Tech	1	75000	75000	75000	75000
	d Seed Prop	1	75000	75000	75000	75000
	e One day Tech	4	37500	150000	150000	150000
	f One day village (W5)	12	12500	150000	150000	150000
	g Meeting	50	2500	125000	125000	125000
	h Trainers Program	5	25000	125000	125000	125000
8	Expertise Charges					
	Sveri Management	30	5000	150000	150000	150000
	Outside consultant	25	3000	75000	75000	75000
	<b>Total B</b>			<b>2870000</b>	<b>2870000</b>	<b>2870000</b>
C	<b>AKRUTI Centre O&amp;M Expense : No documentary evidence is required for for S.N. C - 9 to 13</b>					
9	Documentation, Printing and Stationary and Postage	12	10000	120000	120000	120000
10	Advertisement and Publicity	12	10000	120000	120000	120000
11	House Keeping , sanitization, cleaning, consultant charges etc.					
	a Account Consultant	12	4000	48000	48000	48000
	b Account SVERI	12	3500	42000	42000	42000
	c Sanitaization	12	5000	60000	60000	60000
	d Cleaning	12	3500	42000	42000	42000
	e Electricity charges	12	15000	180000	180000	180000
12	Miscellaneous Expenses	12	10000	120000	120000	120000
13	Insurance & other allied charges for AKRUTI Vocational Trainers	12	1500	18000	18000	18000
	<b>Total C</b>			<b>750000</b>	<b>750000</b>	<b>750000</b>
	<b>Total A + B + C (without GST)</b>			<b>7700000</b>	<b>7944800</b>	<b>8204288</b>
	<b>Total A + B + C (with GST 18 %)</b>			<b>9086000</b>	<b>9374864</b>	<b>9681059.84</b>
	<b>Total for 3 years (with GST)</b>					<b>28141923.84</b>

Note : NPCIL and other allowance are not applicable



## Annexure-B

TARGETS / MILESTONES		
S.No.	Targets / Milestones	Time line*/Remark
1	Project staff recruitment	Within two month of signing of MOU
2	Technology acquisition from BARC	Within two month of signing of MOU
3	Making AKRUTI Lab functional a. Chemistry Lab b. FSD workshop c. Food Processing (FSD, Fish, VTD) d. Microbiology Lab (i) Rapid Biocompost (ii) Trichoderma-seed dressing (iii) Micro fine Neem Bio pesticide	Within 30 days after signing of MOU
4	Training of Project Staff by BARC	Within one month of recruitment
5	a. Demonstration set up for Technology and Products in Display and Exhibition Cell/Cabin b. Training on Demo Units to Project staff at TMS-AKRUTI Centre	To be started within 3 months
6	Awareness Camps Field Demos Training Camps	As per annexure A
7	Deployment of Technologies at community centres in Villages	As per requirement
8	Documentation of Training Material, workshop and technologies	As per requirement
9	Submission of i) Quarterly Progress Report ii) Annual Report and iii) Project Completion Report	-
10	Promotion of Entrepreneurs	As per requirement

*B. J. N. N. N.*

Appendix -A

FORMAT FOR GOODS AND SERVICES TAX.

PO NO. : \_\_\_\_\_

The Supplier/Contractors while submitting their bill to the Paying Authority shall furnish the following certificates:

INVOICE/S NO. \_\_\_\_\_

GST REGISTRATION NO. \_\_\_\_\_

Certified that:

- (a) Certified that the goods and services on which GST has been charged are not exempted under the GST Act or the rules made there under and the amount charged on account of GST on these goods and services are not more than what is payable under the relevant act or the rules there under.
- (b) Certified that we have taken into account all input tax credits available under GST and have not loaded the same in the basic price while furnishing their bids.
- (c) Certified that in respect of amount of taxes claimed in the bill no claim is pending for refund or is admissible for refund from any other agency and /or no other tax credit is available in respect of the same. In the event of getting refund in whole or in part of the element of GST claimed from Government, the same shall be passed on the benefit to the Purchaser by remitting the amount equivalent to the amount of refund obtained.
- (d) Certified that the GST charged herein the invoices and other details have been populated in GSTR1 of the GSTN portal facilitating input credit to the Purchaser.
- (e) Certified that we have complied with the Anti-profiteering measure provisions under CGST/SGST/UTGST Acts and passed on commensurate reduction of price to the purchaser.

Signature of Contractor or their Authorised Representative with company seal.



**8.**

**AICTE-Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES)**

Dated: 25 May, 2022

F.No.10-112/AICTE/IDC/SPICES/2021-22

All India Council for Technical Education  
(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



**Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES) - Offer Letter**

To

The Registrar / Director / Principal,  
SVERI'S College Of Engineering,  
Pandharpur, P.B No 54 Gopalpur-  
Ranjani Road, Gopalpur  
Tal.Pandharpur Dist. Solapur 413304,  
Maharashtra.  
[PID: 1-9554891]

Subject: Offer of the Financial Assistance under the **Scheme for Promoting Interest, Creativity and Ethics among Students (SPICES)** for the Financial Year 2022-23 - reg.

Sir/Madam,

All India Council for Technical Education is pleased to grant approval of the financial assistance towards a project sanctioned under the **Scheme for Promoting Interest, Creativity and Ethics among Students (SPICES)** for the Financial Year 2022-23 on reimbursement basis. The purpose of this offer is to energize and position one of the **club/chapter/society** (hereinafter referred to as 'Club') as facilitating entity for pursuit of individual's interests, creativity work, showcasing talent, networking and teamwork opportunities, social experience; organization and management skills, exposure to professional ethics, etc. Following are the details of the project;

1.	Name & address of the beneficiary institute:	SVERI'S College Of Engineering, Pandharpur, P.B No 54 Gopalpur-Ranjani Road, Gopalpur Tal.Pandharpur Dist. Solapur 413304, Maharashtra
2.	Permanent ID of institute:	1-9554891
3.	Name of the Club:	ASHRAE SVERI Student Branch
4.	Name of the Coordinator:	Dr. PRAVIN DHAVAL
5.	Name of Co-coordinator:	DIGVIJAY RONGE
6.	Maximum financial assistance offered:	Rs.1,00,000/- (Rupees One lakh only)
7.	Offer of financial assistance is debitable to:	Major Head 602.22 (a) General (Non-Plan Head)

The said offer is as per the norms and guidelines of the scheme as well as subject to the following terms and conditions: -

**I. Release of funds and maintenance of the accounts**

- The amount will be reimbursed on receipt of requisite documents after completion of 1 year of project.
- This offer is issued in exercise of the powers delegated to the Council and other Terms and Conditions laid down in the guidelines of the scheme.

**II. Limit of Funding**

- The grant from AICTE will be **Rs. 1 Lakh (one time grant to one institute)** for developing a students' club.
- The grant from AICTE will be **Rs. 1,00,000/- (Rupees One lakh only)** and the institute is required to make a contribution of **Rs.(100001 to 200000)** to the club (as committed by the institute in the proposal), non-compliance of which shall invite penal action.

AQIS ID: 1-11096794546



### III. Utilization of funds

- a. Funds sanctioned for supporting the particular student club cannot be utilized for any other programme/ student club.
- b. Only students on roll in the institute shall be the member of the club.
- c. The grant can be utilized for supporting a range of student activities (viz. developing Interests/Hobbies, Creativity/ Imagination/ Innovation and Ethics/ Values) and meeting the cost of registration and travel of students of the beneficiary club for participating in outstation activities (up to 40% of the total grant) **but cannot be used for procurement of hardware & software.**
- d. Ex-students and ex- faculty members and other officials of the institute shall not be the member of club.
- e. The clubs must be encouraged to reach out alumni and industries for fund-raising for their events.
- f. Coordinator must maintain an electronic record of activities, participants etc. and update same on the SPICES Review Portal.
- g. **No payment is permissible against the activities already conducted by the club (i.e. before receipt of this offer letter).**

### III. Disbursement of funds to the institution

- a. The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education and shall be disbursed to and credited to the Registrar/Director/Principal of the institute through RTGS.
- b. Grant will be released in conformity with the Terms & Conditions as well as norms of the scheme as already communicated and also being communicated in this letter.
- c. The sanctioned amount is debitable to the Non-Plan Head of the Scheme for Promoting Interest, Creativity and Ethics among Students (SPICES).
- d. The admissibility of claim will be calculated as per the norms of AICTE only. **If the expenditure incurred is less than the amount offered, the reimbursement will be limited to the actual expenditure amount.**

### IV. Documents to be uploaded on SPICES Review Portal

- a. **On receipt of offer:**  
Institute must upload the Acceptance Letter within 7 days from the date of receipt of the offer letter duly signed and seal affixed by Coordinator and Head of the Institutions on the SPICES Review Portal.
- b. **After completion of every activity/ events:**
  - i. Upload the list of activities /events /participation date-wise brief description, achievement and 4-5 pictures on the SPICES Review Portal.
- c. **After completion of project:**  
Institute has to fill up Report on SPICES Review portal and upload following documents:
  - i. Photographs showing various activities, events organized by club.
  - ii. Feedback from members of the club.
  - iii. Identify 2 other clubs which the institution proposes to develop on the lines of club benefited under SPICES.

### V. Submission of documents by institute for project closure (after 1 year)

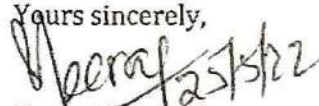
The following documents must be submitted to AICTE within a period of one month from the date of completion of project for reimbursement of the grant:



- a. Statement of Expenditure in prescribed format duly audited by the Chartered Accountant in the case of a private institution and by the Finance Officer/Account Officer in case of government/government-aided institution.
- b. Supporting bills/documents on account of expenses incurred for the purpose duly attested by the Head of the Institute.
- c. Soft copy of final report submitted on portal as mentioned above (in section VII).
- d. e-Payment details/ Mandate form in the prescribed proforma is to be uploaded on the SPICES portal.

**VI. General instructions**

- a. Change of Coordinator name, should be effected only after prior approval of the Council, failing which the offer would be treated as automatically withdrawn.
- b. The assets acquired wholly or substantially of the All India Council for Technical Education's grants shall not be disposed or encumbered or utilized for the purposes other than those for which it was given without proper sanction of the Council and should, at any time the Institution ceased to function, such assets shall revert to the All India Council for Technical Education.
- c. **The beneficiary institute will make best efforts to promote the scheme by mentioning the sponsorship/ support from AICTE, carrying the Logo of AICTE and SPICES name in events and other means.**
- d. The beneficiary institution shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed while spending for the event.
- e. **The beneficiary institute must create and maintain separate webpage for the Students' Club highlighting all the activities/ events being organized.**
- f. The institute shall strictly follow the provisions laid down in the scheme document and of this offer letter. All correspondence related to the SPICES scheme must contain the number of this letter, failing which correspondence will not be entertained.

Yours sincerely,  
  
(Dr. Neeraj Saxena)  
Adviser (IDC)

Copy forwarded for information and necessary action to:

1. **The Registrar/ Director/ Principal,**  
SVERI'S College Of Engineering, Pandharpur,  
Solapur, Maharashtra.
2. **Dr. PRAVIN DHAVAL,**  
SVERI'S College Of Engineering, Pandharpur,  
Solapur, Maharashtra.
3. **Guard File.**
4. **QR Code for Review Portal Manual and Scheme Guidelines:**



**Development of Smart Drone Ecosystem and Demonstration of Societal Applications towards Larger Drone Development Strategy of Maharashtra**





## ALUMNI ASSOCIATION OF COLLEGE OF ENGINEERING, PANDHARPUR

(Reg. No. MH/1199/08 dt. 11/08/2008)

Gopalpur -Ranjani Road, Gopalpur, P.B. No. 54, Tal - Pandharpur- 413 304,  
Dist. Solapur (Maharashtra). Contact No:- +91-8698303387  
E-mail :- alumniassociation@coe.sveri.ac.in

Ref. No. COEP/TPO/Alumni/2022-23/72

Date: 25/03/2023

To,  
Dr. Mrs.M. M. Pawar  
Department of Electronics & Telecommunication Engineering,  
SVERI's COE, Pandharpur

Subject: Your Seed Money proposal "Development of IOT based devices for Applications of  
Monitoring Various Environmental & Agricultural Parameters"

Dear Madam,


I would like to thank you for presenting your seed money proposal on 06/01/2023 under the Alumni Association Seed money Grant. Subsequently the proposals were discussed at length by the committee. Your above proposal has been approved. The financial allocation for this proposal would be a total of Rs. 1,00,000/- for two years. Out of which Rs 50,000/- is released to Principal SVERI's COE, Pandharpur, with cheque no.018499 dated 24<sup>th</sup> March. 2023, for the A.C. Year 2022-23. The project will be reviewed at the end of each semester and a decision will be taken on the financial allocation for the succeeding year on satisfactory progress.

At the end of the financial year, you have to submit following documents:

1. Utilization certificate for the amount spent
2. Progress report duly signed by PI.

Please let me have your acceptance under the above conditions at the earliest.



Yours sincerely,  
  
(Mr. Avinash Mote)  
Hon. Secretary  
Alumni Association of  
SVERI's COE Pandharpur

CC:

1. Principal, COE, Pandharpur
2. Dean- R&D
3. Dean- Academics
4. HOD- Electronics & Telecommunication Engineering Dept.

Received  
  
25/03/2023



दि पंढरपूर अर्बन को-ऑपरेटिव्ह बँक लि., पंढरपूर  
**THE PANDHARPUR URBAN CO-OP. BANK LTD., PANDHARPUR**  
 MARKETYARD PANDHARPUR : 4563/1, Near Old Karad naka, Pandharpur,  
 Dist : Solapur - 413 304 IFSC : PUCB0000009

"Valid for 3 months from the date of issue"

2	4	0	3	2	0	2	3
D	D	M	M	Y	Y	Y	Y

Pay SVERTS COLLEGE OF ENGINEERING, PANDHARPUR. or Bearer

Rupees रुपये Fifty Thousands only.

अदा करें।

₹

50,000/-

Current A/c. No.: 009042000352

CA

For ALUMINI ASSOCIATION OF COLLEGE OF ENGINE  
**ALUMNI ASSOCIATION OF COLLEGE  
 OF ENGINEERING, PANDHARPUR**

**VICE-PRESIDENT**

SECRETARY / ADHYAKSHA  
 / POWER OF ATTORNEY

Please sign above

⑈018499⑈ 413588153⑈ 000352⑈ 11





## ALUMNI ASSOCIATION OF COLLEGE OF ENGINEERING, PANDHARPUR

(Reg. No. MH/1199/08 dt. 11/08/2008)

Gopalpur -Ranjani Road, Gopalpur, P.B. No. 54, Tal - Pandharpur- 413 304,  
Dist. Solapur (Maharashtra). Contact No:- +91-8698303387  
E-mail :- alumniassociation@coe.sveri.ac.in

Ref. No. COEP/TPO/Alumni/2022-23/71

Date: 25/03/2023

To,  
Dr. Mrs. Dipti Amol Tamboli  
Department of Electrical Engineering,  
SVERI's COE, Pandharpur

Subject: Your Seed Money proposal "Setting up an In-house Charging Station"

Dear Madam,

I would like to thank you for presenting your seed money proposal on 08/02/2023 under the Alumni Association Seed money Grant. Subsequently the proposals were discussed at length by the committee. Your above proposal has been approved. The financial allocation for this proposal would be a total of Rs.1,00,000/- for two years. Out of which Rs.50,000/- is released to Principal SVERI's COE, Pandharpur, with cheque no.018498 dated 24<sup>th</sup> March, 2023, for the A.C. Year 2022-23. The project will be reviewed at the end of each semester and a decision will be taken on the financial allocation for the succeeding year on satisfactory progress.

At the end of the financial year, you have to submit following documents:

1. Utilization certificate for the amount spent
2. Progress report duly signed by PI.

Please let me have your acceptance under the above conditions at the earliest.



Yours sincerely,

(Mr. Avinash Mote)

Hon. Secretary

Alumni Association of  
SVERI's COE Pandharpur

CC:

1. Principal, COE, Pandharpur
2. Dean- R&D
3. Dean- Academics
4. HOD- Electrical Engineering Dept.

Received,  
Dipti  
25/3/2023



दि पंढरपूर अर्बन को-ऑपरेटिव्ह बँक लि., पंढरपूर  
**THE PANDHARPUR URBAN CO-OP. BANK LTD., PANDHARPUR**  
 MARKETYARD PANDHARPUR : 4563/1, Near Old Karad naka, Pandharpur,  
 Dist : Solapur - 413 304 IFSC : PUCB0000009

"Valid for 3 months from the date of issue"  

2	4	0	3	2	0	2	3
D	D	M	M	Y	Y	Y	Y

Pay SVERIS COLLEGE OF ENGINEERING PANDHARPUR or Bearer

Rupees रुपये Fifty Thousands only.

अदा करें।

₹

50,000/-

For ALUMINI ASSOCIATION OF COLLEGE OF ENGINE  
**ALUMINI ASSOCIATION OF COLLEGE OF ENGINEERING, PANDHARPUR**

Current A/c. No.: 009042000352

CA

*(Signature)*  
**VICE-PRESIDENT**  
*(Signature)*  
**SECRETARY / ADDITIONAL SECRETARY / POWER OF ATTORNEY**

Please sign above

⑈018498⑈ 413588153⑈ 000352⑈ 11



**10.**

**Alumni Seed Money: Setting up an In-house EV Charging Station.**



Shri Vithal Education & Research Institute's  
**COLLEGE OF ENGINEERING, PANDHARPUR**



P.B. No. 54, Gopalpur - Ranjani Road, Gopalpur, Tal.: Pandharpur- 413304, Dist.: Solapur (MH)  
Contact No.: 9545553888, 9545553757, E-mail : coe@sveri.ac.in, Website: www.sveri.ac.in  
Approved by A.I.C.T.E., New Delhi and affiliated to Panyashlok Ahilyadevi Holkar Solapur University, Solapur  
NBA Accredited all Eligible UG Programmes, NAAC A+ with 3.46 CGPA out of 4.00, An ISO 9001:2015  
Certified Institute, Accredited by the Institution of Engineers, Kolkata and TCS, Pune.

Ref. No.

Date: 25/07/2024

To,

1. The Principal,  
SVERI's College of Engineering,  
Pandharpur.

2. The Secretary,  
Alumini Association SVERI's COE  
Pandharpur

Subject- Utilization report of Rs. 1,00,711/- (Rs. One Lakh Seven Hundred Eleven only) fund against allocated Alumni Seed Money Project for A.Y. 2023-24.

Respected sir,

I, the undersigned, wish to put in front of you that I have received the financial allocation from Alumni Association as a seed money fund of Rs. 1,00,000/- over a one -year period, for executing a project entitled as "Setting up an In-house EV Charging Station". Till date, Rs. 50,000/- (Rs. Fifty thousand only) has been released to Principal SVERI's COE, Pandharpur, via cheque no. 018498, dated March 24, 2023, for the Academic Year 2022-23.

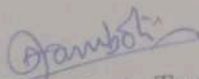
I have completed the project and utilized a total amount of Rs. 1,00,711/- (Rupees One Lakh Seven Hundred Eleven Only) against the sanctioned budget for A.Y. 2022-23 and A.Y. 2023-24, as detailed in Annexure-I. The cost of the charging unit itself is Rs. 99,435/- (Rupees Ninety-Nine Thousand Four Hundred Thirty-Five Only) and the remaining amount of Rs. 1,276/- (Rupees One Thousand Two Hundred Seventy-Six Only) was used for consumables. The extra amount of Rs. 711/- (Rupees Seven Hundred Eleven Only) was supported by the College. Now, I request the release of the remaining seed money fund of Rs. 50,000/- (Rupees Fifty Thousand Only) for the completion of the Alumni Seed Money Project for A.Y. 2023-24.

I respectfully seek your approval for sanction of remaining Alumni Seed money fund for A.Y. 2023-24, and I am eager to receive your positive response.

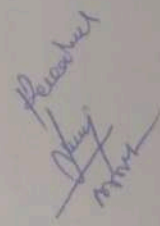
Thank you for your cooperation.

Sincerely,

Thank you,  
Yours faithfully,

  
(Dr. Mrs. D. A. Tamboli)  
PI and Head, Electrical Engineering Dept.,  
SVERI's COE, Pandharpur

Att.: Annexure-I





# Annexure-I

Utilization Report of Alumni Seed Money Project							
Sr. No.	Date	Item	Quantity	Price	Vendor	Total Amount	Taxes
1	27/11/2023	3.3 KW, 16 Amp, single phase, AC charger with three pin	1	22700.00	GO EV Charging Infra	22700.00	1135.00
2	27/11/2023	7.4 KW, 32 Amp, single phase, AC charger with type 2	1	72000.00	GO EV Charging Infra	72000.00	3600.00
3	13/07/2024	DP 63 A MCB Anchor	1	672.00	Raj Electrical, Pandharpur	672.00	120.96
4	13/07/2024	DP 32 A MCB Anchor	1	409.00	Raj Electrical, Pandharpur	409.00	73.62
Total Expenditure						100711.00	
Total Advance Received						50000.00	
Amount Pending to receive from Alumini office						50711.00	

(Dr. Mrs. D. A. Tamboli)  
 P1 and Head, Electrical Engineering Dept.,  
 SVERI's COE, Pandharpur

**11.**

**ATAL FDP - Advancing Energy Storage: Technology, Integration, and Implementation**





# All India Council for Technical Education

(Statutory body under Ministry of Education, Govt. of India)  
Nelson Mandela Marg, Vasant Kunj, New Delhi 110 070  
Website link: <https://www.aicte-india.org/atal>



## TRAINING AND LEARNING BUREAU

### Sanction Letter

Dated : 06.11.2023

F. No. 1691568980/AICTE /ATAL/2023-24

To

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

**Sub:** Release of a sum of **Rs. 2,50,000/ (Rupee two lakh fifty thousand only)** being the **first instalment of the Grant-in-Aid under AICTE Training And Learning (ATAL) Academy Programme** for the Academic year 2023-24-reg.

Sir/Madam,

This is to convey the sanction of the Competent Authority of the Council for payment of **Rs. 3,50,000/- (Rupees Three Lakhs fifty thousand Only)** as Grant- In -Aid for conducting of **Face to Face** Faculty Development Programme under AICTE Training and Learning (ATAL) Academy Programme and to make payment of **Rs.2,50,000/- (Rupee two lakh fifty thousand only)** as first instalment of Grant-in-Aid as per details given below:

1	Name of the Beneficiary Institute (University/College/Institute)	<b>SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR</b>
2	Address	<b>P.B NO 54 GOPALPUR-RANJANI ROAD, GOPALPUR TAL.PANDHARPUR DIST.SOLAPUR 413304,413304</b>
3	Name of the Coordinator	<b>Dr. Mohan P. Thakre</b>
4	Permanent ID of Institute	<b>1-9554891</b>
5	Title	<b>Advancing Energy Storage: Technology, Integration, and Implementation</b>
6	Dates of FDP	<b>10/12/2023 to 15/12/2023</b>
7	FDP Type	<b>Technical</b>
8	Total Amount Sanctioned	<b>Rs.3,50,000/-</b>
9	Amount to be released as 1 <sup>st</sup> Instalment	<b>Rs.2,50,000/-</b>
10	Amount to be released as 2 <sup>nd</sup> Instalment (Case to case basis upon submission of Statement of Expenditure )	<b>Rs.1,00,000/- (Cap Limit)</b>

## The instructions/guidelines to be followed by University/Institution

### I. Release of funds

- a. The maximum cost for conducting per programme will be Rs. of **Rs. 3,50,000/-** as per detail given as under:

Sr. No.	Particulars	Sanctioned amount for <u>2023-24</u> for Face to Face FDPs
1.	Honorarium to Co-ordinator	Rs. 8,000/-
2.	Honorarium to Co-Co-ordinator	Rs. 5,000/-
3.	Honorarium for computer operators/lab-Technicians	Rs. 5,000/-(in total)
4.	Honorarium for experts	Rs. 50,000/- (Rs. 5,000 per session)
5.	TA to External experts engaging sessions	Rs. 1,00,000/-
6.	Refreshment & Lunch	Rs. 60,000/-
7.	Hands on training material, consumable items, and Miscellaneous Charges etc. reimbursed on actual basis	Rs. 22,000/-
8.	TA to Participants (excluding in-house participants)	Rs. 1,00,000/- (Rs. 2,000 (lump sum) per External Participant payable only for those with $\geq 90\%$ attendance and travelling beyond 20 KM one side)
	<b>TOTAL</b>	<b>Rs. 3,50,000/-</b>

# Maximum amount mentioned against each head will not be relaxed and expenditures are to be restricted to head wise maximum limits

- (b) The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma to be submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.
- (c) The amount of the Grant-in-Aid bill shall be disbursed and credited to the account of **SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR** through RTGS.
- (d) This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated vide the scheme document.
- (e) The sanctioned grant-in-aid is debitable to the ATAL's FDP scheme and is valid for payment during the **financial year 2023-24** only.
- (f) Funds once released for organising the approved topic/area of FDP cannot be utilised for any other programme.
- (g) In case the event is cancelled/not conducted/could not conduct due to lack of required participants on the first day first session, the Grant- In-Aid shall be **refunded to AICTE within 07 days**.
- (h) In case it is revealed that any vigilance case/ grievance is pending against the institute or punitive action has been initiated against the institute for violation of AICTE norms, the Grant-In-Aid released to the institute will be liable to be refunded along **with interest @. of 10% per annum**.



## 2. Maintenance of Account by the Institute/University

- (a) The University/College/ Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilised only on approved items of expenditure as given above.
- (b) Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant from AICTE.
- (c) The Council or its nominee shall have the right to check/ verify the account to satisfy that the fund has been utilised for the purpose for which it was sanctioned.
- (d) The Institute shall send a confirmation to AICTE within 15 days of receipt of grant on the receipt of the same.
- (e) All mandatory documents **in original, in hardcopy** be submitted to The Director, Training & Learning Bureau, All India Council for Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi - 110070 within fifteen days of completion of the FDP

## II. Distribution of funds to institutions,

Amount of the grant sanctioned will be released in two instalments; first as advance of Rs. 2,50,000/- and then as reimbursement against the utilization Certificate and Statement of Expenditure, limited to Rs. 1,00,000/- to the University/Institute through electronic transfer in the account of the University/Institute after submission of mandate form.

## III. Refund of Grant by way of a Demand Draft in favour of Member Secretary, AICTE, New Delhi

The unutilized Grant-in-Aid should be refunded to the Council **within fifteen days** of conduct of the FDP. If the university/institute does not conduct FDP on the prescribed dates, or fails to follow directions in regard to conduct of FDPs as laid out in the scheme document, or falls under 1(h), the entire amount will be liable to be refunded along **with interest @, of 10% per annum** within 07 days. The amount has to be refunded to AICTE through RTGS as per details given below:

Account Number	55113200222
Name of the Account Holder	Member Secretary, AICTE, New Delhi
Bank Name	State Bank of India
Branch Name	Shastri Bhawan, New Delhi
IFSC Code	SBIN0050203

## IV Submission of documents by University / Institution

- (a) the following mandatory relevant documents are required to be submitted by the University / institution within fifteen days of the completion of the programme.
  - (i) List of candidates who have successfully completed the programme on the basis of the test conducted by the prog. co-ordinator
  - (ii) Completion report along with photographs and media reports
  - (ii) Originals of Utilisation Certificate, Statement of Expenditure and bills etc., duly audited by a chartered Accountant and countersigned by the Head of the Institution within one month of conduct of FDPs. In

case of the institute being a Government institute/ University the documents are to be certified by the Accounts Officer/ Controller of Accounts as deemed and counter signed by the head of the Institution.

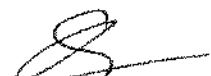
- (b) The amount of the grant shall be adjusted on submission of utilisation certificate and detailed expenditure statement by university / institution. On receipt of these documents the total amount of financial assistance, admissible as per the norms, shall be worked out and Grant in aid shall be adjusted.

## **V General Instructions**

- (a) Maximum 50 and minimum 30 minimum number of participants relaxed to 20 for North Eastern states Jammu, Kashmir, Ladakh and Andaman & Nicobar Islands).
- (b) A test has to be conducted on the last day accordingly. Scheme document 2023-2024 and those who score more than 70% will be termed as successful candidates. Those who have attendance 80% or more and also score more than 70% in the test will be issued a digital certificate.
- (c) Eligibility for institutions and participants are as laid out in the scheme guidelines
- (d) No fees shall be charged from any participant for attending ATAL FDP.
- (e) The institute should bear the expense incurred in addition to the fund granted by AICTE from their own resources.
- (f) Terms and conditions laid out in the Scheme Guideline for ATAL FDPS 2023-24 will be final and binding.

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

Yours Sincerely,

  
Dr. Sunil Luthra ,  
Director,  
Training and Learning Bureau, AICTE

Copy forwarded for information and necessary action to: -

1. Dr. Mohan P. Thakre, Email: mohanthakre@gmail.com
2. Dr. BABRUVAHAN RONGE, P.B NO 54 GOPALPUR-RANJANI ROAD, GOPALPUR TAL.PANDHARPUR DIST.SOLAPUR 413304, 413304
3. Guard File



**ATAL FDP o Electri Vehicle**



# All India Council for Technical Education

(Statutory body under Ministry of Education, Govt. of India)  
Nelson Mandela Marg, Vasant Kunj, New Delhi 110 070  
Website link: <https://www.aicte-india.org/atal>



## TRAINING AND LEARNING BUREAU

### Sanction Letter

F. No. 1692028858/AICTE /ATAL/2023-24

Dated : 06.11.2023

To

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

**Sub:** Release of a sum of Rs. 2,50,000/ (Rupee two lakh fifty thousand only) being the first instalment of the Grant-in-Aid under AICTE Training And Learning (ATAL) Academy Programme for the Academic year 2023-24- reg.

Sir/Madam,

This is to convey the sanction of the Competent Authority of the Council for payment of Rs. 3,50,000/- (Rupees Three Lakhs fifty thousand Only) as Grant- In -Aid for conducting of **Face to Face** Faculty Development Programme under AICTE Training and Learning (ATAL) Academy Programme and to make payment of **Rs.2,50,000/- (Rupee two lakh fifty thousand only)** as first instalment of Grant-in-Aid as per details given below:

1	Name of the Beneficiary Institute (University/College/Institute)	SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR
2	Address	PANDHARPUR, GOPALPUR-RANJANI ROAD, PB.NO. 54, SOLAPUR DISTT.,
3	Name of the Coordinator	Dr. Mohan P. Thakre
4	Permanent ID of Institute	1-9554891
5	Title	"Empowering Electric Vehicle Technology and Integration"
6	Dates of FDP	17/12/2023 to 22/12/2023
7	FDP Type	Technical
8	Total Amount Sanctioned	Rs.3,50,000/-
9	Amount to be released as 1 <sup>st</sup> Instalment	Rs.2,50,000/-
10	Amount to be released as 2 <sup>nd</sup> Instalment (Case to case basis upon submission of Statement of Expenditure )	Rs.1,00,000/- (Cap Limit)

**The instructions/guidelines to be followed by University/Institution**

**I. Release of funds**

a. The maximum cost for conducting per programme will be Rs. of **Rs. 3,50,000/-** as per detail given as under:

Sr. No.	Particulars	Sanctioned amount for <b>2023-24</b> for Face to Face FDPs
1.	Honorarium to Co-ordinator	Rs. 8,000/-
2.	Honorarium to Co-Co-ordinator	Rs. 5,000/-
3.	Honorarium for computer operators/lab-Technicians	Rs. 5,000/-(in total)
4.	Honorarium for experts	Rs. 50,000/- (Rs. 5,000 per session)
5.	TA to External experts engaging sessions	Rs. 1,00,000/-
6.	Refreshment & Lunch	Rs. 60,000/-
7.	Hands on training material, consumable items, and Miscellaneous Charges etc. reimbursed on actual basis	Rs. 22,000/-
8.	TA to Participants (excluding in-house participants)	Rs. 1,00,000/- (Rs. 2,000 (lump sum) per External Participant payable only for those with $\geq 90\%$ attendance and travelling beyond 20 KM one side)
	<b>TOTAL</b>	<b>Rs. 3,50,000/-</b>

**#** Maximum amount mentioned against each head will not be relaxed and expenditures are to be restricted to head wise maximum limits

- (b) The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma to be submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.
- (c) The amount of the Grant-in-Aid bill shall be disbursed and credited to the account of **SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR** through RTGS.
- (d) This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated vide the scheme document.
- (e) The sanctioned grant-in-aid is debitable to the ATAL's FDP scheme and is valid for payment during the **financial year 2023-24** only.
- (f) Funds once released for organising the approved topic/area of FDP cannot be utilised for any other programme.
- (g) In case the event is cancelled/not conducted/could not conduct due to lack of required participants on the first day first session, the Grant- In-Aid shall be **refunded to AICTE within 07 days**.
- (h) In case it is revealed that any vigilance case/ grievance is pending against the institute or punitive action has been initiated against the institute for violation of AICTE norms, the Grant-In-Aid released to the institute will be liable to be refunded along **with interest @, of 10% per annum**.



## 2. Maintenance of Account by the Institute/University

- (a) The University/College/ Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilised only on approved items of expenditure as given above.
- (b) Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant from AICTE.
- (c) The Council or its nominee shall have the right to check/ verify the account to satisfy that the fund has been utilised for the purpose for which it was sanctioned.
- (d) The Institute shall send a confirmation to AICTE within 15 days of receipt of grant on the receipt of the same.
- (e) All mandatory documents **in original, in hardcopy** be submitted to The Director, Training & Learning Bureau, All India Council for Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi -110070 within fifteen days of completion of the FDP

## II. Distribution of funds to institutions,

Amount of the grant sanctioned will be released in two instalments; first as advance of Rs. 2,50,000/- and then as reimbursement against the utilization Certificate and Statement of Expenditure, limited to Rs. 1,00,000/- to the University/Institute through electronic transfer in the account of the University/Institute after submission of mandate form.

## III. Refund of Grant by way of a Demand Draft in favour of Member Secretary, AICTE, New Delhi

The unutilized Grant-in-Aid should be refunded to the Council **within fifteen days** of conduct of the FDP. If the university/institute does not conduct FDP on the prescribed dates, or fails to follow directions in regard to conduct of FDPs as laid out in the scheme document, or fails under 1(h), the entire amount will be liable to be refunded along **with interest @, of 10% per annum** within 07 days. The amount has to be refunded to AICTE through RTGS as per details given below:

Account Number	55113200222
Name of the Account Holder	Member Secretary, AICTE, New Delhi
Bank Name	State Bank of India
Branch Name	Shastri Bhawan, New Delhi
IFSC Code	SBIN0050203

## IV Submission of documents by University / Institution

- (a) the following mandatory relevant documents are required to be submitted by the University / institution within fifteen days of the completion of the programme.
  - (i) List of candidates who have successfully completed the programme on the basis of the test conducted by the prog. co-ordinator
  - (ii) Completion report along with photographs and media reports

- (ii) Originals of Utilisation Certificate, Statement of Expenditure and bills etc., duly audited by a chartered Accountant and countersigned by the Head of the Institution within one month of conduct of FDPs. In case of the institute being a Government institute/ University the documents are to be certified by the Accounts Officer/ Controller of Accounts as deemed and counter signed by the head of the Institution.
- (b) The amount of the grant shall be adjusted on submission of utilisation certificate and detailed expenditure statement by university / institution. On receipt of these documents the total amount of financial assistance, admissible as per the norms, shall be worked out and Grant in aid shall be adjusted.

## **V General Instructions**

- (a) Maximum 50 and minimum 30 minimum number of participants relaxed to 20 for North Eastern states Jammu, Kashmir, Ladakh and Andaman & Nicobar Islands).
- (b) A test has to be conducted on the last day accordingly. Scheme document 2023-2024 and those who score more than 70% will be termed as successful candidates. Those who have attendance 80% or more and also score more than 70% in the test will be issued a digital certificate.
- (c) Eligibility for institutions and participants are as laid out in the scheme guidelines
- (d) No fees shall be charged from any participant for attending ATAL FDP.
- (e) The institute should bear the expense incurred in addition to the fund granted by AICTE from their own resources.
- (f) Terms and conditions laid out in the Scheme Guideline for ATAL FDPS 2023-24 will be final and binding.

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

Yours Sincerely,



Dr. Sunil Luthra ,  
Director,  
Training and Learning Bureau, AICTE



Copy forwarded for information and necessary action to: -

1. Dr. Mohan P. Thakre, Email: [mohanthakre@gmail.com](mailto:mohanthakre@gmail.com)
2. Dr. BABRUVAHAN RONGE, P.B NO 54 GOPALPUR-RANJANI ROAD, PANDHARPUR DIST.SOLAPUR 413304
3. Guard File

**13.**

**Seed Money from PAHSUS Solapur - Demonstration and Business Model  
Development of Low Cost Housing using Bamboo and Ferro Cement  
Technology**



 <p>पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ NAAC Accredited-2015 "B" Grade (CGPA 2.62)</p>	<p><b>पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर</b> <b>Punyashlok Ahilyadevi Holkar Solapur University, Solapur</b></p>	
<p>केगाव, सोलापूर - ४१३ २५५, महाराष्ट्र (भारत)</p>		
<p>दुरध्वनी क्र. ०२१७-२७४४७७१ / ७२/ ७३ (११ लाईन्स), फॅक्स : ०२१७-२३५१३००, संकेतस्थळ: <a href="http://su.digitaluniversity.ac/www.sus.ac.in//su.digitaluniversity.ac.in">http://su.digitaluniversity.ac/www.sus.ac.in//su.digitaluniversity.ac.in</a></p>		
<p>ई-मेल <a href="mailto:bcudugc@sus.ac.in">bcudugc@sus.ac.in</a> विस्तारीत क्रमांक - १६२, २०१</p>		
<p><b>शिक्षक मान्यता विभाग (युजीसी)</b></p>		<p><b>Teacher Approval Section - (UGC)</b></p>

जा. क्र. पुअहोसोविसो/शि.मा.-२/२०२२-२३/ 7896

दिनांक :- **-6 NOV 2023**

प्रति,

मा. प्राचार्य,

SEVRI's कॉलेज ऑफ इंजिनिअरिंग, पंढरपूर

विषय :- "Seed Money for Researcher" या योजनेतर्गत संशोधन प्रस्ताव मंजूरीबाबत...

महोदय,

उपरोक्त विषयास अनुसरून आपणास कळविण्यात येते की, आपल्या महाविद्यालयातील सोनाली पा. पाटील (विषय -सिव्हील इंजिनिअरींग) यांचे Seed Money for Researcher या योजनेतर्गत खालील प्रस्ताव विद्यापीठाकडे प्राप्त झाला होता. Peer Review Committee ने शिफारस केली असून त्यास मा. कुलगुरु महोदयांनी मान्यता दिली आहे. याकरिता आपले व संबंधित शिक्षकाचे हार्दिक अभिनंदन !

अ.क्र.	नाव	विषय	शिर्षक	एकूण मंजूर रक्कम	
१.	सोनाली पा. पाटील	सिव्हील इंजिनिअरींग	Demonstration And Business Model Development Of Low Cost Housing Using Bamboo And Ferro Cement Technology	९६,०००/-	
				पहिला हप्ता	दुसरा हप्ता
				६९,०००/-	२७,०००/-

Books and Journals		Equipments		Field work and Travel		Contingency		Hiring Services		Chemicals/ Typing Xerox & Binding		Total Amount Sanctioned
(Rs)		(Rs)		(Rs)		(Rs)		(Rs)		(Rs)		(Rs)
Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	
3,000/-	1	40,000/-	1	3,000/-	1	3,000/-	1	15,000/-	1	5,000/-	1	69,000/-

तरी या योजनेतर्गत Norms & Guidelines मधील (९) अंतर्गत (Annexure - VI) प्रमाणे Acceptance Certificate विद्यापीठाकडे २४/११/२०२३ पर्यंत सादर करणेबाबत संबंधित शिक्षकांना सूचित करण्यात यावे. Acceptance Certificate प्राप्त झाल्यानंतर विद्यापीठ नियमाप्रमाणे मंजूर रक्कमेतील पहिल्या हप्त्याची रक्कम वितरित करण्यात येईल. तसेच संशोधनाकरिता Seed Money for Researchers या योजनेतर्गत सूचवलेले सर्व नियम लागू राहतील. (P.T.O.)

टिप : १. Acceptance Certificate सादर न केल्यास मंजूर झालेला उक्त संशोधन प्रस्ताव आपोआप रद्द झाल्याचे समजण्यात येईल याची नोंद घ्यावी.

२. The expenditure made more than the amount sanctioned for particular head will not be approved.

आपला विश्वासू,



उपकुलसचिव


शिक्षक मान्यता विभाग-२ (युजीसी)  
शैक्षणिक, संशोधन आणि विकास

प्रत :- १. वित्त व लेखा विभाग  
२. संबंधित शिक्षक

**14.**

**Seed Money from PAHSUS Solapur - An Investigation on Waste Management and Waste to Energy Conversion**



 <p>पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ NAAC Accredited-2015 B' Grade (CGPA 2.62)</p>	<p><b>पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर</b>  <b>Punyashlok Ahilyadevi Holkar Solapur University, Solapur</b>          केगाव, सोलापूर - ४१३ २५५, महाराष्ट्र (भारत)          दुरध्वनी क्र. ०२१७-२७४४७७१ / ७२/ ७३ (११ लाईन्स), फॅक्स : ०२१७-२३५१३००,          संकेतस्थळ: <a href="http://su.digitaluniversity.ac/www.sus.ac.in/su.digitaluniversity.ac.in">http://su.digitaluniversity.ac/www.sus.ac.in/su.digitaluniversity.ac.in</a>          ई-मेल <a href="mailto:bcudugc@sus.ac.in">bcudugc@sus.ac.in</a> विस्तारीत क्रमांक - १६२, २०१</p>	
<b>शिक्षक मान्यता विभाग (युजीसी)</b>		<b>Teacher Approval Section - (UGC)</b>

जा. क्र. पुअहोसोविसो/शि.मा.-२/२०२२-२३/ 7891

दिनांक :- 6 NOV 2023

प्रति,

मा. प्राचार्य,

SEVRI's कॉलेज ऑफ इंजिनिअरिंग, पंढरपूर

विषय :- "Seed Money for Researcher" या योजनेतर्गत संशोधन प्रस्ताव मंजूरीबाबत...  
महोदय,

उपरोक्त विषयास अनुसरून आपणास कळविण्यात येते की, आपल्या महाविद्यालयातील दिप्ती ए. तांबोळी (विषय - इलेक्ट्रीकल इंजिनिअरिंग) यांचे Seed Money for Researcher या योजनेतर्गत खालील प्रस्ताव विद्यापीठाकडे प्राप्त झाला होता. Peer Review Committee ने शिफारस केली असून त्यास मा. कुलगुरु महोदयांनी मान्यता दिली आहे. याकरिता आपले व संबंधित शिक्षकाचे हार्दिक अभिनंदन !

अ.क्र.	नाव	विषय	शिर्षक	एकूण मंजूर रक्कम	
१.	दिप्ती ए. तांबोळी	इलेक्ट्रीकल इंजिनिअरिंग	An Investigation On Waste Management & Waste To Energy Conversion	९२,०००/-	
				पहिला हप्ता	दुसरा हप्ता
				६३,०००/-	२९,०००/-

Books and Journals		Equipments		Field work and Travel		Contingency		Hiring Services		Chemicals/ Typing Xerox & Binding		Total Amount Sanctioned
(Rs)		(Rs)		(Rs)		(Rs)		(Rs)		(Rs)		(Rs)
Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	
5,000/-	1	35,000/-	1	5,000/-	1	3,000/-	1	5,000/-	1	10,000/-	1	63,000/-

तरी या योजनेतर्गत Norms & Guidelines मधील (९) अंतर्गत (Annexure - VI) प्रमाणे Acceptance Certificate विद्यापीठाकडे २४/११/२०२३ पर्यंत सादर करणेबाबत संबंधित शिक्षकांना सूचित करण्यात यावे. Acceptance Certificate प्राप्त झाल्यानंतर विद्यापीठ नियमाप्रमाणे मंजूर रक्कमेतील पहिल्या हप्त्याची रक्कम वितरित करण्यात येईल. तसेच संशोधनाकरिता Seed Money for Researchers या योजनेतर्गत सूचवलेले सर्व नियम लागू राहतील. (P.T.O.)

टिप : १. Acceptance Certificate सादर न केल्यास मंजूर झालेला उक्त संशोधन प्रस्ताव आपोआप रद्द झाल्याचे समजण्यात येईल याची नोंद घ्यावी.

२. The expenditure made more than the amount sanctioned for particular head will not be approved.

आपला विश्वासू,



उपकुलसचिव



शिक्षक मान्यता विभाग-२ ( युजीसी)  
शैक्षणिक, संशोधन आणि विकास

प्रत :- १. वित्त व लेखा विभाग  
२. संबंधित शिक्षक

**15.**

**Seed Money from PAHSUS Solapur - Sustainability Performance  
Improvement of Concrete Pavements using Reusable Materials**



 <p>पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ NAAC Accredited-2015 "B" Grade (CGPA 2.62)</p>	<p><b>पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर</b> <b>Punyashlok Ahilyadevi Holkar Solapur University, Solapur</b></p>	
<p>केगाव, सोलापूर - ४१३ २५५, महाराष्ट्र (भारत)</p>		
<p>दुरध्वनी क्र. ०२१७-२७४४७७१ / ७२/ ७३ (११ लाईन्स), फॅक्स : ०२१७-२३५१३००, संकेतस्थळ: <a href="http://su.digitaluniversity.ac/www.sus.ac.in/su.digitaluniversity.ac.in">http://su.digitaluniversity.ac/www.sus.ac.in/su.digitaluniversity.ac.in</a></p>		
<p>ई-मेल <a href="mailto:bcudugc@sus.ac.in">bcudugc@sus.ac.in</a> विस्तारीत क्रमांक - १६२, २०१</p>		
<p><b>शिक्षक मान्यता विभाग (युजीसी)</b></p>		<p><b>Teacher Approval Section - (UGC)</b></p>

जा. क्र. पुअहोसोविसो/शि.मा.-२/२०२२-२३/ 7896

दिनांक :- **-6 NOV 2023**

प्रति,

मा. प्राचार्य,

SEVRI's कॉलेज ऑफ इंजिनिअरिंग, पंढरपूर

विषय :- "Seed Money for Researcher" या योजनेतर्गत संशोधन प्रस्ताव मंजूरीबाबत...

महोदय,

उपरोक्त विषयास अनुसरुन आपणास कळविण्यात येते की, आपल्या महाविद्यालयातील सोनाली पा. पाटील (विषय -सिव्हील इंजिनिअरींग) यांचे Seed Money for Researcher या योजनेतर्गत खालील प्रस्ताव विद्यापीठाकडे प्राप्त झाला होता. Peer Review Committee ने शिफारस केली असून त्यास मा. कुलगुरु महोदयांनी मान्यता दिली आहे. याकरिता आपले व संबंधित शिक्षकाचे हार्दिक अभिनंदन !

अ.क्र.	नाव	विषय	शिर्षक	एकूण मंजूर रक्कम	
१.	सोनाली पा. पाटील	सिव्हील इंजिनिअरींग	Demonstration And Business Model Development Of Low Cost Housing Using Bamboo And Ferro Cement Technology	९६,०००/-	
				पहिला हप्ता	दुसरा हप्ता
				६९,०००/-	२७,०००/-

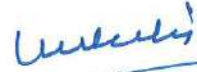
Books and Journals		Equipments		Field work and Travel		Contingency		Hiring Services		Chemicals/ Typing Xerox & Binding		Total Amount Sanctioned
(Rs)		(Rs)		(Rs)		(Rs)		(Rs)		(Rs)		(Rs)
Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	
3,000/-	1	40,000/-	1	3,000/-	1	3,000/-	1	15,000/-	1	5,000/-	1	69,000/-

तरी या योजनेतर्गत Norms & Guidelines मधील (९) अंतर्गत (Annexure - VI) प्रमाणे Acceptance Certificate विद्यापीठाकडे २४/११/२०२३ पर्यंत सादर करणेबाबत संबंधित शिक्षकांना सूचित करण्यात यावे. Acceptance Certificate प्राप्त झाल्यानंतर विद्यापीठ नियमाप्रमाणे मंजूर रक्कमेतील पहिल्या हप्त्याची रक्कम वितरित करण्यात येईल. तसेच संशोधनाकरिता Seed Money for Researchers या योजनेतर्गत सूचवलेले सर्व नियम लागू राहतील. (P.T.O.)

टिप : १. Acceptance Certificate सादर न केल्यास मंजूर झालेला उक्त संशोधन प्रस्ताव आपोआप रद्द झाल्याचे समजण्यात येईल याची नोंद घ्यावी.

२. The expenditure made more than the amount sanctioned for particular head will not be approved.

आपला विश्वासू,



उपकुलसचिव

शिक्षक मान्यता विभाग-२ (युजीसी)  
शैक्षणिक, संशोधन आणि विकास

प्रत :- १. वित्त व लेखा विभाग  
२. संबंधित शिक्षक

**16.**

**Seed Money from PAHSUS Solapur - Design and Development of Flexible MIMO Antennas for 5G Applications**



 <p>पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ NAAC Accredited-2015 'B' Grade (CGPA 2.62)</p>	<p><b>पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर</b>  <b>Punyashlok Ahilyadevi Holkar Solapur University, Solapur</b>          केगाव, सोलापूर - ४१३ २५५, महाराष्ट्र (भारत)          दुरध्वनी क्र. ०२१७-२७४४७७९ / ७२/ ७३ (११ लाईन्स), फॅक्स : ०२१७-२३५१३००,          संकेतस्थळ: <a href="http://su.digitaluniversity.ac/www.sus.ac.in//su.digitaluniversity.ac.in">http://su.digitaluniversity.ac/www.sus.ac.in//su.digitaluniversity.ac.in</a>          ई-मेल <a href="mailto:bcudugc@sus.ac.in">bcudugc@sus.ac.in</a> विस्तारीत क्रमांक - १६९, २०१</p>	
--	--	---

**शिक्षक मान्यता विभाग (युजीसी)**
**Teacher Approval Section - (UGC)**

जा. क्र. पुअहोसोविसो/शि.मा.-२/ २०२२-२३/ 7890

दिनांक :- 6 NOV 2023

प्रति,

मा. प्राचार्य,

SEVRI's कॉलेज ऑफ इंजिनिअरिंग, पंढरपूर

विषय :- "Seed Money for Researcher" या योजनेतर्गत संशोधन प्रस्ताव मंजूरीबाबत...  
 महोदय,

उपरोक्त विषयास अनुसरून आपणास कळविण्यात येते की, आपल्या महाविद्यालयातील कुलकर्णी एन.पी. (विषय इएनटीसी) यांचे Seed Money for Researcher या योजनेतर्गत खालील प्रस्ताव विद्यापीठाकडे प्राप्त झाला होता. Peer Review Committee ने शिफारस केली असून त्यास मा. कुलगुरु महोदयांनी मान्यता दिली आहे. याकरिता आपले व संबंधित शिक्षकाचे हार्दिक अभिनंदन !

अ.क्र.	नाव	विषय	शिर्षक	एकूण मंजूर रक्कम	
१.	कुलकर्णी एन.पी.	इएनटीसी	Design And Development Of Flexible Mimo Antennas For ५ G Applications	९०,०००/-	
				पहिला हप्ता	दुसरा हप्ता
				६५,०००/-	२५,०००/-

Books and Journals		Equipments		Field work and Travel		Contingency		Hiring Services		Chemicals/ Typing Xerox & Binding		Total Amount Sanctioned
(Rs)		(Rs)		(Rs)		(Rs)		(Rs)		(Rs)		(Rs)
Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	
5,000/-	1	40,000/-	1	5,000/-	1	8,000/-	1	5,000/-	1	2,000/-	1	65,000/-

तरी या योजनेतर्गत Norms & Guidelines मधील (९) अंतर्गत (Annexure - VI) प्रमाणे Acceptance Certificate विद्यापीठाकडे 28/११/२०२३ पर्यंत सादर करणेबाबत संबंधित शिक्षकांना सूचित करण्यात यावे. Acceptance Certificate प्राप्त झाल्यानंतर विद्यापीठ नियमाप्रमाणे मंजूर रक्कमेतील पहिल्या हप्त्याची रक्कम वितरित करण्यात येईल. तसेच संशोधनाकरिता Seed Money for Researchers या योजनेतर्गत सूचवलेले सर्व नियम लागू राहतील. (P.T.O.)

टिप : १. Acceptance Certificate सादर न केल्यास मंजूर झालेला उक्त संशोधन प्रस्ताव आपोआप रद्द झाल्याचे समजण्यात येईल याची नोंद घ्यावी.

२. The expenditure made more than the amount sanctioned for particular head will not be approved.

आपला विश्वासू,



उपकुलसचिव

शिक्षक मान्यता विभाग-२ ( युजीसी)  
शैक्षणिक, संशोधन आणि विकास

प्रत :- १. वित्त व लेखा विभाग  
२. संबंधित शिक्षक

**17.**

**Seed Money from PAHSUS Solapur - Design and Fabrication of Micro-Miniature Device for Micro Fluidic Application**



 <p>पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ Punyashlok Ahilyadevi Holkar Solapur University, Solapur केगाव, सोलापूर - ४१३ २५५, महाराष्ट्र (भारत) दुरध्वनी क्र. ०२१७-२७४४७७१ / ७२/ ७३ (११ लाईन्स), फॅक्स : ०२१७-२३५१३००, संकेतस्थळ: <a href="http://su.digitaluniversity.ac/www.sus.ac.in/su.digitaluniversity.ac.in">http://su.digitaluniversity.ac/www.sus.ac.in/su.digitaluniversity.ac.in</a> ई-मेल <a href="mailto:bcudugc@sus.ac.in">bcudugc@sus.ac.in</a> विस्तारीत क्रमांक - १६२, २०१</p>	<p><b>पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर</b> <b>Punyashlok Ahilyadevi Holkar Solapur University, Solapur</b> केगाव, सोलापूर - ४१३ २५५, महाराष्ट्र (भारत) दुरध्वनी क्र. ०२१७-२७४४७७१ / ७२/ ७३ (११ लाईन्स), फॅक्स : ०२१७-२३५१३००, संकेतस्थळ: <a href="http://su.digitaluniversity.ac/www.sus.ac.in/su.digitaluniversity.ac.in">http://su.digitaluniversity.ac/www.sus.ac.in/su.digitaluniversity.ac.in</a> ई-मेल <a href="mailto:bcudugc@sus.ac.in">bcudugc@sus.ac.in</a> विस्तारीत क्रमांक - १६२, २०१</p>	
<b>शिक्षक मान्यता विभाग (युजीसी)</b>	<b>Teacher Approval Section - (UGC)</b>	

जा. क्र. पुअहोसोविसो/शि.मा.-२/२०२२-२३/ 7886

दिनांक :- 6 NOV 2023

प्रति,  
मा. प्राचार्य,  
SEVRI's कॉलेज ऑफ इंजिनिअरिंग पंढरपूर

विषय :- "Seed Money for Researcher" या योजनेतर्गत संशोधन प्रस्ताव मंजूरीबाबत...  
महोदय,

उपरोक्त विषयास अनुसरून आपणास कळविण्यात येते की, आपल्या महाविद्यालयातील एस. आर. गवळी (विषय मॅकेनिकल इंजिनिअरिंग) यांचे Seed Money for Researcher या योजनेतर्गत खालील प्रस्ताव विद्यापीठाकडे प्राप्त झाला होता. Peer Review Committee ने शिफारस केली असून त्यास मा. कुलगुरु महोदयांनी मान्यता दिली आहे. याकरिता आपले व संबंधित शिक्षकाचे हार्दिक अभिनंदन !

अ.क्र.	नाव	विषय	शिर्षक	एकूण मंजूर रक्कम	
१.	एस. आर. गवळी	मॅकेनिकल इंजिनिअरिंग	Design and Fabrication of Micro-Miniature Device for Micro Fluidic Application	९०,०००/-	
				पहिला हप्ता	दुसरा हप्ता
				६४,०००/-	२६,०००/-

Books and Journals		Equipments		Field work and Travel		Contingency		Hiring Services		Chemicals/ Typing Xerox & Binding		Total Amount Sanctioned
(Rs)		(Rs)		(Rs)		(Rs)		(Rs)		(Rs)		(Rs)
Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	Yr I	Yr II	
1	1	35,000/-	1	5,000/-	1	4,000/-	1	10,000/-	1	10,000/-	1	64,000/-

तरी या योजनेतर्गत Norms & Guidelines मधील (९) अंतर्गत (Annexure - VI) प्रमाणे Acceptance Certificate विद्यापीठाकडे २४/११/२०२३ पर्यंत सादर करणेबाबत संबंधित शिक्षकांना सूचित करण्यात यावे. Acceptance Certificate प्राप्त झाल्यानंतर विद्यापीठ नियमाप्रमाणे मंजूर रक्कमेतील पहिल्या हप्त्याची रक्कम वितरित करण्यात येईल. तसेच संशोधनाकरिता Seed Money for Researchers या योजनेतर्गत सूचवलेले सर्व नियम लागू राहतील. (P.T.O.)

टिप : १. Acceptance Certificate सादर न केल्यास मंजूर झालेला उक्त संशोधन प्रस्ताव आपोआप रद्द झाल्याचे समजण्यात येईल याची नोंद घ्यावी.

२. The expenditure made more than the amount sanctioned for particular head will not be approved.

आपला विश्वासू,

  
उपकुलसचिव

शिक्षक मान्यता विभाग-२ (युजीसी)  
शैक्षणिक, संशोधन आणि विकास

प्रत :- १. वित्त व लेखा विभाग  
२. संबंधित शिक्षक

**Alumni Seed Money: Development of IOT based devices for Applications of  
Monitoring Various Environmental and Agricultural Indexes**





## ALUMNI ASSOCIATION OF COLLEGE OF ENGINEERING, PANDHARPUR

(Reg. No. MH/1199/08 dt. 11/08/2008)

Gopalpur -Ranjani Road, Gopalpur, P.B. No. 54, Tal - Pandharpur- 413 304,  
Dist. Solapur (Maharashtra). Contact No:- +91-8698303387  
E-mail :- alumniassociation@coe.sveri.ac.in

Ref. No. COEP/TPO/Alumni/2022-23/72

Date: 25/03/2023

To,  
Dr. Mrs.M. M. Pawar  
Department of Electronics & Telecommunication Engineering,  
SVERI's COE, Pandharpur

Subject: Your Seed Money proposal "Development of IOT based devices for Applications of  
Monitoring Various Environmental & Agricultural Parameters"

Dear Madam,


I would like to thank you for presenting your seed money proposal on 06/01/2023 under the Alumni Association Seed money Grant. Subsequently the proposals were discussed at length by the committee. Your above proposal has been approved. The financial allocation for this proposal would be a total of Rs. 1,00,000/- for two years. Out of which Rs 50,000/- is released to Principal SVERI's COE, Pandharpur, with cheque no.018499 dated 24<sup>th</sup> March. 2023, for the A.C. Year 2022-23. The project will be reviewed at the end of each semester and a decision will be taken on the financial allocation for the succeeding year on satisfactory progress.

At the end of the financial year, you have to submit following documents:

1. Utilization certificate for the amount spent
2. Progress report duly signed by PI.

Please let me have your acceptance under the above conditions at the earliest.



Yours sincerely,  
  
(Mr. Avinash Mote)  
Hon. Secretary  
Alumni Association of  
SVERI's COE Pandharpur

CC:

1. Principal, COE, Pandharpur
2. Dean- R&D
3. Dean- Academics
4. HOD- Electronics & Telecommunication Engineering Dept.

Received  
  
25/03/2023



दि पंढरपूर अर्बन को-ऑपरेटिव्ह बँक लि., पंढरपूर  
**THE PANDHARPUR URBAN CO-OP. BANK LTD., PANDHARPUR**  
MARKETYARD PANDHARPUR : 4563/1, Near Old Karad naka, Pandharpur,  
Dist : Solapur - 413 304 IFSC : PUCB0000009

"Valid for 3 months from the date of issue"

2	4	0	3	2	0	2	3
D	D	M	M	Y	Y	Y	Y

Pay SVERTS COLLEGE OF ENGINEERING, PANDHARPUR. or Bearer

Rupees रुपये Fifty Thousands only.

अदा करें।

₹

50,000/-

Current A/c. No.: 009042000352

CA

For ALUMINI ASSOCIATION OF COLLEGE OF ENGINE  
**ALUMNI ASSOCIATION OF COLLEGE  
OF ENGINEERING, PANDHARPUR**

**VICE-PRESIDENT**

**SECRETARY / ADHYAKSHA  
/ POWER OF ATTORNEY**

Please sign above

⑈018499⑈ 413588153⑈ 000352⑈ 11





## ALUMNI ASSOCIATION OF COLLEGE OF ENGINEERING, PANDHARPUR

(Reg. No. MH/1199/08 dt. 11/08/2008)

Gopalpur -Ranjani Road, Gopalpur, P.B. No. 54, Tal - Pandharpur- 413 304,  
Dist. Solapur (Maharashtra). Contact No:- +91-8698303387  
E-mail :- alumniassociation@coe.sveri.ac.in

Ref. No. COEP/TPO/Alumni/2022-23/71

Date: 25/03/2023

To,  
Dr. Mrs. Dipti Amol Tamboli  
Department of Electrical Engineering,  
SVERI's COE, Pandharpur

Subject: Your Seed Money proposal "Setting up an In-house Charging Station"

Dear Madam,

I would like to thank you for presenting your seed money proposal on 08/02/2023 under the Alumni Association Seed money Grant. Subsequently the proposals were discussed at length by the committee. Your above proposal has been approved. The financial allocation for this proposal would be a total of Rs.1,00,000/- for two years. Out of which Rs.50,000/- is released to Principal SVERI's COE, Pandharpur, with cheque no.018498 dated 24<sup>th</sup> March, 2023, for the A.C. Year 2022-23. The project will be reviewed at the end of each semester and a decision will be taken on the financial allocation for the succeeding year on satisfactory progress.

At the end of the financial year, you have to submit following documents:

1. Utilization certificate for the amount spent
2. Progress report duly signed by PI.

Please let me have your acceptance under the above conditions at the earliest.



Yours sincerely,

(Mr. Avinash Mote)

Hon. Secretary

Alumni Association of  
SVERI's COE Pandharpur

CC:

1. Principal, COE, Pandharpur
2. Dean- R&D
3. Dean- Academics
4. HOD- Electrical Engineering Dept.

Received,  
Dipti  
25/3/2023





दि पंढरपूर अर्बन को-ऑपरेटिव्ह बँक लि., पंढरपूर  
**THE PANDHARPUR URBAN CO-OP. BANK LTD., PANDHARPUR**  
 MARKETYARD PANDHARPUR : 4563/1, Near Old Karad naka, Pandharpur,  
 Dist : Solapur - 413 304 IFSC : PUCB0000009

"Valid for 3 months from the date of issue"  

2	4	0	3	2	0	2	3
D	D	M	M	Y	Y	Y	Y

Pay SVERIS COLLEGE OF ENGINEERING PANDHARPUR or Bearer

Rupees रुपये Fifty Thousands only.

अदा करें।

₹

50,000/-

For ALUMINI ASSOCIATION OF COLLEGE OF ENGINE  
**ALUMINI ASSOCIATION OF COLLEGE OF ENGINEERING, PANDHARPUR**

Current A/c. No.: 009042000352

CA

*(Signature)*  
**VICE-PRESIDENT**  
*(Signature)*  
**SECRETARY / ADDITIONAL SECRETARY / POWER OF ATTORNEY**

Please sign above

⑈018498⑈ 413588153⑈ 000352⑈ 11