



Research Collaborations

Sr. No	Name of Organizations
1	Bhabha Atomic Research Center (BARC), Mumbai
2	BAIF Development Research Foundation, Pune
3	MGM School of BioMedical Sciences, Navi Mumbai

Sr. No	Name of Organizations
1	Copy of MOU with Bhabha Atomic Research Center (BARC), Mumbai

MEMORANDUM OF UNDERSTANDING

Between

BHABHA ATOMIC RESEARCH CENTRE
(BARC), MUMBAI

And

SHRI VITHAL EDUCATION & RESEARCH INSTITUTE
(SVERI), PANDHARPUR, MAHARASHTRA

For Setting up

RURAL HUMAN AND RESOURCE DEVELOPMENT FACILITY
AT
SVERI CAMPUS, GOPALPUR, PANDHARPUR

Year - 2011



सत्यमेव जयते

GOVERNMENT OF INDIA
BHABHA ATOMIC RESEARCH CENTRE
TECHNOLOGY TRANSFER & COLLABORATION DIVISION

Technology Transfer of following four technologies:

1. NISARGRUNA a biogas plant based on biodegradable waste
2. Foldable Solar Dryer
3. Soil Organic Carbon Detection Kit
4. Vibro Thermal Disinfector

Date: September 15, 2011

The AKRUTI Tech Pack Document (ATPD) consisting of above technologies is being handed over to Shri Vitthal Education & Research Institute, Gopalpur-Rajani Road, Gopalpur, Pandharpur, Dist. Solapur, Maharashtra, Pin-413304, on September 15, 2011 with a **non-exclusive perpetual license** to utilize the know-how provided in the document under the framework of MoU signed on September 15, 2011 between BARC and SVERI for Setting up Rural Human and Resource Development Facility (RHRDF) at SVERI Campus, Gopalpur, Pandharpur. The composition of ATPD is given in Annex-A

This document has been prepared as a guideline document for above technologies. Demonstration of the technologies was arranged for SVERI at existing AKRUTIs who are Licencee/ Users of these technologies. BARC will provide **technical guidance and advice** of Two mandays for each technology for deployment in rural sector as per the above mentioned MoU.

Encl. (i) AKRUTI Tech Pack Document (AKRUTI Technology Package for Rural Deployment)
(ii) Annex-A

For and on behalf of
Bhabha Atomic Research Centre
Mumbai, MS

Signature

Dr. S. F. D'souza/डॉ. एस. एफ. डीसूजा
Associate Director (A), BMG & Head, NA & BTD
सह-निदेशक (अ), बी.एम.जी. और अध्यक्ष, एन.ए. एवं बी.टी.डी.
Bhabha Atomic Research Centre/भाभा परमाणु अनुसंधान केंद्र
Govt. of India/भारत सरकार
Trombay, Mumbai-400 085

Witnesses

1. **Gursharan Singh**
Name: **Gursharan Singh**
2. **V.K. Suri**
Name: **V.K. Suri**

For and on behalf of
SVERI, Pandharpur, MS

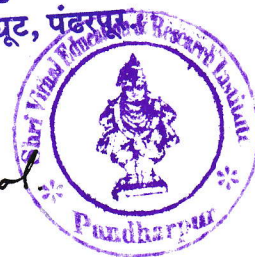
Signature

Name & Seal

Witnesses

D.S. Salvi
Name: **D.S. Salvi**
H.M. Bagal
Name: **H.M. Bagal**

सचिव,
श्री विठ्ठल एज्युकेशन अँड
रिसर्च इन्स्टिट्यूट, पंढरपुर



Annex-A

A. AKRUTI Tech Pack Document (ATPD) consists of Technology Documents of following technologies

	Consultancy Mandays
• Foldable Solar Dryer (FSD)	2
• Vibro Thermal Disinfector (VTD)	2
• Soil Organic Carbon Detection & Testing Kit (SOCDTK)	2
• Bio-gas plant based on biodegradable waste (Nisargruna)	2

B. OPTIONAL Technology*

- Domestic Water Purifier (DWP)

Consultancy
Mandays
1

C. Technical Consultancy

High Tech Consultancy Service on trial basis for villages only

- Radiation Processing of Agri produce (Sample Quantities)

**Note:* 1. Option exercised at the time of signing this Agreement: *Yes/ No*
2. ATPD consists of Optional Technology Document: *Yes/ No*

भारतीय गैर न्यायिक

एक सौ रुपये **Rs. 100**

रु. 100 **ONE HUNDRED RUPEES**

भारत INDIA

INDIA NON JUDICIAL

सत्यमेव जयते

श्री कलपेश प्रमजी माला

सोवला स्टेशनरी मार्ग, शी. नं. २,
१४५, एम. जी. रोड, एम्प्लान्ड मंडल, गोंय, गोवा,
मुंबई-२३.,

परवानाधारक मुद्रांक विक्रेता

परवाना क्रमांक नं. २०७

1813

भारत सरकार,
Government of India,
भाभा परमाणु अनुसन्धान केंद्र,
Bhabha Atomic Research Centre,
मुंबई - ४०० ०८५.

परवानाधारक मुद्रांक विक्रेता

EC 864773

General Stamp Office, Mumbai

L.S.V. No 207

14 MAR 2011

MAHARASHTRA

Proper Officer

Shri. P. N. Chinchghare

22 MAR 2011

Memorandum of Understanding (MoU) between Bhabha Atomic Research Centre (BARC), Department of Atomic Energy (DAE), Mumbai and Shri Vithal Education & Research Institute (SVERI), Pandharpur, Maharashtra for setting up Rural Human And Resource Development Facility at SVERI Campus, Gopalpur, Pandharpur

This MoU is made between Bhabha Atomic Research Centre (BARC), Mumbai - 400 085, Department of Atomic Energy (DAE), Govt. of India (hereinafter called 'BARC' which expression shall include its successors-in-interest and assigns) of the one part.

AND

Shri Vithal Education & Research Institute, Gopalpur-Ranjani Road, Gopalpur, Pandharpur - 413 304 Dist. Solapur, Maharashtra (hereinafter called 'SVERI' which expression shall include its successors-in-interest and assigns) of the second part.

B Range

PREAMBLE

Whereas BARC is a premier multidisciplinary R&D organization 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.

Under the framework of DAE Societal Infrastructure, it is planned to spread 'AKRUTI' (Annex-1) programme in a systematic manner through promoting "Rural Human and Resource Development Facility" (RHRDF) under the guidance of BARC-DAE experts. This forms as one of the many schemes for Large-Scale Deployment of NPAs and spinoffs and enable faster spread of AKRUTI and for techno economic growth of rural areas.

Whereas SVERI, a Charitable Trust, embarked on its ambitious mission on rural development projects, 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 Accreditation (NBA), An ISO 9001:2008 certified Institute and is also accredited by the Institution of Engineers (India), Kolkatta. Courses offered are BE in Mechanical Engg., Computer Science & Engg., Electronics & Telecommunication Engg., Information Technology, Civil Engg.; ME in Mechanical Engg. (Design), ME (EXTC) and MBA. Also the Institute is recognized by Solapur University, Solapur to enroll candidates for doctorate. To continue with the developmental 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. SVERI has very healthy interaction with villagers in the area and engaged in many social activities for villagers. SVERI has young, experienced 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.

B. Range

100

BARC and SVERI agree to create integrated **Rural Human and Resource Development Facility (RHRDF)** at SVERI Campus in Gopalpur & around and spread AKRUTI programme in villages of Solapur District with an intension of expanding further to take lead in this program.

Now THEREFORE, IT IS HEREBY AGREED TO BY AND BETWEEN BARC and SVERI as follows:

- 1.0** This MoU supersedes all previous correspondence and discussions in reference to the initiative for AKRUTI and RHRDF.

2.0 PERIOD OF MOU AND ITS EXTENSION

This MoU comes into effect from the date of its signing and will remain in force for **7 years**. Its validity can be extended by mutual agreement between both the parties.

3.0 SCOPE OF WORK

BARC and SVERI hereby agree to set up RHRDF, promoted by BARC and created by SVERI. SVERI agrees to spread BARC AKRUTI program through RHRDF in Solapur district to start with and expand its area of operation. SVERI also agrees to deploy technologies from BARC in the suggested format of AKRUTI, KRUTIKs and FORCE in the rural sectors.

4.0 ROLE AND RESPONSIBILITIES OF SVERI AND BARC

4.1 RESPONSIBILITIES OF SVERI

- 4.1.1 SVERI agrees to create complete Rural Human & Resource Development Facility (RHRDF) at Gopalpur under the guidance of BARC. RHRDF includes setting up training institute, called as Rural Human & Resource Development Institute (RHRDI) along with all other support facilities.
- 4.1.2 SVERI agrees that RHRDF shall build in campus and in the field training facility in terms of plants and systems based on BARC technologies. This facility will be used by RHRDF for demonstration, practical training and for providing service to villagers through trained villagers.
- 4.1.3 SVERI agrees to manage and provide all support for RHRDF in terms of land, working space, infrastructure, and HR from appropriate sources.
- 4.1.4 SVERI agrees to allow and involve initially volunteered Engineering College staff in RHRDF and latter recruit full time RHRDF staff on increase of activity. SVERI also agrees to create working groups for planning and creating infrastructure and setting the facilities as given in Appendix-1.

B. Range



- 4.1.5 SVERI shall involve different interest groups from villages in all the activities, train them and latter involve them in running, providing services and spreading the activity and programme in other rural sectors.
- 4.1.6 SVERI will design, develop and run appropriate courses with proper syllabus in consultation with BARC experts. The said courses will be certified jointly by BARC and SVERI.
- 4.1.7 SVERI will follow up the programme for technology demonstration, implementation and deployment in surrounding villages for spreading use of BARC technology and products. 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 villages to promote techno-economic activities in rural sector for societal benefit. SVERI agrees to take up a separate village entrepreneurship promotion programme based on the progress of this activity.
- 4.1.8 SVERI will take all requisite approvals and clearances from appropriate authorities for the work for setting up RHRDF facilities and implementation of BARC technologies as the case may be.
- 4.1.9 SVERI will manage running and O&M of all the facilities created in RHRDF.
- 4.1.10 SVERI will share their experience and synergise with organizations where similar initiatives are taken by BARC in other parts of Maharashtra/India.
- 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 RHRDF to BARC alongwith working plan for next year.

4.2 RESPONSIBILITIES OF BARC

- 4.2.1 BARC shall promote RHRDF and all its activities at Gopalpur.
- 4.2.2 BARC shall provide expert advise and technical guidance to SVERI in setting up RHRDF at Gopalpur, Pandharpur.
- 4.2.3 BARC shall provide work plan indicating the budget requirement (Appendix-2) for setting up support facilities and technology resources based on BARC technologies.
- 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 engineering projects to M.Tech and B.Tech students (Appendix-1) for adapting and developing new applications for rural sector. This will be carried out under the local guidance of college professors.

B. Range



- 4.2.6 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 as shown in Appendix-1. This will serve as the demonstration, training and trial facilities of RHRDF for training villagers.
- 4.2.7 BARC will guide SVERI to study, review and prepare the feasibility reports and proposals for deployment of advance technologies for preservation and disinfestation of agro products and other suitable areas on setting up of RHRDF.
- 4.2.8 BARC and SVERI shall jointly prepare report on Applications of advance technologies such as MEMS and Nano technologies in rural sectors and SVERI shall work in this area under the guidance and support by BARC.

5.0 FINANCIAL TERMS

- 5.1 BARC shall provide technology documents and consultancy to SVERI without any charges.
- 5.2 SVERI intends to allocate land of about 3.00 acres for creating RHRDF at Gopalpur Campus.
- 5.3 SVERI intends to provide expertise of faculty from its engineering and pharmacy colleges, initially for the period of 3 years which may be further extended as per the requirements.
- 5.4 SVERI intends to contribute Rs. 25 lakhs, initially, towards the corpus and further contribute additional Rs. 25 lakhs for sustainability.
- 5.5 SVERI shall provide all the budget support in addition to its contribution for creating complete RHRDF by arranging the funds from funding agencies with guidance / positive role from BARC in the process.
- 5.6 SVERI will manage to obtain required additional future financial support for implementation, demonstration, adaptation and deployment of new BARC technologies.
- 5.7 BARC shall guide SVERI to prepare proposal for "Assistance for S&T applications" programme of RGSTC, GoM for the budget support as in Appendix-2.
- 5.8 During meetings, individual organization shall bear their own expenses. However, host organization shall arrange for accommodation, local transport and hospitality.

6.0 PROGRAM COMMITTEES

6.1 STANDING PROGRAMME STEERING COMMITTEE [SPSC]

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

B. Ranga



1. Dr. R.K. Sinha, Director, BARC	Chairman
2. Dr. K.B. Sainis, Director, BMG, BARC	Member
3. Dr. V. K. Suri, Head, PED, BARC	Member
4. Shri. D. S. Salvithal, Chairman, SVERI	Member
5. Prof. B.P. Ronge, Secretary, SVERI	Member
6. Dr. M. L. Kulkarni, Vice-Principal, College of Engineering, Pandharpur, SVERI	Member
7. Dr. P. M. Pawar, R & D Cell Coordinator, College of Engineering, Pandharpur, SVERI	Member
8. Shri A.M. Patankar, Head, TT&CD, BARC	Member-Convenor

SPSC will meet once in a year.

6.2 PROGRAMME MONITORING AND REVIEW COMMITTEE [PMRC]

A joint group called Programme Monitoring and Review Committee (PMRC) of BARC and SVERI will review, monitor and evaluate the progress of the program. PMRC will consist of following members:

1. Head, TT&CD	BARC	Chairman
2. Secretary, SVERI	SVERI	Co-chairman
3. Head, NABTD	BARC	Member
4. Head, FTD	BARC	Member
5. Head, DD	BARC	Member
6. Head, IAD	BARC	Member
7. Head, PED	BARC	Member
8. Dr. R. Balasubramaniam, MDD	BARC	Member
9. Shri. D. D. Ronge	SVERI	Member
10. Shri. H. M. Bagal	SVERI	Member
11. Dr. Vageesha S.M., Professor College of Engineering, Pandharpur	SVERI	Member
12. Dr. Krishnamurthy, Professor College of Pharmacy, Pandharpur	SVERI	Member
13. Dr. P. M. Pawar, R & D Cell Coordinator, College of Engineering, Pandharpur	SVERI	Member
14. Principal AKRUTI Co-ordinator	BARC	Member, Co-convenor
15. Dr. M. L. Kulkarni, Vice-Principal, College of Engineering, Pandharpur	SVERI	Member-Convenor

B. Ronge

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PMRC will meet at least once in 4 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. The tenure of the PMRC will be coterminous with the MoU. Experts, if required will be called for meeting with the permission of Chairman. PMRC shall report to SPSC once in year or as required. One or two members from village can be co-opted in the committee by Secretary, SVERI as per the requirement.

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

6.4 RHRDF will be managed and run by SVERI under the guidance of BARC. RHRDF in SVERI campus will act as a DAE Out-Reach Centre.

7.0 Any publications or IPR arriving out of this activity shall be jointly done with advance mutual intimation and concurrence.

8.0 NO LIABILITY CLAUSE

BARC 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.

9.0 NON-EXCLUSIVE NATURE OF THIS MOU

This MoU between BARC and SVERI is and shall be non-exclusive in its nature for all purposes.

10.0 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 BARC 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.

11.0 Any dispute or difference arising between the parties shall be referred to Secretary, DAE & Chairman, AEC and his decision shall be final.

B. Ranga

T. S. S. S.


12.0 This MoU shall come into force upon the last date of its signing.

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

For and on behalf of
President of India

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

Signature
& Date


15-08-2011

Name & Seal

रतन कुमार सिन्हा/Ratan Kumar Sinha
निदेशक/DIRECTOR
भाभा परमाणु अनुसन्धान केन्द्र
Bhabha Atomic Research Centre
भारत सरकार/Govt. of India
ट्रॉम्बे, मुंबई-400 085
Trombay, Mumbai-400 085


Place

Mumbai

Witnesses

1.

(Name)


DR. S. F. D'SOUZA 15/08/11

2.

(Name)


15.9.2011
(Dr. Gursaran Singh)

Signature
& Date


15/09/2011

Name & Seal

(Dr. B. P. Ronge)
सचिव,
श्री विठ्ठल एज्युकेशन अँड
रिसर्च इन्स्टिट्यूट, पंढरपूर.

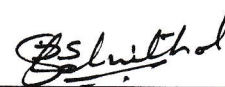
Place

Mumbai

Witnesses

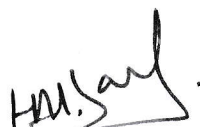
1.

(Name)


D. S. Salvi

2.

(Name)


15/09/2011
(H. M. Bagal.)
Trustee



Sr. No	Name of Organizations
2	Copy of MOU with BAIF Development Research Foundation, Pune



महाराष्ट्र MAHARASHTRA

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होमोपैथिक

PV 117241



पंढरपुर अ. नं. ७७७८ ५१९१२०१७

हस्त/सौ. College of Engineering
PANDHARPUR

हस्त/सौ. श्री विठ्ठल एन. डी. २७/५/१७

रक्कम रुपये १००/-
सौ विठ्ठल एन. डी. / पंढरपुर

कोड २५०९०३३/१४३/१

MEMORANDUM OF UNDERSTANDING

THIS MoU is signed on the 05th day of January, 2017

BETWEEN

BAIF DEVELOPMENT RESEARCH FOUNDATION, a Trust registered under the Bombay Public Trusts Act, 1950 and having its office at BAIF Bhavan, Dr. Manibhai Desai Nagar, Warje, Pune - 411058, Maharashtra, India (HEREINAFTER referred to as BAIF or the first party).

AND

Shri Vithal Education & Research Institute's (SVERI) College of Engineering, Pandharpur, Gopalpur-Ranjani Road, Gopalpur, Pandharpur-413304, Dist. Solapur, Maharashtra, India. PAN: AAHTS3090B (HEREINAFTER referred to as "SVERI" or the second party).

Page 1

B. Ranga

V. Sharma

PREAMBLE:

BAIF, is a non-political, secular and professionally managed organisation, which has been engaged in development research, effective use of local resources, extension of appropriate technologies and upgradation of skills and capabilities with community participation, from more than four and a half decades.

Shri Vitthal Education and Research Institute (SVERI), is trust founded by qualified and experienced technocrats, is running College of Engineering (COEP), College of Engineering (Polytechnic), College of Pharmacy and College of Pharmacy (Poly.), Pandharpur in Gopalpur campus. College of Engineering, Pandharpur (COEP) established in 1998 with 160 students at UG level. Now it has four UG courses with 420 intake, four M.E. Courses with 72 intake, M.B.A. course with 60 intake and three Ph.D. recognized centers in Mechanical Engineering, Electronics and Telecommunication Engineering, Civil Engineering.

1. THE PARTNERS:

The Partners of this Memorandum of Understanding are **BAIF DEVELOPMENT RESEARCH FOUNDATION (BAIF)** represented by the President on one side and the **SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S (SVERI) COLLEGE OF ENGINEERING, PANDHARPUR (COEP)**, represented by the Principal.

2. DETAILS OF UNDERSTANDING:

The Partners, after due consideration of various aspects have arrived at the following understanding in respect of the details mentioned in the earlier paragraphs.

- 1) Knowledge exchange in terms of resources, training and extension materials pertaining to rural development & appropriate rural technologies.
- 2) Trainings / exposure visits / awareness camps / demonstrations for farmers / field functionaries.
- 3) Collaborative research & data recording through field trials, demonstrations etc.
- 4) Development, deployment and promotion of technologies appropriate for rural applications.

B. Ranga

K. Shrinani

- 5) Sensitizing students to the problems in rural areas and encouraging them to find innovative solutions with S&T applications.
- 6) Knowledge support to local institutions in BAIF's operational areas for adoption & dissemination of new technologies in their regions.
- 7) WHEREAS, in general, both BAIF and SVERI will make their own expenditure, until and unless there is special funding in any project/ programme for which, there will be mutually agreed terms and conditions, to spend resources for specific activities.
- 8) WHEREAS BAIF and SVERI will draw out an annual plan of broad activities for engagement and monitoring as per the mutually agreed terms.
- 9) WHEREAS for any project / programme with committed source of funding, a separate agreement may be entered if felt necessary by both the parties, in which the activities, timeline, budget and monetary mechanisms are detailed, as per the mutually agreed terms.

3. DATE OF EFFECT:

This Memorandum of Understanding will come into effect on the date of signature and will remain in force until either side delivers written notification to the other of its intention to terminate the Memorandum, in which case it will terminate three months after the receipt of such a notification.

4. VALIDITY:

The agreement is valid for a period of **seven years** with effect from the date of signing of the agreement and may be renewed after that period, incorporating mutually agreeable modifications, if any thereafter. Either party may withdraw from the agreement by giving a written notice of two months in advance, subject to fulfillment of prior obligations otherwise surviving.

5. AMENDMENT TO THE MoU:

No amendment or modification of this MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same with an amendment of this agreement. The modification/changes shall be effective from the date on which they are made/ executed unless otherwise agreed to.

6. ARBITRATION:

In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by mutual discussion between the President of BAIF and the Principal of SVERI's COEP.

B. Ranga

K. Shamu

7. SIGNATURES:

Signed, on the 05th day of January, 2017 in two originals in English language all text being equally authentic.

IN WITNESS WHEREOF, the parties hereto have signed this Agreement on the day and the year first mentioned herein above in the presence of witnesses.


(Mr. G. G. Sohani)
President, BAIF
BAIF, Pune


(Dr. B.P. Ronge)
Principal & Secretary
SVERI's COE, Pandharpur

Witnesses:

1) Mr. Mr. B.K. Kakade
(Sr. Vice President)

2) Mr. Rakesh Warriar
(Addl. Chief Programme Executive)

Witnesses:

1) Dr. P. M. Pawar
Dean, R&D, COEP

2) Prof. Mrs. V.S. Kshirsagar
(Civil Department)

Wari Exhibition
Report 2017



Pankaj Gaikwad <pggaikwad@coe.sveri.ac.in>

Office order for Wari work

3 messages

Sridevi Seshabhatter <sseshabhatter@coe.sveri.ac.in>

Fri, Jun 23, 2017 at 10:33 PM

To: all@sveri.ac.in

Cc: kulkarni gajendra <rhrdfsveri@gmail.com>

Respected all,

Please find the allocation of load for Ashadi Wari stall that will be setup by Sveri at Gopalpur.

1. Stall/ Pandal/ Mundap arrangements - Prof. S. A. Inamdar in coordination Kate contractor +91 98908 61881 regarding stall mundop during Wari.
2. YouTube streaming - Prof. Dyade along with Waghmarey of CSE Dept.
3. Coordination of guests - Prof. Parkhe - Mech. Engg. Dept.
4. For stay of two days during wari in the stall - Prof. V. R. Chavan and two more people will be added from civil and pharmacy. You are requested to understand our technologies from Gajendra Kulkarni of RHRDF.

All are requested to start working on their allotted activity and meet the undersigned for any queries.

Thank you,

--

Dr. Sridevi Seshabhatter, Dean-Research and Development

Associate Professor, Dept. of Mechanical Engineering,

Shri Vithal Education and Research Institute,

College of Engineering - Pandharpur,

Gopalpur-Ranjani Road, P.O. Box No. 54,

Pandharpur 413304

Ph. No. 9503103668, sri.ncsu@gmail.com

Sridevi Seshabhatter <sseshabhatter@coe.sveri.ac.in>

Sat, Jul 1, 2017 at 3:56 AM

To: "all@sveri.ac.in" <all@sveri.ac.in>

Cc: kulkarni gajendra <rhrdfsveri@gmail.com>

Prof. V.R. Chavan of Mech. Engg. And Prof. R. S. Sarge of Civil Engg. will be in Wari stalls on 3 and 4 of July. Please meet Gajendra Kulkarni and understand what you need to know.

[Quoted text hidden]

Sridevi Seshabhatter <sseshabhatter@coe.sveri.ac.in>

Sat, Jul 1, 2017 at 4:01 AM

To: "all@sveri.ac.in" <all@sveri.ac.in>

Cc: kulkarni gajendra <rhrdfsveri@gmail.com>

It's Prof. R. S. Sathe not Sarge

[Quoted text hidden]

Wari Exhibition 2017
Jointly organized by
BAIF Development Research Foundation & SVERI's College of Engineering
Supported by Rajiv Gandhi Science & Technology Commission



BAIF & SVERI has been organizing Technology exhibition since the last three years during Ashadi Wari. Considering overwhelming response from Warkaris & outreach potential of the endeavor, the initiative has been continued this year also.

The exhibition was divided into two phases – Mobile exhibition on Uruli Kanchan – Jejuri route from 20 to 22 June 2017 and Exhibition stall at Gopalpur on 3 – 4 July 2017.

The exhibition named as "ग्रामीण तंत्रज्ञान व स्वच्छता दिंडी" and "ग्रामीण व कृषी तंत्रज्ञान प्रदर्शन", over the course of five days could interact with thousands of Warkaris associated with various Palkhis and Dindis. Around 20,000 to 25,000 people visited the exhibition. Data of about 700 visitors expressing interest in specific areas has been collected.

This year we facilitated RO purified water to warkaries during the period of Phase-I to initiate and awareness on safer drinking water and sanitation.

Observations:

1. This platform provides facility to interact with large number of farmers and understand their needs and potential areas of technological interventions in agriculture and rural areas.
2. Demonstration models for technologies like solar insect trap, solar pump, solar dryer, dried products, grain storage bag, biogas, waterboxx, water conservation tray, soil testing kit, water purifier etc. were displayed.
3. In commemoration of the Golden Jubilee year of BAIF, various rural development initiatives undertaken over the past five decades were also highlighted.
4. This year, Urulikanchan and Jejuri routes were followed to cover both the palkhis of Sant Dnyaneshwar Maharaj and Tukaram Maharaj and nearby villages of Urulikanchan were also visited.
5. It was also observed the interest of the farmers to organize such exhibitions at their place to avail benefit of the same.
6. Taking note of last year's demand, information on different varieties of rice being promoted under RGSTC supported MGB project were also displayed.
7. We found Warkaris overwhelming response for solar pump and low cost model which BAIF has developed for marginal farmers.
8. Innovative food products developed in RHRDF project received encouraging response from Warkaris.

Follow up actions:

1. Based on overwhelming response in the past years, the initiative this year has been continued after closure of both MAHANETRA & RHRDF projects. It is intended to proceed with the event in the coming years too wherein the costs are proposed to be met through technology products and services.
2. Considering farmers need based on various demands, we noted the details of such farmers and provided them a toll free number through which they can avail necessary info any time from BAIF expertise. Additionally, BAIF's outbound call centre initiative "Samvadini" is also establishing regular contact with these farmers.
3. There is scope for organizing similar exhibitions at other places during local festivals & processions. Previous experience during Gahininath Yatra at Ashti, Beed has also shown the impact of conducting such events.
4. It is also planned to establish contact with Dindi leaders so as to establish a network of Warkaris for technologies promotion.

Participation of Warkaris in exhibition





Sr. No	Name of Organizations
3	Copy of MOU with MGM School of Biomedical Sciences, Navi Mumbai

MOU Copy



MGM SCHOOL OF BIOMEDICAL SCIENCES, NAVI MUMBAI

(A constituent unit of MGM INSTITUTE OF HEALTH SCIENCES)

(Deemed University u/s 3 of UGC Act 1956)

Grade "A" Accredited by NAAC

Sector 1, Kamothe Navi Mumbai-410209, Tel.No.:022-27437631,27432890

Email, sbsnm@mgmuhs.com / Website: www.mgmsbsnm.edu.in

And



Shri Vitthal Education and Research Institute's

College of Engineering, Pandharpur

For

Institutional Academic and Research Cooperation

1st day of January 2018

PREAMBLE:

The MEMORANDUM OF UNDERSTANDING (MoU) between **MGM School of Biomedical Sciences, Kamothe, Navi Mumbai** and **Shri Vithal Education and Research Institute's College of Engineering, Pandharpur for Academic and Research Cooperation**, is signed on the 1st day of January 2018.

This MOU entered between **MGM School of Biomedical Sciences, Kamothe, New Mumbai (MGMSBS)** (hereafter called **MGMSBS**) and **Shri Vithal Education and Research Institute's College of Engineering, Pandharpur** (hereafter called **SVERI**) represented in this MoU by the Director, MGMSBS and Principal, SVERI, respectively, on behalf of Board of Governors of their institutes, which shall mean and include their successors in interest and assigns.

SCOPE AND OBJECTIVES OF MoU

The scope and objective of MoU are defined as:

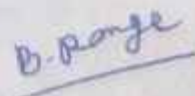
MGMSBS and SVERI agree for **Academic and Research Cooperation** between all their departments for mutual benefits to the institute.

DURATION OF MoU

This MoU comes into effect from the date of its signing and will remain in force for a period of **FIVE YEARS**. Its validity can be extended by mutual agreement between both the parties.

RESPONSIBILITIES OF MGMSBS, KAMOTHE, NAVI MUMBAI AND SVERI, PANDHARPUR

- **The MGMSBS and the SVERI** mutually agrees to identify the various areas of interest and depute faculty as per requirements for conducting courses or research.
- Both the institutes i.e. **the MGMSBS and the SVERI** will organize technical competitions, conferences, workshops, seminars, quizzes, etc. The faculty and students shall be encouraged to participate in such activities so as to interact with each other for their academic and professional growth, such programmes will be



conducted by both the institutions on regular basis with information to each other in advance.

- **The MGMSBS and the SVERI** mutually agrees to exchange students for their projects. Both the institutes will provide all the facilities concerning the academics to the students of each other.
- **MGMSBS and SVERI** mutually agree to help each other to establish and develop laboratories, research centres, etc, as and when required.
- Faculty of **MGMSBS and SVERI** depending on their qualifications and experience can act as co-guides to the students pursuing the M. Tech, and Ph.D. programmes at **MGMSBS and SVERI** as the case may be.
- Areas for staff development shall be indentified and joint proposals shall be submitted to various funding like MHRD, DST, BRNS, RGSTC, AICTE, etc.
- Both the institutes will help each other in placement and industrial collaborations.
- This document is in no way intended to create legal or binding obligations on either party. It serves only as a record of the parties' current intentions to enhance relationship of the Institutions going forward.

AMEDEMENTS TO THE MoU

No amendment or modification of this MoU shall be Valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to an amendment of this agreement. The modification/changes shall be effective from the date on which they are made / executed unless otherwise agreed to.

ARBITRATION

In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by mutual discussion between the Director of **MGMSBS** and Principal of **SVERI**.

Now, therefore, for and in consideration of the foregoing premises the parties have signed the Memorandum of Understanding on 1st day of January 2018.

PARTIES



Director

MGM School of Biomedical Sciences,
Navi Mumbai,
(A Constituent Unit of MGM Institute Of Health
Sciences), Sector 1, Kamothe Navi Mumbai-
410209

Director

MGM School of Biomedical Science
Kamothe, Navi Mumbai



Principal

Shri Vithal Education and Research Institute's
College of Engineering, Pandharpur,
Gopalpur-Ranjani Road, Pandharpur-413304
For and On behalf of Board of Governors
SVERI'S College of Engineering Pandharpur




WITNESS

1.

 (V. K. SURI)


2.

 Yogesh N. Patil


Date

WITNESS

1.

 Dr. P.M. Pawar

2.

 Mr. S.S. Wangikar

Date

Design Patent

FORM 1
The Designs Act 2000
Application for Registration of Designs
Section 5 and 44

Fee Rs.

You are requested to register the accompanying in

1. Class No.: **24-02**

2. In the name of:

Sr. No.	Name	Nationality	Address
1	MGM School of Biomedical Sciences & Shri. Vithal Education & Research Institute (SVERI)	INDIAN	MGM School of Biomedical Sciences MGMIHS Medical College Building 2nd floor, Sector-1, Kamothe, Navi Mumbai - 410209 Maharashtra (India). & Shri. Vithal Education & Research Institute (SVERI) Shri Vithal Education & Research Institute, Gopalpur-Ranjani Road, P.B. No.54, Gopalpur, Pandharpur-413 304, Dist - Solapur, Maharashtra, India

Who claims to be the proprietor thereof.

3. Two exactly similar **Representations** of the design accompany this request.

4. The design is to be applied for **“BIOMOL-SEPERATOR”**

5. Address for service:

MGM School of Biomedical Sciences
MGMIHS Medical College Building 2nd floor, Sector-1,
Kamothe, Navi Mumbai - 410209 Maharashtra (India).
&
Shri. Vithal Education & Research Institute (SVERI)
Shri Vithal Education & Research Institute, Gopalpur-
Ranjani Road, P.B. No.54, Gopalpur,
Pandharpur-413 304, Dist - Solapur, Maharashtra, India
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