

REPORT



Visvesvaraya Technological University, Belagavi.
Centre For PG Studies,
Visvesvaraya Technological University,
“Jnana Sangama” Belagavi – 590018

INAUGURAL FUNCTION

**ONE DAY
NATIONAL SEMINAR
On**

**“SOIL AND WATER
CONSERVATION MEASURES”
23rd MAY , 2018**

CHIEF GUEST

Shri. R. Ramachandran,
CEO, Zilla Panchayat, Belagavi



Organized By
Department of Water and Land Management ,
Centre For PG Studies,
Visvesvaraya Technological University,
“Jnana Sangama” Belagavi – 590018

INAUGURAL FUNCTION



From left :1. Chief guest Shri. R. Ramachandran, CEO, ZillaPanchayat , Belagavi,2. Prof. Rohan S. Gurav, Seminar Co-Ordinator VTU BGM 3. Dr.AnandShivapur, PG co-ordinator and Reginal Director, VTU Belagavi 4. President Dr. Satish Annigeri , Registrar Evaluation , VTU , Belagavi.

Visvesvaraya technological University, Belagavi,Dept of WATER AND LAND MANAGEMENT Centre for PG studies had organized a 1 day seminar on “Soil and Water Conservation Measures” on 23rd May 2018, Prof. Rohan S. Gurav, Seminar Co-Ordinator welcomed the guest . Dr.AnandShivapur, PG co-ordinator and Reginal Director, VTU Belagavi highlighted the importance of soil & water conservation measures.Chief guest Shri. R. Ramachandran, CEO, Zilla Panchayat ,Belagavi,Enriched the audience by sharing his experience working on Micro Watershed , his experiences on working for Mahatma Gandhi NREGA project , problems faced by the labours,all government schemes related to soil and water conservation, importance and their benefits. He also explained about different soil conservation Engineering measures, practical implications of small tanks,bench terracing and contour bunding, check dams and trenching. He motivated the participants to take UPSC and other civil service exams and try to get involved in activities of watershed development program. In the end he quoted “Don’t Exploit the nature for our greed, Use it for need.

Presidential remark was given by Dr. Satish Annigeri , Registrar Evaluation , VTU , Belagavi. Sir has explained how theoretical aspects can be practically implemented in engineering fields.

Prof.Manjunath M.V, University of Agricultural Sciences, Dharwad spoke on the topic ‘ Soiland Water Conservation and Engineering measures’. Prof.V.S. Surakod, Sr. Scientist, Dept. of Agronomy, Regional Agricultural Research, Vijayapura. Spoke on ‘Agronomical Measures of Soil &Water Conservation’. Dr. Prakash Bhat,Founder secretary andCEO of People First Foundation, Dharwad gave a talk on ‘Rainwater harvesting with tree plantation – Movement Surashettykoppa Model’. Students, faculty and research scholars from NIT Warangal, VTU Belagavi, BITM Ballary, AITM Belagavi, Central University of Karnataka-Kalaburgi, Jain college of engineering-Belagavi, GIT Belagavi, CIT Tumkur and other parts of Karnataka. Dr.NagrajPatil, Associate Professor VTU Belagavi , Prof C.G. Hiremath , Associate Professor , VTU, Belagavi and other faculty Members were present and made workshop a successful Event.

GROUP PHOTO

From left :1. NAGARAJ S PATIL organising committee member 2.Prof. Rohan S. Gurav, Seminar Co-Ordinator VTU BGM.3.Prof. V.S. Surakod, Sr. Scientist, Dept. of Agronomy, Regional Agricultural Research, Vijayapura4. Dr.AnandShivapur, PG co-ordinator and Reginal Director, VTU Belagavi 5. Chief guest Shri. R. Ramachandran, CEO, ZillaPanchayat , Belagavi,6.President Dr. Satish Annigeri , Registrar Evaluation , VTU , Belagavi.7.Dr. Prakash Bhat, Founder secretary and CEO of People First Foundation, Dharwad 8. Prof.Manjunath M.V, University of Agricultural Sciences, Dharwad. , participants ,faculty members and others



From



Prof . ROHAN S GURAV ,
SEMIANR COORDINATOR ,
VTU BELGAUM



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Centre for P.G. Studies, Jnana Sangama, Belagavi – 590018

REPORT ON

The success of SIB 2019 Belagavi India – fourth Indo-Israeli workshop on Sustainable Design

The presentation of participants of the Fourth Indo-Israel certificate program on ‘Sustainable Design – Small is Beautiful’ will be held on 16 September 2019 at 14.30 to 17.30 hours at the Senate Hall, VTU. The certificate program organized by the Institute of Environmental Architecture (IEAR) Mumbai was successfully conducted in collaboration with the Bezalel Academy of Arts and Design, and the Hebrew University, Jerusalem and hosted by VTU Belagavi.

The success of the program is attributed to the collaborations set up during a roadshow in June by the team of IEAR with experts, NGOs and the local people of Belgaum.

Dr. Smitha Surebankar provided an overview of history, culture and tradition of Belgaum to the team and later conducted the heritage walk for the participants. Mrs. Sunita Hanamshet introduced the team to local houses and to the Rotary club of Belgaum where Mr. Vikrant Kudale, a local from Belgavi offered a visit of his 16- year old house in Shahpur. He also introduced the team to the Ginde family in sonar galli in Shahpur. Both these houses served as case study and site visit for the participants.

Mrs. Hanamshet also conducted a tour of the Vivekanand memorial for the team. Here, Ms. Jyoti Kiran explained about the mission, the exhibit and the restoration work of the Vivekanand memorial. This became one of the site visits in the program. Opposite the Vivekanand memorial, the team made contact with the Uppin family thanks to their hospitality.

The key person in this collaboration is VTU’s program coordinator, Asst. Prof. Rohan Gurav from the Land and Water Management Institute. Dr. A. V. Shivpur, Regional Director, VTU, gave his full support for the program. He made it a point to visit the case study houses during the course of the program, a unique gesture for a person of his stature. Rohan Gurav also took the team to Gokhuldham Vedic village, about 25 km from Belagavi. The participants will be taken for a half day tour of this place on Saturday 14 September 2019.

The cultural experience for the Israeli students was enhanced when local students along with Asst. Prof. Rohan Gurav took them to participate in the Ganpati aarti and Ananta Chaturdashi procession on 12 September 2019.

The program would not have been possible without the support of patron Dr. A.S. Deshpande and chief patron, Dr. Karisidappa, Honorable Vice Chancellor of VTU Belagavi. The IEAR Mumbai team, faculty of Bezalel Academy of Arts & Design and Hebrew University, Jerusalem, and participants of the SIB 2019 are grateful to VTU for their generous hospitality and infrastructure support.



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Belagavi's Lesson to the World – Simple Living High Thinking!

The concluding session of the Fourth Indo-Israel certificate program on Sustainable Design, Small is Beautiful (SIB) 2019, organized by the Institute of Environmental Architecture (IEAR) Mumbai in collaboration with the Bezalel Academy of Arts and Design, and the Hebrew University, Jerusalem, Israel, and hosted by VTU Belagavi, was held on 16th September 2019 at the Senate Hall, VTU.

The session was addressed by Regional Director, VTU, Dr. A. V. Shivapur during the valedictory function. Registrar of VTU, Dr. A.S. Deshpande warmly extended his support for the workshop prior to the valedictory session.

Participants of the workshop – 11 each from India and Israel – working in interdisciplinary groups on community case studies in Belagavi presented their key learnings and vision for sustainability.

Family values, simplistic living, connection with the land, sentimental value for work and continuing traditions that bind the community – these are some of the key values that were highlighted by the 5 interdisciplinary groups.

Creating a historic preservation map to identify heritage sites and buildings, recognizing the needs of an aging population, generating jobs for youth who are migrating outside and maintaining the urban aesthetics while Belagavi transforms from a small town to a smart city – were the key challenges that were identified by participants.

The groups unanimously cited the urgent need to create a master plan to preserve the cultural and architectural heritage of Belagavi. Smart city must take into consideration environment, social and economic sustainability of Belagavi while highlighting on the values upheld by generations of families settled in Belagavi. Practical solutions to address the light and ventilation needs and reducing energy consumption in the traditional mud houses were suggested by participants.

The five case studies identified included the Kudale residence in Shahpur, the Uppin residence opposite Vivekanand memorial and the Bhatkande residence in Piranwadi. The family members of these case studies attended the final presentations and appreciated the efforts of the participants. The site visits included the nearly 200 year old Ginde family mud house, the Vivekanand memorial, the Gokuldharm Eco-village, Chikale falls, AEQUS and wind mills site at Kati hills. The workshop was unique in that most of the learning happened in the field. Participants summarized their learning from the site visits and also the cultural experience of dancing and participating in the Ganpati visarjan on Ananta Chaturdeshi.

Dr. Roshni Udyavar Yehuda, President IEAR stated: “Never has SIB been such a grand success as it was in Belagavi. The final goal of the workshop, sustainable design, was achieved through the multi-cultural and



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interdisciplinary participation. The most important part was the hospitality of the people of Belagavi.” Prof. Elad Persov of the Bezalel Academy of Arts and Design was ‘overwhelmed’ by the cultural experience and thanked the people of Belagavi for their whole-hearted support. Asst. Prof. Rohan Gurav of the Water and Land Management, Dept of Civil Engg, VTU Belagavi, which hosted the workshop at Belagavi, stated: “This workshop has set a new benchmark in the University. We are looking forward to further collaborations with IEAR in the field of sustainable design.”

Captions for Photos

1. ***Participants along with residents of case studies at the Valedictory function of SIB 2019, Belagavi, India***
2. ***SIB India team interacting with Dr. A. S. Deshpande, Registrar, VTU***
3. ***Kudale family being felicitated by Dr. A. V. Shivapur, Regional Director, VTU***



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Participants along with residents of case studies at the Valedictory function of SIB 2019, Belagavi, India



SIB India team interacting with Dr. A. S. Deshpande, Registrar, VTU, BGM



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Kudale family being felicitated by Dr. A. V. Shivapur, Regional Director, VTU,BGM



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[Handwritten signature]

Shri. Rohan S. Gurav,
Assistant Professor &
SIB Workshop Coordinator,
VTU, Belagavi



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TEQIP CELL, VTU Belgavi-590018

TEQIP-3 Twinning Activities Coordinator

Attendance Certificate

This is to certify that Prof./Dr. **Vivekananda Reddy** visited Aryabhata Knowledge University Patna during **26-08-2019** to **28-08-2019** Under Twinning Activities of TEQIP-3 program.

VTU TEQIP-3 Twinning Activities Coordinator



Visvesvaraya Technological University

TEQIP CELL, VTU Belgavi-590018

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TEQIP 1.3 SPONSORED ONE WEEK WORKSHOP

On

“WATERSHED MANAGEMENT”

25th to 29th November 2019

Program Agenda- Inaugural

Time	Session	Speakers
09:30 AM to 10:30 AM	Registration	By the Participants
10:30 AM to 10:35 AM	Invocation Song	WLM Students, CPGS, VTU, Belagavi
10:35 AM to 10:40 AM	Welcome Address	Shri. Rohan S. Gurav, Assistant Professor & Workshop Coordinator, VTU, Belagavi
PRESENTATION OF BOUQUET TO GUEST (floral welcome)		
10:40 AM to 10:45 AM	Lighting the Lamp	By Dignitaries on the dias
10:45 AM to 10:50 AM	About the Workshop	Dr. Anand V. Shivapur, Prof & Chairman, Civil Engg. Dept. and Convener of workshop, VTU Belagavi
10:50 AM to 10:55 AM	Introduction to Guest	By Coordinators
10:55 AM to 11:10 AM	Address by Chief Guest	Dr. Venkatesh B. Scientist F, NIH Belagavi.
11:10 AM to 11:15 AM	Presidential Address	Dr. A.S Deshpande ,Registrar VTU Belgaum
11:15 AM to 11:20 AM	Vote of Thanks	Dr. N. S. Patil, Associate Professor & Director (R & D), WLM Dept., VTU, Belagavi
TEA BREAK (11:15 AM to 11:30 AM)		

Report On

TEQIP 1.3 SPONSORED ONE WEEK WORKSHOP

On

“WATERSHED MANAGEMENT”

25th to 29th November 2019

Organized By

Faculty of Water Land Management Program, Department of Civil Engineering, Centre for PG Studies, Visvesvaraya Technological University, “Jnana Sangama” Belagavi – 590018.

Inaugural Program

The **TEQIP 1.3 SPONSORED ONE WEEK WORKSHOP On “WATERSHED MANAGEMENT”** is inaugurated by Dr.Venkatash B, Scientist F , NIH Belagavi , as the chief guest in the presence of Dr . Anand S Deshpande sir ,Registrar, VTU belagavi, Dr. Anand.V Shivapur, convenor and Chairman, Dept of Civil Engg, VTU Belagavi. Shri. Rohan S. Gurav, Assistant Professor & Workshop Coordinator, VTU, Belagavi. And Dr. Nagaraj S Patil , Associate professor and Mr. C.G Hiremat ,Asst Prof & organising committee members & faculty of WLM Program, Dept of Civil Engg, VTU CPGS Belagavi. **On 25-Nov-2019 at Dept of civil Engineering,VTU Belagavi .**

During the inaugural program **welcome address** is given by **Shri. Rohan S. Gurav, Assistant Professor & Workshop Coordinator, VTU, Belagavi.** And he also mentioned discussions made in the workshop will be Specially on New and sustainable techniques, methods of watershed management , what should be a Engineers, faculties and student approaches to solve our watershed related problems, all this information will be shared during the one week Workshop and it can be can be applied more effectively in our role, and he wished all the participants. The Workshop is aimed at educating the field engineers, industrial experts, researchers, faculty members & research scholars of various technical institutions in the field of Civil, Environmental, Water Resources Engineering.

Dr. Anand.V Shivapur, convenor and Chairman, Dept of Civil Engg, VTU Belagavi. He spoke About the Workshop like The Workshop covers the topics relevant to: Watershed management objective and its approaches, challenges of water conservation and management, agronomical practices, river behavior management & training, forest hydrology, conjunctive use of surface & ground water, river morph- metric analysis using DEM data, application of RS & GIS for watershed management, SWAT Model, hydraulic modeling & its application, researching of dried and depleting bore well using rainwater , urban and rural flood management, dam safety and instrumentation, improving performance of irrigation system, Integrated watershed management.

Sir also said and highlighted The workshop provides balanced treatments of theory and practical experience by resource persons from NITK Suratkal, NIH Belagavi,WALMI Dharward , Research Institutes, Govt universities, CWPRS Pune, IEAR, Mumbai. Government bodies etc.

Dr.Venkatash B, Scientist F , NIH Belagavi , as the chief guest Address the gathering and he spoke on “WATERSHED MANAGEMENT PRACTICES” what are the issues, challenges, problems of watershed, what is the role of field engineering and field expert to solve the problems. He also suggested it is the good area of research, where students can take up the work for their M.Tec Projects and Ph.D thesis’s. before taking up any project or work we must understand the basic phenomenon behind the topic, its necessity, its social and economic values etc.

Dr . Anand S Deshpande sir ,Registrar, VTU belagavi, as President of todays Program. pointed out along with watershed management there are 3 more major important things in our lifestyle like air water and land. He highlighted the its importance and how to preserve their quality for betterment of mankind. He also wished all the participants.

The vote of thanks was delivered by Dr. N. S. Patil, Associate Professor & Director (R & D), WLM Dept., VTU, Belagavi.

Total 60 number of Participants were presented during the inaugural Program.



Inaugural Program : lighting of the lamp

From left side : from 3rd Shri. Rohan S. Gurav, Assistant Professor & Workshop Coordinator, VTU, Belagavi. ,4th Dr.Venkatash B, Scientist F , NIH Belagavi , as the chief guest, 5th Dr . Anand S Deshpande sir ,Registrar, VTU belagavi, as President of todays Program. 6th Dr. Anand.V Shivapur, convenor and Chairman, Dept of Civil Engg, VTU Belagavi, 7th Dr. N. S. Patil, Associate Professor & Director (R & D), WLM Dept., VTU, Belagavi. Along the participants & student coordinators of the workshop.



Inaugural Program: chief guest addressing the gathering.

From left side : ,Dr.Venkatash B, Scientist F , NIH Belagavi , as the chief guest, Shri. Rohan S. Gurav, Assistant Professor & Workshop Coordinator, VTU, Belagavi,. Dr. Anand.V Shivapur, convenor and Chairman, Dept of Civil Engg. Dr . Anand S Deshpande sir ,Registrar, VTU belagavi, as President of today's Program.



Group Photo

“Photograph Of The Workshop With Organizers And Participants”

FROM

Shri. Rohan S. Gurav,
Assistant Professor &
Workshop Coordinator,
VTU, Belagavi