



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, Affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur,
 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.

**3.1.3. List of Department-wise funded projects
 Sanction Orders**

Sr. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non Government)
1	Development of Smart Drone Ecosystem & Demonstration of Societal Applications towards Large Drone Development Strategy of Maharashtra	Dr. P.M. Pawar	Civil Engineering	2022-2023	33,73,00,02/-	5 Years	Rajiv Gandhi Science And Technology Commission, Govt. of Maharashtra	Government
2	AICTE-Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES)	Mr. D. D.Ronge & Dr. P. A.Dhavale	Mechanical Engineering	2022-2023	1,00,000/-	1 Years	All India Council for Technical Education (AICTE)	Government
3	Development of IOT based Devices for Applications of Monitoring Various Environmental and Agricultural Parameters	Dr.M.M.Pawar	ENTC Engineering	2023	1,00,000/-	1 Years	Seed money(Alumni) Association of SVERI's COE, Pandharpur)	Non-Government
4	Setting up an In-house Charging Station	Dr. Mrs.Dipti Amol Tamboli	Electrical Engineering	2023	100000	2 Years	Alumni Association of SVERI's COE Pandharpur	Non Government

Sr. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
5	Optimal design of micro-components for microfluidic applications	Mr. D. D. Ronge	Mechanical Engineering	2020	75,000/-	2 Years	Punyashlok Ahilyadevi Holkar Solapur University, Solapur	Government
6	Equipment Grant titled, "Performance study of solar powered cold room system (SPCR) using phase change materials"	Mr. D. D. Ronge	Mechanical Engineering	2021	249754.2/-	2 Years	ASHRAE	Non- Government
7	Seed money for Researcher	Mr. S. R. Gavali	Mechanical Engineering	2023	90,000/-	2 Years	Punyashlok Ahilyadevi Holkar Solapur University, Solapur	Government
8	Fund for improvement of Sand T infrastructure in University and Higher Education Institutes (FIST)	Dr. B. P. Ronge	Mechanical Engineering	2020	6,000,000/-	5 Years	Ministry of Science and Technology, Govt. of India	Government
9	Low cost PDMS based lenses using-hanging droplets	Dr. R. R. Gidde	Mechanical Engineering	2021	80,000/-	2 Years	Seed Money from P.A.H. Solapur University, Solapur	Government
10	Design, Develop, Manufacture, Installation & Commissioning with Trials of Solar Powered Single Tower Pivot Irrigating System	Dr. B. P. Ronge	Mechanical Engineering	2021	4,90,000/-	2 Years	RGSTC & PAH Solapur University, Solapur	Government
11	ASHRAE-Performance study of solar powered cold room system (SPCR) using phase change materials	Mr. D. D. Ronge	Mechanical Engineering	2021	2,50,000/-	2 Years	American Society of Heating and Air-Conditioning Engineers (ASHAE)	Government

Sr. No .	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
12	Project: Running and Operation & Maintenance of AKRUTI Incubation Centre, Boisar.	Dr. B. P. Ronge	Mechanical Engineering	2021	28142000/-	3 Years	Under MoU between TMS NPCIL and SVERI	Government
13	Fund for improvement of Science & Technology infrastructure in University and Higher Educational Institutes (FIST)	Dr.P.M.Pawar	Civil Engineering	2019	29,99,560/-	5 Years	Ministry of Science and Technology, Govt. of India	Government

Sanction Orders

Sr. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
1	Development of Smart Drone Ecosystem & Demonstration of Societal Applications towards Large Drone Development Strategy of Maharashtra	Dr. P.M. Pawar	Civil Engineering	2022-2023	33,73,00,02/-	5Years	Rajiv Gandhi Science And Technology Commission, Govt. of Maharashtra	Government

By Email & Post

**Rajiv Gandhi Science & Technology Commission
Government of Maharashtra**

No.RGSTC/File-2022/DPP-285/CR-49/478
Apeejay House, 3rd Floor,
Dinshaw Vacha Road,
Churchgate, Mumbai,
Maharashtra 400020
Tel. No. 022-22024755/22024711.
E-mail: rgstcmaha@rediffmail.com

Date: - 13 OCT 2022

Sanction Order

Sub: - Project titled "Development of Smart Drone Ecosystem and Demonstration of Societal Applications towards Larger Drone Deployment Strategy of Maharashtra "

- Ref:** 1) Detailed Proposal dated 30th May, 2022 received from the Indian Institute of Technology, Bombay
2) Minutes of the Project Appraisal Committee Meeting held on 29th - 30th August, 2022
3) Email dated 30th August, 2022 received from the Institute.
4) RGSTC Letter dated 15th September, 2022 to the Institute.
5) Email dated 16th September, 2022 received from the Institute

A multi-institutional project proposal entitled "**Development of Smart Drone Ecosystem and Demonstration of Societal Applications towards Larger Drone Deployment Strategy of Maharashtra**" of 5 Years duration and estimated budget of Rs. 34,48,22,100/- (Rs. Thirty Four Crore Forty Eight Lakh Twenty Two Thousand and One Hundred only) was received from Indian Institute of Technology, Mumbai, Veermata Jijabai Technological Institute, Mumbai and Shri Vithal Education & Research Institute, Pandharpur for financial support under RGSTC's scheme "Assistance for Science & Technology Applications". The objectives of project are:- to develop sustainable ecosystem for fully autonomous smart drones, and enabling it into the digitalsky platform; to Integrate drones with other mobility systems and operations; to develop secured, highly safe and trustworthy drone technologies; to establish advanced design, manufacturing, testing and training facilities; to develop skilled personnel, human resources and interdisciplinary collaboration; to test, demonstrate, commercialize and deploy drone technologies.

2. The proposal was duly processed and reviewed by the Project Appraisal Committee (PAC) of RGSTC in its meeting dated 29th -30th August, 2022. The PI presented the proposal of 60 months duration with total budget of Rs. 35,81,58,800/- only. The project proposal was approved by the Committee. The Institute vide its email dated 30th August, 2022 has submitted the revised Detailed Project Proposal of 5 Years duration with total budget of Rs. 35,14,89,400/- (Rupees Thirty Five Crore Fourteen Lakh Eighty Nine

Mumbai 400 019

3. Principal, SVERI's College of Engineering, Pandharpur 413 304
- ✓ 4. Dr. Arnab Maity, Associate Professor, Department of Aerospace Engineering, Indian Institute of Technology Bombay, Powai, Mumbai 400 076
5. Dr. Hemendra Arya, Associate Professor, Department of Aerospace Engineering, Indian Institute of Technology Bombay, Powai, Mumbai 400 076.
6. Prof. Avijit Chatterjee, Professor, Department of Aerospace Engineering, Department of Aerospace Engineering, Indian Institute of Technology Bombay, Powai, Mumbai 400 076
7. Dr. Dhwanil Shukla, Assistant Professor, Department of Aerospace Engineering, Indian Institute of Technology Bombay, Powai, Mumbai 400 076
8. Prof. Arpita Sinha, Professor, Department of Systems and Control Engineering, Indian Institute of Technology Bombay, Powai, Mumbai 400 076
9. Prof. Leena Vachhani, Professor, Department of Systems and Control Engineering, Indian Institute of Technology Bombay, Powai, Mumbai 400 076
10. Prof. J. Adinarayana, Professor, Centre of Studies in Resources Engineering (CSRE), Institute of Technology Bombay, Powai, Mumbai 400 076
11. Prof. Anirban Guha, Professor, Department of Mechanical Engineering, Institute of Technology Bombay, Powai, Mumbai 400 076
12. Dr. Gaurav S. Kasbekar, Associate Professor, Department of Electrical Engineering, Institute of Technology Bombay, Powai, Mumbai 400 076
13. Prof. Rajbabu Velmurugan, Professor Department of Electrical Engineering, Institute of Technology Bombay, Powai, Mumbai 400 076
14. Prof. Eswar Rajasekaran, Assistant Professor, Department of Civil Engineering, Institute of Technology Bombay, Powai, Mumbai 400 076
15. Prof. Pennan Chinnasamy, Assistant Professor, Centre for Technology Alternatives for Rural Areas (CTARA), Institute of Technology Bombay, Powai, Mumbai 400 076
16. Prof. Parmeshwar D. Udmale, Assistant Professor, Centre for Technology Alternatives for Rural Areas (CTARA), Institute of Technology Bombay, Powai, Mumbai 400 076
17. Prof. Faruk Kazi, Professor, Department of Electrical Engineering, Veermata Jijabai Technological Institute (VJTI), H R Mahajani Rd, Matunga, Mumbai 400 019
18. Prof. R D Daruwala, Professor, Department of Electrical Engineering, Veermata Jijabai Technological Institute (VJTI), H R Mahajani Rd, Matunga, Mumbai 400 019
19. Prof. Prashant Pawar, Professor, Department of Civil Engineering, SVERI's College of Engineering, Pandharpur 413 304
20. Accounts Section, RGSTC
21. Select File, RGSTC

Copy for information to.

1. Chairman, RGSTC.
2. Principal Secretary (IT and S & T).

Sanction Orders

Sr. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
2	AICTE- Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES)	Mr. D. D.Ronge & Dr. P. A.Dhavale	Mechanical Engineering	2022-2023	1,00,000/-	1 Years	All India Council for Technical Education (AICTE)	Government

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



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 DHAVALÉ
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 debitible 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.

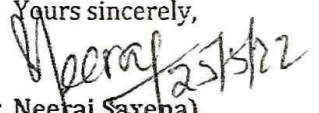
V. Submission of documents by institute for project closure (after 1 year)

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:



Sanction Orders

Sr. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
3	Development of IOT based Devices for Applications of Monitoring Various Environmental and Agricultural Parameters	Dr. M.M.Pawar	ENTC Engineering	2023	1,00,000/-	1 Years	Seed money(Alumni) Association of SVERI's COE, Pandharpur)	Non-Government



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 24th 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,
(Signature)
(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
(Signature)
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"

24 03 2023

D D M M Y Y Y Y

or Bearer

Pay SYBERTS COLLEGE OF ENGINEERING PANDHARPUR.

Rupees रुपये fifty thousands only.

अदा करें।

₹ 50,000/-

DDIPL - CTS 2010

Current A/c. No.: 009042000352

CA

For ALUMINI ASSOCIATION OF COLLEGE OF ENGINE

**ALUMNI ASSOCIATION OF COLLEGE
OF ENGINEERING, PANDHARPUR**

(Signature)
VICE-PRESIDENT

(Signature)
**SECRETARY / ADHYAKSHA
/ POWER OF ATTORNEY**

Please sign above

⑈018499⑈ 413588153⑈ 000352⑈ 11

Sanction Orders

Sr. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
4	Setting up an In-house Charging Station	Dr. Mrs. Dipti Amol Tamboli	Electrical Engineering	2023	100000	2 Years	Alumni Association of SVERI's COE Pandharpur	Non Government



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 24th 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 Amol Tamboli
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

or Bearer

Pay SVERIS COLLEGE OF ENGINEERING PANDHARPUR

Rupees रुपये fifty Thousands only.

अदा करें।

₹ 50,000/-

DDIPL - CTS 2010

Current A/c. No.: 009042000352

CA

For ALUMNI ASSOCIATION OF COLLEGE OF ENGINEERING,
ALUMNI ASSOCIATION OF COLLEGE OF ENGINEERING, PANDHARPUR

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

Please sign above

⑈018498⑈ 413588153⑈ 000352⑈ 11

Sanction Orders

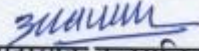
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5	Optimal design of micro-components for microfluidic applications	Mr. D. D. Ronge	Mechanical Engineering	2020	75,000/-	2 Years	Punyashlok Ahilyadevi Holkar Solapur University, Solapur	Government

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

Sanction Orders

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6	Equipment Grant titled, "Performance study of solar powered cold room system (SPCR) using phase change materials"	Mr. D. D. Ronge	Mechanical Engineering	2021	249754.2/-	2 Years	ASHRAE	Non-Government



Nitin Kautkar <nukautkar@coe.sveri.ac.in>

Fwd: ASHRAE Undergraduate Program Equipment Grant

1 message

Professor Digvijay <ddronge@coe.sveri.ac.in>
Nitin Kautkar <nukautkar@coe.sveri.ac.in>

Thu, Jan 4, 2024 at 3:48 PM To:

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

From: Thomson, Katie <KThomson@ashrae.org> Date: Tue, Mar 2, 2021, 10:15 PM

Subject: ASHRAE Undergraduate Program Equipment Grant To: ddronge@coe.sveri.ac.in <ddronge@coe.sveri.ac.in>

Cc: sanelac.consultants@gmail.com <sanelac.consultants@gmail.com>

March 2, 2021

Dear Digvijay Ronge,

Congratulations! Your submission to ASHRAE's Undergraduate Program Equipment Grant titled, "Performance study of solar powered cold room system (SPCR) using phase change materials" was approved for funding in the amount of \$3000 to SVERI's College of Engineering Pandharpur.

Before we can process your request, we require you to review the attached Award Information Sheet, which you submitted with your application. Please indicate whether the information is still current and the grant funds are still required. Also, please complete the attached Award Information Sheet and return it with any corrections to your application by **April 30, 2021**. _____

The Student Activities Chair of the ASHRAE Chapter in your area is copied on this email and he/she should contact you directly for a Certificate/award presentation. However, this will not be a presentation of funds since your check will be mailed in July directly to the individual

you indicate on the Award Information Sheet. If you have any questions, please contact Katie Thomson, Assistant Manager, Student Activities, at 678-539-1212 or by e-mail at kthomson@ashrae.org.

As a reminder, the students involved in the project receiving the grant funds must submit a written report to ASHRAE upon the project's completion. A project spanning more than one semester/quarter must submit a progress report at the end of each semester/quarter. Delinquent reports will disqualify you from obtaining grants in the future; therefore, if your report is going to be submitted late, please contact the Assistant Manager, Student Activities. Details on the interim and final report format are listed on the Student Zone website in the Grants section.

Again, congratulations! We look forward to an opportunity to work with you and your students.

Sincerely,

Megan Tosh

2020-21 Chair, Student Activities Committee

Katie Thomson

Assistant Manager of Student Activities

ashrae.org

ASHRAE
Shaping Tomorrow's
Built Environment Today

We've moved! Please note our new address:

180 Technology Parkway Peachtree Corners, GA 30092 Tel:
678 539 1212

KThomson@ashrae.org ashrae.org/newhq

Attachments

image947922.jpg

38K

 2021 Award Information Sheet.docx

264K

50 - SVERI's College of Engineering.docx

 872K

Sanction Orders

Sr. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
7	Seed money for Researcher	Mr. S. R. Gavali	Mechanical Engineering	2023	90,000/-	2 Years	Punyashlok Ahilyadevi Holkar Solapur University, Solapur	Government

 <p>पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ NAAC Accredited-2015 'B' Grade (CGPA 2.62)</p>	<p>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</p>	
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शिक्षक मान्यता विभाग (युजीसी)	Teacher Approval Section - (UGC)
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जा. क्र. पुअहोसोविसो/शि.मा.-२/२०२२-२३/ 7886

दिनांक :- -6 NOV 2023

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

coe@sevri.ac.in

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 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.	एस. आर. गवळी	मॅकेनिकल इंजिनिअरींग	Design and Fabrication of Micro-Miniature Device for Micro Fluidic Application	१०,०००/-	
				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	
		35,000/-		5,000/-		4,000/-		10,000/-		10,000/-		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

Sanction Orders

Sr. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
8	Fund for improvement of Sand T infrastructure in University and Higher Education Institutes (FIST)	Dr. B. P. Ronge	Mechanical Engineering	2020	6,000,000/-	5 Years	Ministry of Science and Technology, Govt. of India	Government

No SR/FST/College-2018-489(C)
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
R & D (Infrastructure) DIVISION

34

Technology Bhawan,
New Mehrauli Road,
New Delhi -110016

24th February, 2020

ORDER

Subject: Financial assistance (1st 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 st year	2 nd year	3 rd year	4 th year	5 th 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 1st 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 1st 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.

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,

(Handwritten Signature)

(Arindam Bhattacharyya)
Scientist 'E'

Email: 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

To,
Deans R & D / Dr. P. M. Pawar / Registrar
Mr. Lokkane sir / All. Ho DS
for the information and
further need based
action please.
R
(GPR) 08/07/20

(Handwritten Signature)

(Arindam Bhattacharyya)
Scientist 'E'

Email: a.bhattacharyya@nic.in

AR

College of Engineering
Pandharpur

Sanction Orders

Sr. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
9	Low cost PDMS based lenses using-hanging droplets	Dr. R. R. Gidde	Mechanical Engineering	2021	80,000/-	2 Years	Seed Money from P.A.H. Solapur University, Solapur	Government



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/ १७७६

दिनांक :-

18 DEC

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

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

महोदय,

उपरोक्त संदर्भाय 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 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	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.

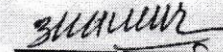
(P.T.O.)

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
(OP)

College of Engineering
Panchajanya
Inward No. 278
Date 18/12/2020

Sanction Orders

Sr. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
10	Design, Develop, Manufacture, Installation & Commissioning with Trials of Solar Powered Single Tower Pivot Irrigating System	Dr. B. P. Ronge	Mechanical Engineering	2021	4,90,000/-	2 Years	RGSTC & PAH Solapur University, Solapur	Government

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 29th 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 29th 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.

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

Sanction Orders

Sr. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
11	ASHRAE- Performance study of solar powered cold room system (SPCR) using phase change materials	Mr. D. D. Ronge	Mechanical Engineering	2021	2,50,000/-	2 Years	American Society of Heating and Air-Conditioning Engineers (ASHAE)	Government



ASHRAE Undergraduate Program Equipment Grant

1 message

Thomson, Katie <KThomson@ashrae.org>

Tue, 2 Mar 2021 at

To: ddronge@coe.sveri.ac.in <ddronge@coe.sveri.ac.in>

Cc: sanelac.consultants@gmail.com <sanelac.consultants@gmail.com>

March 2, 2021

Dear Digvijay Ronge,

Congratulations! Your submission to ASHRAE's Undergraduate Program Equipment Grant titled, "Performance study of solar powered cold room system (SPCR) using phase change materials" was approved for funding in the amount of \$3000 to SVERI's College of Engineering Pandharpur.

Before we can process your request, we require you to review the attached Award Information Sheet, which you submitted with your application. Please indicate whether the information is still current and the grant funds are still required. Also, please complete the attached Award Information Sheet and return it with any corrections to your application by **April 30, 2021**.

The Student Activities Chair of the ASHRAE Chapter in your area is copied on this email and he/she should contact you directly for a certificate/award presentation. **However, this will not be a presentation of funds since your check will be mailed in July directly to the individual you indicate on the Award Information Sheet.** If you have any questions, please contact Katie Thomson, Assistant Manager, Student Activities, at 678-539-1212 or by e-mail at kthomson@ashrae.org.

As a reminder, the students involved in the project receiving the grant funds must submit a written report to ASHRAE upon the project's completion. A project spanning more than one semester/quarter must submit a progress report at the end of each semester/quarter. Delinquent reports will disqualify you from obtaining grants in the future; therefore, if your report is going to be submitted late, please contact the Assistant Manager, Student Activities. Details on the interim and final report format are listed on the Student Zone website in the Grants section.

Again, congratulations! We look forward to an opportunity to work with you and your students.

Sincerely,

Megan Tosh

Megan Tosh

2020-21 Chair, Student Activities Committee



Shaping Tomorrow's
Built Environment Today

ashrae.org

Katie Thomson
Assistant Manager of Student Activities

We've moved! Please note our new address:

180 Technology Parkway
Peachtree Corners, GA 30092

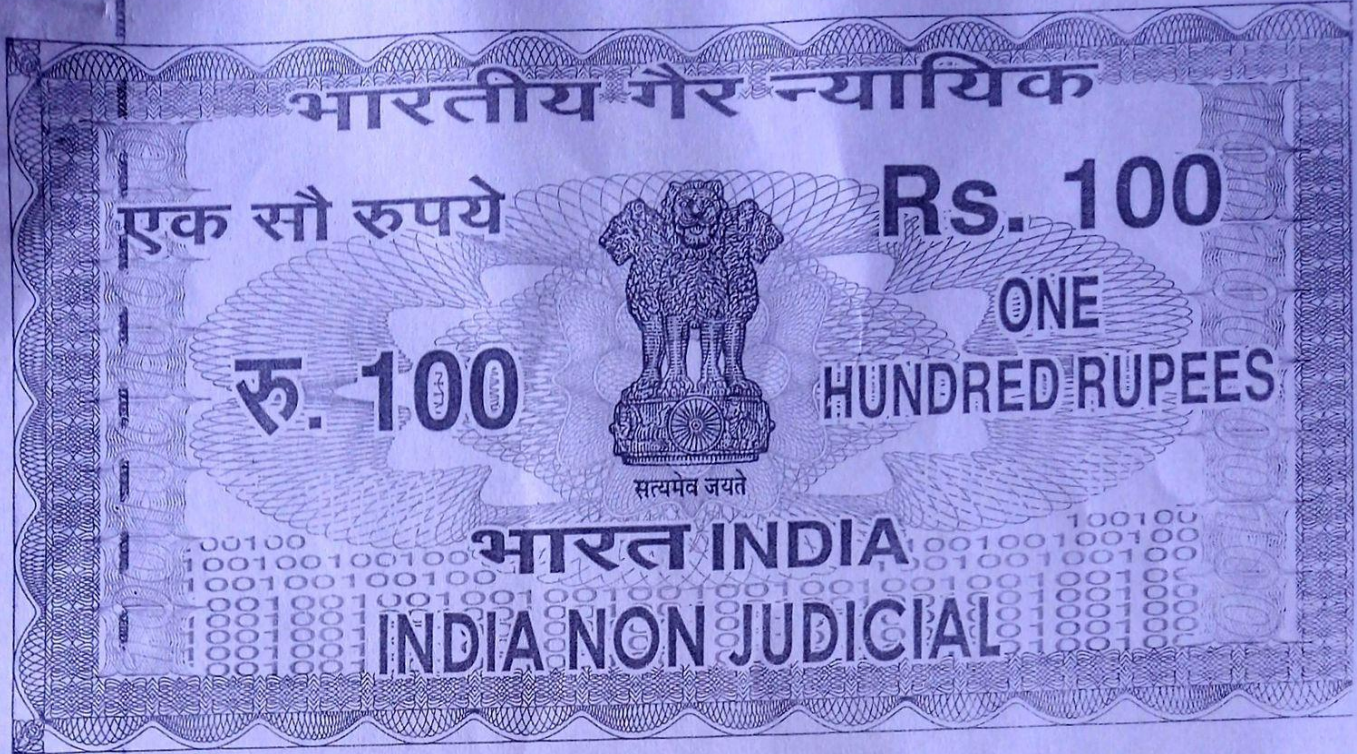
Tel: 678-539-1212
KThomson@ashrae.org

ashrae.org/newhq



Sanction Orders

Sr. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
12	Project: Running and Operation & Maintenance of AKRUTI Incubation Centre, Boisar.	Dr. B. P. Ronge	Mechanical Engineering	2021	28142000/-	3 Years	Under MoU between TMS NPCIL and SVERI	Government



महाराष्ट्र MAHARASHTRA

2020

XD 063924

15 JUN 2021

जिल्हा कार्यालय, पालघर
प. नु. वि. क्र. १२०१००५
24/05/2021
24 MAY 2021
मुद्रांक प्रमुख लिपिक

मुद्रांक विक्री वा खरेदीचे नोंद अ.क्र. 5253 दिनांक

मुद्रांक खरेदीचे कारण MOU

मुद्रांक धेपा-याचे नाव हिमंतकुमार पांडे

व राहिल्याची पत्ता वाहन

हस्ते लान

मुद्रांक विक्रीचे धेपा-याची राशी २५५५

परवाना धारक मुद्रांक विक्री-याची राशी

पं. नु. क्र. १२०१००५

मुद्रांक विक्रीचे ठिकाण/पत्ता

श्रीवती वर्मा मा. धोबरी
परवाना क्र. १२०१००५
गा. नं. ८, "चंद्रानी" बोर्डसर
चंद्रानी रेडिकराल्या 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 26th 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 assignees) of the Second Part

[Handwritten signature]

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.

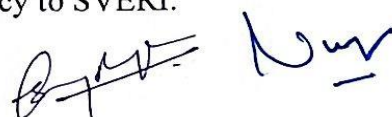
4.2.3 BARC shall provide expert advice and technical guidance to SVERI in running of AKRUTI Centre at Boisar

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 1st 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 31st 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 Akruti 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

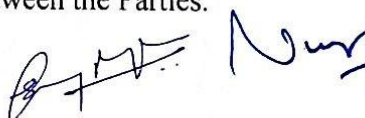
NPCIL-TMS shall not be responsible for any loss or damage whatsoever, resulting due to implementation of these technologies at the premises of the user(s) or due to testing of the same at their premises. SVERI will not be responsible for any loss or damage due to natural calamities and the accidents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

**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]

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
	Total A		17		4080000	4324800	4584288
B	AKRUTI Centre O&M Expense : Documentary evidence is required for for S.N. B-1 to 8						
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
	Total B				2870000	2870000	2870000
C	AKRUTI Centre O&M Expense : No documentary evidence is required for for S.N. C - 9 to 13						
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	Sanitization	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
	Total C				750000	750000	750000
	Total A + B + C (without GST)				7700000	7944800	8204288
	Total A + B + C (with GST 18 %)				9086000	9374864	9681059.84
	Total for 3 years (with GST)						28141923.84

Note : NPCIL and other allowance are not applicable

Annexure-A

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	
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	Total A	17		4080000	4324800	4584288	
B	AKRUTI Centre O&M Expense : Documentary evidence is required for for S.N. B-1 to 8						
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	c	soil test	100	300	30000	30000	30000
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	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
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	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
	Total B			2870000	2870000	2870000	
C	AKRUTI Centre O&M Expense : No documentary evidence is required for for S.N. C - 9 to 13						
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	
	Total C			750000	750000	750000	
	Total A + B +C (without GST)			7700000	7944800	8204288	
	Total A + B +C (with GST 18 %)			9086000	9374864	9681059.84	
	Total for 3 years (with GST)					28141923.84	

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

[Handwritten signature]

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.



Sanction Orders

Sr. No.	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)
13	Fund for improvement of Science & Technology infrastructure in University and Higher Educational Institutes (FIST)	Dr.P.M.Pawar	Civil Engineering	2019	29,99,560/-	5 Years	Ministry of Science and Technology, Govt. of India	Government



Shri Vithal Education & Research Institute's

COLLEGE OF ENGINEERING, PANDHARPUR



P.B.No.54, Gopalpur - Ranjani Road, Gopalpur, Pandharpur - 413304, District: Solapur (Maharashtra)
Tel.: (02186) 216063, 9503103757, Toll Free No.: 1800-3000-4131 e-mail.: coe@sveri.ac.in
Website.: www.sveri.ac.in (Approved by A.I.C.T.E., New Delhi and Affiliated to Solapur University, Solapur)
NBA Accredited all eligible UG Programmes, NAAC Accredited Institute, ISO 9001:2015 Certified Institute.
Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune.

Ref.: COEPR/2018-2019/1880

Date:- 27/07/2019

To,
Dr. A. Mukhopadhyay,
Head,
R&D Infrastructure Division,
Department of Science & Technology,
Technology Bhawan,
New Delhi-110016

Subject: Regarding our FIST Level-0 program proposal.

Ref:SR/FST/COLLEGE-489/2018 dated 20th December, 2018

Respected Sir,

We would like to express our gratitude for giving us an opportunity to strengthen research facilities in all PG departments under FIST Level-0 program. Through this letter, I would like to submit following documents:

- 1) List of research equipments with cost and one quotation (Annexure I)
- 2) Duly signed copy of Terms & Conditions
- 3) Composition of Project Implementation Group (Annexure II)
- 4) Details of Saving Bank A/C
- 5) PFMS details

Thank you,

Yours faithfully,


(Dr. B. P. Ronge)
PRINCIPAL



Annexure-I

Sr. No.	Name of Item	PG Department	Cost in Rs.
1	Loading Frame	Civil Engineering	29,99,560/-
2	NI Software & Hardware	Computer Science Engineering +Electronics & Telecommunication Engineering	10,33,254/-
3	High Computational power Server	All Departments	9,10,960/-
4	Chemical Wet beach	Mechanical Engineering	5,01,500/-
5	3 Dell servers	Computer Science Engineering +Electronics & Telecommunication Engineering	6,07,833/-
6	Magnetic stirrer	Mechanical Engineering	46,905/-
Total			61,00,012/-
In words- Sixty-one lakh twelve rupees			

Note: Extra amount of Rs 1,00012/- (One Lakh Twelve Rupees) will be given by Institute Management

DEPARTMENT OF SCIENCE & TECHNOLOGY

TERMS AND CONDITIONS

FOR

“Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST)” GRANT.

In recent years, scientific community has expressed great concern about the lack of infrastructure facilities for imparting good quality of higher education and conducting research in emerging fields of science and engineering. Several efforts have been made in past to strengthen research as well as teaching in carefully identified areas and university departments. These departments are now in a stage for further strengthening of their infrastructure to enhance their visibility both nationally and internationally. It has also become necessary to extend such infrastructure support to other higher technical and medical educational institutions.

Keeping all these factors in mind, a new scheme entitled “Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions – (FIST)” has been initiated.

The Terms and Conditions:

- The grant being released under the scheme is for strengthening infrastructure of the identified department for teaching and research and shall be spent exclusively for this purpose. The Department shall constitute a “**Project Implementation Group**” with 2-3 Faculty Members including younger faculty members under the overall supervision of the Head/ Chairman/ Dean of the Department. The **Project Implementation Group** would be responsible and accountable to DST for all aspects of implementation of such project during its 5 years project duration. The Department shall inform FIST Program Secretariat on the composition of the **Project Implementation Group** before releasing of funds etc.
- Facility created under FIST support shall not be kept with the custody of an individual faculty member in the Department and shall be made accessible to all the faculty members all the time.
- There should not be any deviation from the Budget Heads as approved by DST. In case, if it is very necessary, a request can be made to the DST for consideration.
- The grants-in-aid for “*Networking and Computational Facilities*” being released under the scheme should be utilized for creating a “*Central Computer Lab*” in the identified Department/ Centre for teaching and research with the following guidelines / norms:
 - a. Internet Connectivity (to be provided by Institution)
 - b. Server + Hub + Modem
 - c. Several PCs or Net-Computers proportional to number of students enrolled
 - d. UPS
 - e. Access for Students and Faculties in the Department

The Institution should also make sure that this grant is not meant for just providing PCs to each of the Faculty members in the Department.

- The grants-in-aid under "FIST" are to provide infra-structural facilities for research and teaching in the department. Therefore, *no provision of Overhead Charges* is admissible. **Please note that the scheme does not allow any provision for building/ construction and recruitment of staff** etc.
- All the assets acquired from the grant will be the property of the Government of India and should not, without the prior sanction of the Department, be disposed off or encumbered or utilized for purposes other than those for which the grant has been sanctioned.
- All efforts should be made to procure the equipment and other items at the earliest to avoid cost escalation due to foreign exchange fluctuation and should abide all procedures laid out by the grantee institution. In case it is found that the Department is not able to use the funds within two years of its release, the Department of Science & Technology shall have the right to withdraw the project from the Department/ University.
- The Institute will furnish to Department of Science & Technology, Utilization Certificate and an audited Statement of Accounts (in DST format) pertaining to the grant (along with Progress Report) within three months following the end of each financial year.
- After receiving the grant by the Department/ Centre, Department of Science & Technology will review the technical & financial progress including utilization of the grant on an annual basis with an appropriate mechanism. The Department reserves the right to terminate the support at any stage if it is convinced that the grant has not been properly utilized or appropriate progress is not being made.
- A register of the permanent/semi-permanent assets acquired wholly or mainly out of this grant should be maintained in the prescribed form and a copy thereof furnished to this Department. Such register of assets and the accounts maintained shall be available or open to scrutiny by Audit.
- Any unspent amount sanctioned would be surrendered to the Government as a Demand Draft in favour of Drawing & Disbursing Officer, Department of Science & Technology, New Delhi. Any carry forward of funds to the next financial year may be considered only with the specific approval of the Department.
- The Comptroller and Auditor General of India, at his discretion, shall have the right to access to the book accounts for this support. **The Department shall open an interest earning Bank account for operation of funds being transferred by DST. The interest thus earned should be reflected appropriately in the Financial Statement of each year submitted to the Department of Science & Technology and will be adjusted against further transfer of installment of the grant.**
- In order to give visibility to the identified department, the department may be called as **"DST-FIST Sponsored Department"**. This may be suitably displayed.

Signed by

B. Ranga

Head of the Department/ Centre

Signed by

B. Ranga

Head of the University /
Institute or Principal of
College



Bank Details

Sr. No.	Particulars	Details
1	Beneficiary Name and mobile number	MS SVERI COLLEGE OF ENGINEERING PANDHARPUR 9545193434
2	Beneficiary Bank Name	IDBI Bank
3	Beneficiary Bank Branch address	Pandharpur Branch, 1187 Navi Peth, Khava Bazar, Pandharpur, Pincode - 413304
4	Beneficiary Branch IFSC Code	IBKL0000540
5	Beneficiary Account Number	54010010003023
6	Pin Code number	413304
7	Beneficiary Email Address	bpronge@coe.sveri.ac.in
8	PAN Number	AAHTS3090B

PFMS Unique Code of Institute: MHSO00012060



B. Ronge
Seal & Signature



महाराष्ट्र MAHARASHTRA

2018

TW 940538

29 DEC 2018
 कोषागार अधिकारी, पंढरपूर

पंढरपूर अ.क्र. ०८९९ दिनांक १४/१२/२०१८



श्री. _____
 रा. _____
 भारतीय रु. _____
 जनरल स्टंप रु. १००/-
 या भूतितले असून हा रु. _____ चा
 बँके जनरल स्टंप विले

तुका कुबराज रा
 न.स.पाठार

गोफणे एच्. वी. स्टॅम्पव्हेडर, पंढरपूर
 तहसिल कार्यालयाचे बाहेरील कंपोंडमध्ये
 ला.नं.- दि.३/६/१९९३

KNOW ALL MEN BY these presents that we, Shri Vithal Education & Research Institute, Pandharpur a society registered under the societies Registration Act 1860 and having its office at Gopalpur – Ranjani Road, Gopalpur, Pandharpur -413304 Dist.-Solapur (Maharashtra) called the obligers which term shall, unless excluded by or repugnant to the context be deemed to include its successor, permitted assigns and all persons entitled to and capable of disposing of the assests and properties of the obligers) are held and firmly bound to the president of India (herein after called the Government which term shall unless excluded by or repugnant to the context be deemed to include his successors and assigns) in the sum of **Rs 600000/- (Rupees Sixty Lakh only)** well and truly to be paid to the Government on demand and without a demur for which payment the obligers firmly bind ourselves by these presents.

Whereas on the obliger's request, the Government has, as per Department Of science & Technology's **Letter No. SR/FST/COLLEGE-489/2018** dated 20th December 2018 (herein after referred to as the 'letter of sanction' where of is annexed here to and marked with the letter 'A') agreed to make in favour of the obligers for the purpose of a grant of Rs 6000000/- (Rupees Sixty Lakh only) out of which **Rs 6000000/- (Rupees Sixty Lakh only)** have been paid to the obligers the receipt of which sum the obligers to hereby admit and acknowledge on condition of the obligers executing a bond in terms and manner contained herein after which the obligers have agreed to do.

Now the condition of the above written obligation is such that if the obligers duly fulfill and comply withal the terms and conditions mentioned in the letter of sanction, then the above written bond of obligation shall be void and of no effect, but otherwise it shall remain In full force, effect and virtue.

And these presents further witness as under:-

1. The decision of the secretary to the Government of India in the Department of Science & Technology on the question whether there has been break or violation of any of the terms and conditions mentioned in the letter of sanction shall be final and binding on the obligers.

2. The Government have agreed to bear the stamp duty, if any chageable on these presents. †

In witness here of those present have been executed on behalf of the obligers pursuant to the Resolution No. **10(vii) Dated 20th March 2016** passed by the Board of Management of the professional body (Governing Body) of the obligers in the place, year herein above written.

In the presence of two
Witnesses' signature with name
and address.

B. Page
Signed for and on
behalf of obligers.

1. Mr. Gavali Sachin Ramchandra
Isbari, pandharpur, Dist. Solapur.

M. G. P. S.

2. Dr. Prashant M. Pawar
SVRI'S College of
Engineering, Pandharpur

P. Pawar

(FOR OFFICE USE ONLY)

Accepted for and on behalf of
the Government.

Witnesses' Signature with name
and address.

Name & Designation

MILENIUM TECHNOLOGIES (I) PVT. LTD.

(An ISO 9001:2015 Certified Company)

No 10, 8TH Main, 5TH Cross, SLV Industrial Estate, Near Manjushree Garments Thigalara Palya
Main Road, Peenya 2nd Stage, Bengaluru-560058 (India) Phone 080-41492755 Fax 080-
28360644 Email: mileniumindia@gmail.com



MTI/18-19/Q/LF/MH/11R1

Date: 05.01.2019

To,
Head of Department Department of Civil
Engineering
SVERI's College of Engineering Pandharpur Dist: Solapur,
Maharashtra
E-Mail : pawarpm@sveri.ac.in

Kind Attention: Dr. Prashant Pawar

Dear Sir,

**Subject : Revised quotation for Supply of Loading Frame. Reference : As per
telephonic discussion on**

I thank you for the enquiry. Following is our detailed Quotation for Manufacture, Supply, Installation and Training of Loading Frame is as follows.

Our Scope of Supply

1) Steel Fabricated Frame Structure

Size 2.5 Meters width x 2.5 meters depth x 4 meters Height

With Fixtures for Single Point Loading, Two Point Loading, Base Blocks And Rollers etc

2) Hydraulic System Consists of

- | | | | |
|----|---|---|--------|
| a) | Motorized Hydraulic Power Pack | - | 1 No |
| b) | Hydraulic Jack (Double Acting Cylinder) | - | 1 No |
| c) | Connecting Hoses(Pipes) | - | 2 No's |
| d) | Necessary Hydraulic Oil | - | |

3) Digital Measurement System Consists of

- | | | | |
|----|---|---|--------|
| a) | Load Cells | - | 2 No's |
| b) | LVDT | - | 2 No's |
| c) | Data Acquisition System with Software | - | |
| | 1 No For Plotting Load Verses Displacement Graphs - | | |

It will be of 8 Channels

2 For Load, 2 for LVDT and 4 for Strain

- | | | | |
|----|--|---|------|
| d) | Suitable Desktop Computer(Dell Make i3) | - | 1 No |
|----|--|---|------|

4) Fabricated Moulds For Beams And Columns – Adjustable Type

- | | | | |
|----|--|---|-------|
| a) | 150 mm x 150 mm x 2400 mm | - | 1 No |
| b) | 200 mm x 200 mm x 2400 mm | - | 1 No |
| c) | Slab Mould – 150 X 1000 X 1000 mm | - | 1 No. |
| d) | Beam Column Joint Mould 150 X 150 X 1000 | - | 1 No. |

- | | | | |
|-----------|--|---|------------------------|
| 5) | Manual Operated Hydraulic Floor Crane | - | 1 ton Capacity – 1 No. |
|-----------|--|---|------------------------|

Maximum Sizes of the Specimens to be tested on the Loading Frame

- | | | | |
|----|--------|---|---|
| 1) | Beam | - | Maximum Length 2.5 Meters x Cross Section 400 x 400mm |
| 2) | Column | - | Maximum Height 1 Meter |
| 3) | Slabs | - | 1 Meter x 1 Meter |

ILENIUM TECHNOLOGIES (I) PVT. LTD.

(An ISO 9001:2015 Certified Company)

No 10, 8TH Main, 5TH Cross, SLV Industrial Estate, Near Manjushree Garments Thigalara
 Palya Main Road, Peenya 2nd Stage, Bengaluru-560058 (India) Phone 080-41492755 Fax
 080-28360644 Email: mileniumindia@gmail.com

Price Schedule:

Sl.No.		Loading Frame Full Set 200 Tonn
1	Basic Price	Rs 25,42,000/-
2	GST @18%	Rs 4,57,560/-
3	Total Price	Rs 29,99,560/-

Additional Accessories at Extra Cost

1. **For Lateral Loading Arrangement Extra Rs. 1,50,000/-**
2. **Controlled Rate of Loading with Servo Valve Extra Rs.**

2,00,000/- Commercial Terms and conditions

- 1) Payment : 50% Advance Along With P.O, 50% against Installation & Demonstration.
- 2) Validity : 90 Days.
- 3) Taxes : Included.
- 4) GST No : 29AABCM3317Q1Z2
- 5) Transportation: Free up to your college up
- 6) Installation : Free Of Cost
- 7) Training : Free of cost during installation
- 8) Manuals : Instruction manuals will be provided with the Instrument
- 9) Warrantee : One year from the date of supply when used as Instructed.
- 10) Civil Work : All the civil work will be in your scope and cost, as per our layout.
- 11) Delivery : 10-12 Weeks
- 12) **Unloading** : Since the items are heavy, you need to arrange the mobile crane when items are received at your college site for unloading.
- 13) **Support required from you for site work.**

: We will be sending the fabricated structure in loose pieces like columns and beams and will be assembled at site. It involves welding and some laborious work. We need about 3 to 4 days to complete the fabrication work at site.

To carry out the above work we need

- a) Three phase power supply near the point of installation.
- b) Arc welding machine
- c) One man/Labour for helping our installation team.
- d) Mobile crane for about half day for erection of columns and beams.

I request you to feel free to ask in case of any techno-commercial clarifications. Expecting your Positive Response at the earliest.

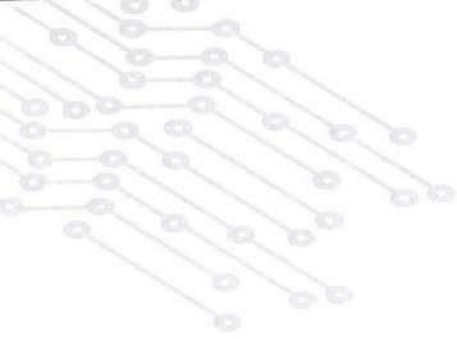
Thanking you

Regards

For Milenium Technologies (I) Pvt Ltd

Shrikant Shinde Mobile: 9343097797

Mobile:



Ref No: TECHLABS-P/NI/SVERI,Pandharpur/18-19/240B
Date: 07/01/2019

To,

The Principal,

Shri Vithal Education & Research Institute,

P.B. No. 54, Pandharpur, Ranjani Road,
Solapur, Maharashtra 413304

Subject: Quotation for NI Software & Hardware

Respected Madam/Sir,

This refers to your discussion regarding your requirement for the **NI Software & Hardware** offered from **M/S National Instruments** at your prestigious Institute. We thank you very much for the interest shown in the products promoted by us and for providing us an opportunity to be associated with your esteemed institution.

We take this opportunity to introduce our self as leading software solution provider and **authorized partner for National Instruments, USA** in India. As desired by you please find below our commercial offer for the same:

Our offer includes the following:

- Quotation and Terms & conditions

We hope that our offer is in line with your requirements and shall meet your kind considerations. In case you need any other information/clarification, please feel free to contact us. Thanking you and assuring you the best of our services at all the times. Yours truly

For TRIDENT TECHLABS LTD.

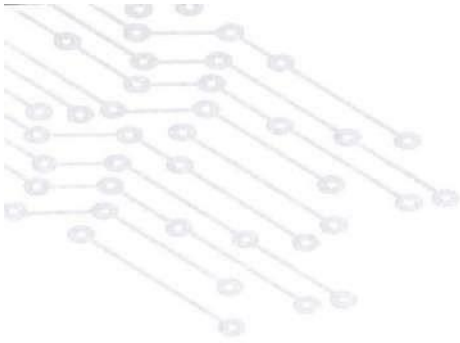


Gajanan Jilhewar

Sr. Account Manager

+91-9765407507

E-Mail: g.jilhewar@tridenttechlabs.com



TECH

An ISO 9001:2000
• Delhi • Bangalore • Hyderabad

1. **Price:** For Destination
2. **Validity:** 30 Days from the date of quotation.
3. **GST @ 18% included in Grand Total.**
4. **Payment:** 100% advance along with confirmed Purchase Order.
5. **Delivery:** 8-10 Weeks from the date of receipt of your confirmed Purchase Order
6. **Kindly place your order to:**

Trident Techlabs Pvt. Ltd., White House, 2nd Floor, 1/18-20 Rani Jhansi
Road, New Delhi – 110055

Thanking you

For TRIDENT TECHL  LTD.

Gajanan Jilhewar

Sr. Account Manager

+91-9765407507

E-Mail: g.jilhewar@tridenttechlabs.com

To: Hon'ble Principal,
SVERI's College of Engineering, Pandharpur

Subject: Quotation for Server

Sr. No.	Item Name & Technical Specifications	Qty	TOTAL Price
1	HPE ProLiant DL380 Gen10 8SFF Configure-to-order Server	1	Rs.7,72,000 + GST
	HPE DL380 Gen10 8SFF CTO Server	1	
	HPE DL380 Gen10 Intel Xeon-Gold 6144 (3.5GHz_8-core_150W) FIO Pro	1	
	HPE 16GB (1x16GB) Single Rank x4 DDR4-2666 CAS-19-19-19 Registered	4	
	HPE 300GB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty Digitally	2	
	HPE Smart Array E208i-p SR Gen10 (8 Internal Lanes_No Cache) 12G	1	
	HPE StoreFabric SN1100Q 16Gb FIO Dual Port Fibre Channel Host Bus	1	
	HPE 500W Flex Slot Platinum Hot Plug Low Halogen FIO Power Supply	2	
	HP 2U Small Form Factor Easy Install Rail Kit	1	
	HPE 3 Year Foundation Care 24x7 DL380 Gen10 Service	1	
	HPE Install ProLiant DL38x(p) Service	1	

Terms & Conditions

Delivery	4-6 Weeks, Delivery from Sun Computers
Taxes	18% GST Extra
Purchase Order	On - Sun Computers, Sangli



To: Hon'ble Principal,
SVERI's College of Engineering, Pandharpur

Subject: Quotation for Server

Sr. No.	Item Name & Technical Specifications	Qty	TOTAL Price
1	HPE ProLiant DL380 Gen10 8SFF Configure-to-order Server	1	Rs.7,72,000 + GST
	HPE DL380 Gen10 8SFF CTO Server	1	
	HPE DL380 Gen10 Intel Xeon-Gold 6144 (3.5GHz_8-core_150W) FIO Pro	1	
	HPE 16GB (1x16GB) Single Rank x4 DDR4-2666 CAS-19-19-19 Registered	4	
	HPE 300GB SAS 12G Enterprise 10K SFF (2.5in) SC 3yr Wty Digitally	2	
	HPE Smart Array E208i-p SR Gen10 (8 Internal Lanes_No Cache) 12G	1	
	HPE StoreFabric SN1100Q 16Gb FIO Dual Port Fibre Channel Host Bus	1	
	HPE 500W Flex Slot Platinum Hot Plug Low Halogen FIO Power Supply	2	
	HP 2U Small Form Factor Easy Install Rail Kit	1	
	HPE 3 Year Foundation Care 24x7 DL380 Gen10 Service	1	
	HPE Install ProLiant DL38x(p) Service	1	

Terms & Conditions

Delivery	4-6 Weeks, Delivery from Sun Computers
Taxes	18% GST Extra
Purchase Order	On - Sun Computers, Sangli



M/s Fibre Abrasive Machineries Pvt Ltd., Bangalore

FAMPL/190114

14/01/2019

To,

The Principal,

**SVERI's College of Engineering,
Pandharpur**

P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur,
pandharpur- 413 304, Dist. Solapur(Maharashtra)

Dear Sir,

Sub : Quote for chemical wet Bench as per your tender .

With reference to your enq , we are pleased to submit our quotation for the same as follows :

Description	Qty	Price/unit
1. chemical wet Bench	1 no	Rs: 4.25,000/-
+18% GST Extra		

Specifications;

1 .Enclosure:

The Total Overall Dimension of wet bench : 1500 mm L X 500mm W + 150mm exhaust Box X 2000 mm H

We can provide front visor opening in following ways .The cost Remains same

a. Top 50% of visor is clear Acrylic sheet with PP frame is Fixed and Bottom 50% of Visor is with counter weight system with up/down movement.

In this case the total Height of clean room (where this bench will be kept) should be min 2000mm height clearance from floor to ceiling

b. 100 % Visor is movable and can be stop wherever the visor need to be stopped

In this case the total Height of clean room (where this bench will be kept) should be min 2700mm height clearance from floor to ceiling

Based on above two options option 2 will be better provided you have req ceiling height clearance as the door can be stopped at any stage as per user requirement.

Inner size of working area : 1475mm L X Depth 425mm

MOC of enclosure:

12mm Thick natural Polypropylene material will be used for Entire structure of Wet bench. 15mm Thick Natural Polypropylene material will be used for working Flat form with perforations 10mm Thick Natural Polypropylene material will be used for sink:1 no which will be placed on Right Side of Working area as per customer requirement.

Front visor: will be provided with 8mm Acrylic Material with PP Frame.

PP Levelling Legs and wheels will be provided.

Sink: Bench will be provided with one Sink of 10mm Thick PP material with Goose neck tap for DI water.

Size: 300mm D X 300mm L X200mm H

sink will be provided with goose neck tap next to sink.

Guns : bench will be provided with one DI Gun and one N2 Gun of PFA material positioned next to Sink.

Lighting: 40watts X 2 nos , Fluorescent light will be provided for wet bench. **Electrical:**15amps/6 amps X2nos Socket with switch will be provided over inner/outer left /Right side of Bench as per customer specs

Exhaust: PP Box hood will be provided at back of wet bench with a 140 Dia PP pipe which will be connected to 2HP centrifugal Blower. Preferred to keep the blower on terrace or outside wall to avoid noise and vibration inside the Room. The req PVC pipe as per location need to be arranged by you for Exhaust ,water inlet and Drainline as per your utility location at your Clean Room as same will be under your scope of supply..

Storage space:Storage space with sliding door will be provided to store chemicals/Reagents

Pipe lining:DI In, Drain ,N2 In will be provided at rear end of Bench All the lines will terminate at rear end of bench .

Optional : Laminar Flow hood FFU unit : Rs: 95,000/- Extra plus ED and CST extra. (As the FFU unit is of 400mm H and If FFU is mounted over wet chemical Bench with Ceiling clearance is only 2000mm then we need to go for visor type -1 with top fixed visor

is of non clear type as we need to accommodate the height of FFU unit. In case of 2700mm ceiling height .The placement is absolutely no issue with 100% opening visor .)

Specs of Laminar Flow hood : Laminar Flow hood with 4' X 2' size FFU unit will be provided with

HEPA Filter.

The FFU capacity is 650 CFM,50-60 db noise ,Speed variable with 99.99% efficiency , Power input for FFU unit: 220 V,50 HZ.

FFU casing is in SS304 material

Power Req for wet chemical Bench : 415VAC,3 phase with neutral and Earthing ,30Amps

VAIBHAV COMPUTERS

SALES & SERVICES

S. S. Front Road, VIJAYAPUR-586 101
☎ : (08352) 254844. Cell : 9844085474, 9844297984
e-mail : vaibhav994@yahoo.co.in



GSTIN : 29AHMPS6582J1ZD

Ref. No.

QUOTATION

Date :

Date: 11/01/2019

No : 267

To,

The Principal

SVERI College of Engg

Pandharpur

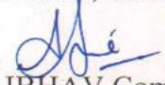
Dear Sir,

Reference to your enquiry, here with we are submitting our competitive prizes for your favorable consideration.

Sr No	Particulars	Qty	Rate Per Unit (Rs)	Amount Before GST (RS)	GST %	Amount Including GST (RS)
1)	ALIENWARE DESKTOP Aurora DT A269903WIN9 Intel® Core™ i7-7700K Processor (4-Cores, 8MB Cache, Turbo Boost 2.0, Overclocked up to 4.4GHz) 16GB Single Channel DDR4 2400MHz (16GBx1) 256GB PCIe SSD (Boot) + 2TB 7200RPM SATA 6Gb/s (Storage) NVIDIA® GeForce® GTX 1080 with 8GB GDDR5X Dell USB Keyboard and Mouse Windows 10 Home 64bit English Microsoft® Office Home and Student 1 Year Warranty	1 No	1,71,704/-	1,71,704/-	18%	2,02,611=00
2)	DELL Monitor 24 inch	1 No	8,900/-	8,900/-	18%	10,502=00
3)	Dell Wireless Keyboard and Mouse	1 No	1,150/-	1,150/-	18%	1,357=00
TOTAL						2,14,470=00

TERMS & CONDITIONS : 1) Prizes Inclusive of all taxes. 2) 100% advance with technically cleared written purchase order. 3) No Software will be preloaded. 4) Software services will not be provided. 5) Our warranty to computer hardware only. 6) Warranty : 1 year from the date of Invoice. 7) Delivery : ____ days of Ex stock. 8) Prices are subjected to change without prior notice, Conform before placing order.




For : VAIBHAV Computers
S S Front Road, Vijayapur
Ph:08352-254844,9844085474

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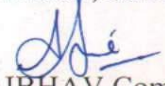
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S S Front Road, Vijayapur
Ph:08352-254844,9844085474

QUOTATION

To

The Principal

SVERI's College of Engineering

Pandharpur, Pin-413304

E-Mail: stpawar@coe.sveri.ac.in

Our Ref.: STPL/QTN-39938-A/18-19

Date: 14.01.2019

Validity: 15 days

Ref. your Mode of Inquiry: Email

Kind Attn: Mr. S T Pawar

Dear Sir,

SUB: Revised Quotation for Magnetic Stirrer - Reg.

We introduce ourselves as one of the leading and reputed manufactures of Magnetic & Vibrating Equipments.

We are largest South Indian Manufacturer and an **ISO 9001:2008** company having experience in this line for the past Quarter Century. Further reference to the above, we are herewith enclosing our lowest offer, Technical Specification and our Business Terms.

Sl No	ITEM	QUANTITY	TOTAL PRICE
1.	<u>MAGNETIC STIRRER:</u> MAKE : STARTRACE Making Heating Plate TEMP: 300° C Maximum Stirring Quantity : 2 Liter	01No.	Rs.39,750/-+ GST Extra (Rupees Thirty Nine Thousand Seven Hundred and Fifty Only)

Hope you will find above in order.

Thanking you and awaiting your valued orders.

Yours Faithfully,

FOR STAR TRACE PVT. LTD.

S. SURESH BABU
ENGINEER- SALES
7598874576

BUSINESS TERMS

- PRICE BASIS** : Price quoted are Ex-works Chennai.
Taxes will be extra to customer's a/c.
- PAYMENT** : 100% in advance along with order.
- VALIDITY** : Valid up to 15 Days from the date of this quote.
- PACKING & FORWARDING** : 3% Extra in your account.
- TAXES** : GST 18% Extra in your account.
- FREIGHT** : Actuals. To Pay Basis.
- INSPECTION** : You can inspect the machine before dispatch at our Chennai Works.
- DELIVERY** : Within 1-2 weeks after receipt of confirmed order along with advance payment
- JURISDICTION** : Subject to Chennai Jurisdiction.

Payment Details: All payment should be in DD, Multi city ~~Cheque~~, RTGS, NEFT

COMPANY REGISTRATION

G.S.T.No. : 33AAGCS1572A1ZU
Dated : 31.01.2017
PAN No : AAGCS1572A
HSN Code : 85049090

OUR BANK DETAILS

Payee Name : M/S. STAR TRACE PVT. LTD.
Bank : State Bank Of India
Branch : SME AMBATTUR
Pin Code : 600 058
Branch Code : 14376
MICR No. : 600002067
Account Type: OD Account
Account No. : 30075997026

BUSINESS TERMS

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