

# Tech4Seva



## Certificate of Participation

We have great pleasure in awarding this certificate to

NAME: Mr. Sadashiv M. Patil

for participating in the deliberations as

Delegate presenting Oral/ Poster presentation in  
Tech4Seva - Three Day National Workshop on  
Technology Outreach as an Enabler for Inclusive and Sustainable Development  
10-12th August 2019 at IIT Delhi

Chairman  
(Prof. V. K. Vijay)

Secretary  
(Prof. Vivek Kumar)

Co-convenor  
(Sh. Praveen Ramdas)

Date 26 /07 /2019

To

The Principal

P.V.P.I.T. Budhgaon

Subject – Sanctioning duty leave and advances under Unnat Bharat Abhiyan.

Respected sir

As per the discussion in the meeting of Unnat Bharat Abhiyan we the committee members will visit tomorrow (Saturday 27 / 07 / 2019 ) for the villages Nelkaranji, Manerajuri and Bedag out of seven villages ( Manerajuri, Kumathe, Nandre, Bhilwadi, Ankalkhop, Nelkaranji, Bedag) selected in the meeting. We will discuss with Sarpanch and Gramsevak of each above three villages regarding concept of Unnat Bharat Abhiyan to be implemented in their respective villages.

Committee members who will visit tomorrow (Saturday 27 / 07 / 2019 ) to above villages are as below

- 1) S.M. Patil , Associate Professor , Civil Engineering Department will visit to Bedag.
- 2) P. P. Awate, Assistant Professor, Mechanical Engineering Department will visit to Nelkaranji.
- 3) N.D.Patil, Assistant Professor, Mechanical Engineering Department will visit to Manerajuri.

The probable budget of travelling expenses of visit to above mentioned villages is about **Rs1500/- (Rs One Thousand Five Hundred only)**

We will submit report of visit and travelling expenditure bill after the visit

So please give permission for visiting the above listed committee members for visiting the above listed villages and sanction the advances of Rs1500/- for the same.

Thanking you

Submitted For Sanction

*Patil*  
Registrar

*S.M. Patil*  
Yours faithfully

S.M.Patil

Co- Ordinator U B A Committee

*[Signature]*  
Principal

**10/8/2019, 1-45 pm to 3-15 pm**

**Sustainable Energy 1 - Smart soar solutions. ( Attended by S. M. Patil)**

Shri H. P. Garg explained renewable energy, sustainable energy and solar energy.

Shri S. S. Bhagwat explained sustainable energy for rural development, global energy supply scheme and typical milk movement operation in rural area.

ShriMithun Banerjee explained solar energy , solar panels and U.S. renewable energy policies.

sustainable energy sources such as wind energy , Bio gas , hydro energy and solar energy are focused by the resource persons. In that Gram Urja energy explained by considering solar panels , milk processing and water conservation.

– Shri Anshuman Lath explained Gram Urja Energy by considering micro grid, solar panels.

**10/8/2019, 3-30 pm to 5-00 pm**

**Agriculture 2 – Farm stress and resource Intensity :Challnges and ways forward. ( Attended by S. M. Patil)**

/ Satyawati Sharma explained about ground water recharge .

Dr. K Ravichandran explained about the stresses developed due to politics, community and allied activities. Assocoation of farmers to release the stress.

Shri Ajay Kumar explained the multipronged solution to the farmers crisis in India.

Indra Shekhar Singh explained about suicides of farmers and remedial measures for decrasing suicides such as rights and swadeshi, inviolence .

**11/8/2019, 9-00 am to 10-30 am**

**School Education 3 – New approaches to affordable informal education.( Attended by S. M. Patil)**

ShriPrabhakant Jain explained about government schools problems and remedial measures affordable.

ShriRanjit Prasad explained education through play of events, imagination.

DrRashmi Sharma explained learning through radio stations and practical problems.



**11/8/2019, 12-15 pm to 1-45 pm**

**Sustainable Energy 4 –Community and household – level biogas solutions. ( Attended by S. M. Patil)**

ShriPharid Khan explained about smart village plan outline.Popularity in rural area as compared to urban area.

ShriRamchandra explained about problems coming for implementation of biogas in rural areas such as reducing natural sources, workmanship of house holders, shortage of water.

**11/8/2019, 4-15 pm to 5-45 pm**

**Ennvironment 5 – Sustaineable practices for sanitation and faecal sludge management – Rural and Slum area.( Attended by S. M. Patil)**

ShriMilind D Dandekar explained about problems for implementation of sanitation in ruralarea and problems developed after implementation by giving case study of Unnat Bharat Abhiyanin Jhabuya (Madhya Pradesh).

Shiny Suresh explained about types of toilets used in rural area ,Imporatance of sub structure construction of toilet, problems after construction of toilets at the time of using the toilets.

SumanChahur explained about sewerage system ,problems at and after construction by giving case study of Calcutta.

**12/8/2019, 9- 00 am to 10-30 am**

**Environment 6 – Technologies for water and soil conservation.( Attended by S. M. Patil)**

A.K. Gosain explained about Narmada Samagra such as activities and events for cleaning of banks , rectification of of water , Green belt. MamataSaxenaexplained about scientific application of Yagya in Yagyopathy .Yagya do not increase pollution but reduce the pollution.

Sanjay Kashyap explained about soil conservation and latest techniques used for soil and Water conservation such as save each drop of water, save energy.

**12/8/2019, 11- 00 am to 12-30 amp**

**Sustainable energy 7 –Small scale biomass, wind and hydro energy systems.( Attended by S. M. Patil)**



Shri Satish B. Agnihotri explained biomass and projects. Problems arising at the construction stage in rural area.

Dibakar Rakshit explained about wind energy project and hydro energy projects. Limitations for implementation of wind energy projects.

Plenary session 4

**12/8/2019, 1-00 pm to 2-15 pm**

**Plenary session 4**

Laxman Singh who is a farmer from village Latoria in Rajasthan given implementation of soil and water conservation in his village.

Atul Kothari explained today's educational system in rural area.

Acharya Balkrishna, Patanjali Yoga Pith Delhi explained about ANNADATA app developed for farmers about soil fertility, fertilizers, crops to be taken etc.

**12/8/2019, 2-30 pm to 4-00 pm**

**Plenary session 5**

Shri P.K. Kapoor explained about small village development funds such as WHEELS (Water Healthcare Education Energy Livelihoods Sustainability). Global Foundation

Rajendra Prasad explained about by using students survey and execution of education. Student practical knowledge (internship)

**12/8/2019, 4-30 pm to 5-30 pm**

**Closing Ceremony**

Chief Guest - Shri Giriraj Singh, Hon'ble Minister, Ministry of Animal husbandry, Dairying and Fisheries, Government of India.

Hon'ble Minister explained about importance of rural development and correlation of Ministry of Animal husbandry, Dairying and Fisheries, Government of India.



Date 06/08/2019

To

The Principal

P.V.P.I.T. Budhgaon

Subject – Sanctioning **Duty Leave** to attend "**Tech4Seva**", a three-day national workshop on "**Technology outreach as an enabler for Inclusive & sustainable development**" organized at IIT Delhi from 10th-12th August, 2019 under Unnat Bharat Abhiyan.

Respected sir

As per the discussion and permission granted to attend "**Tech4Seva**", a three-day national workshop on "**Technology outreach as an enabler for Inclusive & sustainable development**" organized at IIT Delhi from 10th-12th August, 2019, following faculties (1) **S.M.Patil (Associate Professor, Civil Engineering Dept.)** & (2) **R.S.Patil (Assistant Professor, Civil Engineering Dept.)** are going to attend.

**Following are the dates of Duty Leaves**

- (1) 8/8/2019(AN) ✓
- (2) 9/8/2019
- (3) 10/8/2019
- (4) 11/8/2019
- (5) 12/8/2019
- (6) 13/8/2019 ✓
- (7) 14/8/2019 if required

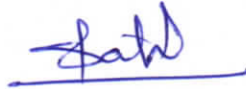
We will submit report of workshop and travelling expenditure bill after the visit.

So please give permission for attending the above mentioned workshop.

Thanking you

Yours faithfully,

Submitted For Sanction  
pde  
Registrar

  
S. M. Patil  
(Associate Professor)  
(Civil Engineering Dept.)  
UBA co-ordinator

Sanctioned / Not Sanctioned  
  
PRINCIPAL

Dr. V. P. SHETKARI SHIKSHAN MANDAL'S  
**PADMABHOOSHAN VASANTRAODADA PATIL**  
**INSTITUTE OF TECHNOLOGY, BUDHGAON (SANGLI)**  
● **DEGREE WING [EN - 6269]** ●  
बुधगांव - सांगली

TAL. MIRAJ, DIST. SANGLI - 416 304 STATE : MAHARASHTRA (INDIA).

RECOGNIZED BY GOVERNMENT OF MAHARASHTRA & A.I.C.T.E., NEW DELHI. AFFILIATED TO SHIVAJI UNIVERSITY, KOLHAPUR D.BATU, LONERE & D.T.E., MUMBAI.

PVP/UBA/1829/2019-20

Date: 25/02/2020

**STATEMENT OF EXPENDITURE (SOE)**

**Year 2019-2020**

**Padmabhooshan Vasantraodada Patil Institute of Technology, Budhgaon, Sangli**

**AISHE CODE-IDC-11196**

Sr. No	Description	Amount (In Rs/-)
1	Attended the National workshop (Tech4Seva under Unnat Bharat Abhiyan) by two faculties of the institute, organized at IIT Delhi from 10 August to 12 August 2019. A) Registration Charges. B) Travelling charges. C) Accommodation in Maharashtra sadan, Delhi. D) Refreshment, lunch .dinner	1000/- 22421/- 4500/- 2236/-
2	Banners under Unnat Bharat Abhiyan of five villages (Nelkaranji, Ankalkhop, Nandre, Manerajuri, Kumathe) to be displayed in institute campus.	830/-
3	Travelling Charges for visits to 5 Villages (Nelkaranji, Ankalkhop, Nandre, Manerajuri, Kumathe) for doing survey, collecting information by the faculties.	1530/-
<b>Total Expenditure amount in Rs.</b>		<b>32517/-</b>

Mr. N.V. Hargude  
UBA Co-ordinator



Dr. D.V. Ghewade  
Principal