

NOMINATION FOR 2020-2021 ISTE AWARD

BEST POLYTECHNIC TEACHER (MAHARASHTRA STATE)

Submitted By



DR.RAJU TUKARAMJI PACHKOR HOD (CIVIL) Government Polytechnic, Aurangabad-431005.

To,

Hon.Dr.Ranjit K.Sawant

I/C Chairman,

ISTE-Maharashtra-Goa Section.

HOD Electronics,

Government Polytechnic ,Kolhapur.

Subject: Nomination For 2021 ISTE Award for Best Polytechnic Teacher (Maharashtra)

R/Sir,

With reference to above subject I am submitting Nomination for ISTE Award for your kind Consideration.

Thanking You....!

Yours Faithfully

Dr. R.T.Pachkor HOD (Civil) Govt.Polytechnic,Aurangabad.



APPENDIX-I

Nomination Form for ISTE AWARDS Best Polytechnic Teacher (Maharashtra)

(Separate form is to be filled up for separate Award)
(Please fill the details with computer typing for ease in assessment)

Name	Dr. Raju Tukaramji Pachkor
Designation	HOD (Civil)
Life Member No.	LMISTE - 9760
Contact. (Mobile NO.)	9284626968,9822939001
E-Mail Id.	rtpachkor.2008@gmail.com
INFORMATION AB	BOUT THE INSTITUTE
Name of the Institute	Government Polytechnic, Aurangabad
Address of Institute	Osmanpura, Aurangabad. PIN-431005
Name Head of the Institute	Smt. M.M. Ganorkar
Contacts details of the Head of the	Contact – 9922462935
Institute with mobile number & E-mail Id.	E-mail – principal.gpaurangabad@ dtemaharashtra.gov.in
Website of the Institute If Any,	gpabad.ac.in
Alternative Contact Detail	(0240) 2353644
INFORMATION ABOUT	TISTE IN THE INSTITUTE
Institute ISTE Membership No. & Year of Registration	MH – 126 year- 2006
ISTE Chapters at Institute (Faculty/Student)	ISTE Student chapter
ISTE Faculty Chapter No. & Year of Registration	_
ISTE Student Chapter No. & Year of Registration	MH-126 year – 2006
Name of ISTE Chairman & Contact Details (For Faculty Chapter)	_
Name of ISTE Secretary &Contact Details (For Faculty Chapter)	
	Prof. S.J. Ghorphde, Lecturer Electrical Engg. Contact - 9960649396

Above information supplied is authentic and true in context with the details provided therein. At any stage, if it found faulty or incorrect, we agree to cancel our nomination for said award.

ISTE Student Chapter Govt. Polytechnic, Auranga' Signature Chairm MHFa 1289 Advisor

Signature Seal of the Institute/Head of Institute with name

Government Polytechnic

Aurangabad.

(ISTE)

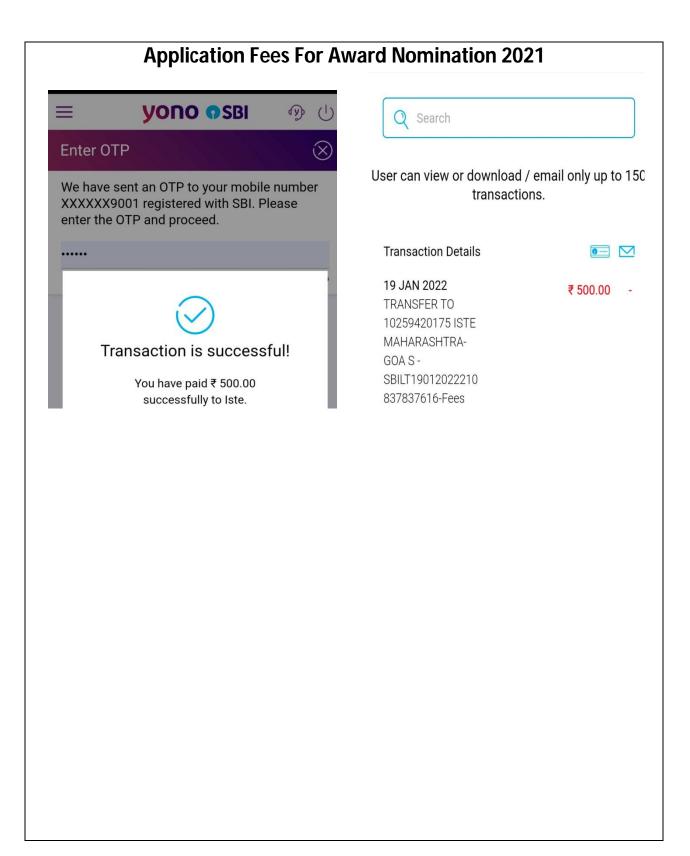
DR.RAJU TUKARAMJI PACHKOR



Sr. No.	Date	Activities
1	15 Jan	Organised Online Expert Lecture for Final Year Diploma Civil
	2021	Engineering students on Flood Risk and Reservoir Routing by Alumni ShriJaysinghHire,Asst.SE,ACADA.Aurangabad
2	25 Jan 2021	OrganisedState Level National Voters Day Online Quiz as per the directives of Dy.Collector,AurangabadShri.MoreSaheb to Create Awareness amongst Students and Society
3	16 Jan 2021	Taken Initiave and Follow up to Sanction Grant of Rs 22.4 Lac By Hon.Collector, AurangabadShri Sunil Chavan sir from DPDC Grant for Construction of Compound Wall of Girls Hostel of G.P.Aurangabad
4	19 feb 2021	Delivered Expert Lecture on the eve of Shiv Jayanti for faculty and supporting staff of GPAurangabad
5	24 Feb 2021	Organised Online School Connect Program for X Std.Students of Shaneshwar High School Limbejalgaon for career guidance
6	14 March 2021	Observer for MPSC EXAM-RajyasevaPurvaPariksha for 20 Centre at Aurangabad
7	22 March 2021	Delivered Expert Lecture for the Faculty and Students on the topic Water Conservation On the eve of World Water Day-2021Organised by Govt.Polytechnic,Aurangabad
8	24 March 2021	Chaiman of Committee for the Preparation of DPR For Starting New Government Polytechnic at PaithanDist-Aurangabad appointed by RO,Aurangabad
9	16 April to 30 April 2021	Organised Online Expert Lecture Series of Eminent Experts from Maharashtra for Final Year Diploma Civil Engineering students as a Part of Vocational training to enhance field Experience in the field of Construction

		I
10	21 May 2021	Delivered Key Note Address to the Students in the State Level MSBTE Online Technical Paper Presentation Competition Organised by Government Polytechnic, Brahmapuri
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12	29 May 2021	Attended One day Online Workshop On Design Of Multiple Choice Questions (MCQ) Jointly Organised By NITTR Bhopal and GPA
13	5 June 2021	Delivered Expert Lecture in One day National E- Conference on the COVID-19 Pandemics Impact on the Environment (CPIE-2021) Organised by Kai. RasikaMahavidyalay,DeoniDist-Latur and Eco Need Foundation,Aurangabad
14	16 June to 27 July 2021	Attended 42 days Foundation Training of CLASS-I Officer of YASHADA Pune and delivered feedback speech in the Valedictory Function.Hon.Principal Secretary ShriRastogisaheb was Chief Guest
15	22 June 2021	Published Paper in the International Journal of Engineering Research and Technology (IJERT),ISSN:2278-0181 Vol 10 issue 06 June 2021on Final year Project work with Group leader Mr.RushikeshKakad of my project group
16	30 June 2021	Liaisoning Officer to Hon.ShriUdayjiSamant,Minister Higher and Technical Education,Govt of Maharashtra during Aurangabad visit
17	19 August to 23 August 2021	Laisoning Officer to Hon.ShriJ.P.Dangesaheb,Ex.Chief Secretary of Govt.Of Maharashtra and Chairman of Admission Regulatory Authority during his visit at Aurangabad
18	30 August 2021	Prepared PPT and Conducted Training at Collector office, Aurangabad of MPSC Exam Centre Incharges regarding Smooth Conduction of MPSC Exam
19	01Sept 2021	Prepared PPT and Conducted Training at Collector office, Aurangabad of UPSC Exam Venue Supervisor regarding Smooth Conduction of UPSC Exam
20	01 Oct 2021	Worked as a Coordinator for Cleanliness drive at Government Polytechnic, Aurangabad
21	11-12 Nov	Liaisoning Officer to Hon.ShriUdayjiSamant,Minister Higher and Technical Education,Govt of Maharashtra during Aurangabad visit

	2021	
22	25 Nov	Organised Expert Lecture for Final Year Diploma Civil Engineering
	2021	Students by Expert Dr.PradeepBhalge
23	03 Dec	Taken Initiaveand Follow For Third partyAudit of Z.P.JALNA
	2021	Water Supply Scheme in 30 Villages under National Rural Drinking
		Water Supply Project.
		1)Total IRG = 21 Lac Rs
		2) Amount deposited till date by z.p.Jalna=13 Lac Rs
		3) Work completed till date in 10 villages
		This is Social and Technical Contribution. Work is in Progress
24	11 Dec	Organised and ConductedOnline Parents Meet for Parents of III and
	2021	V Semester Students of Civil Engineering
		8 1 8
25	18 Dec	Worked as a MSBTE Expert Member for Civil Engineering Branch
	2021	for Inspection of Autonomy Proposal Submitted by Sanjivani KBP
		,Polytechnic,Kopargaon
26	03 Jan	Worked as a MSBTE Expert Member for Civil Engineering Branch
	2022	for Inspection of Autonomy Proposal Submitted by Sharad Institute
		of Technology, Polytechnic, Yadrav, Ichalkaranji
27	04 Jan	Worked as a MSBTE Expert Member for Civil Engineering Branch
	2022	for Inspection of Autonomy Proposal Submitted by
		SantGajananMaharaj Rural Polytechnic, Mahagaon, Kolhapur
28	23 Jan	Coordinating Officer for MPSC Exam-RajyaSevaPurva Pariksha-
	2022	2021 as per the Order of Hon.Collector, Aurangabad
29		Apart from working as a HOD(Civil) at
		Govt.Polytechnic,Aurangabad, I am recognisedand working as a A-
		Grade Certified Master Resource Person of NIRDPR, Hyderabad
		(Govt.Of INDIA) and YASHADA, Pune For Imparting Training to
		Panchayat Raj Functionaries for their Capacity Building.





DR.RAJU TUKARAMJI PACHKOR HOD(CIVIL) GOVERNMENT POLYTECHNIC,AURANGABAD

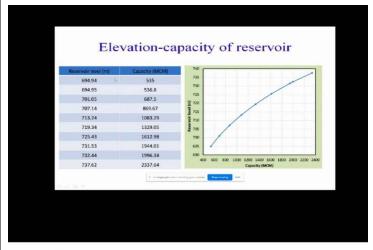


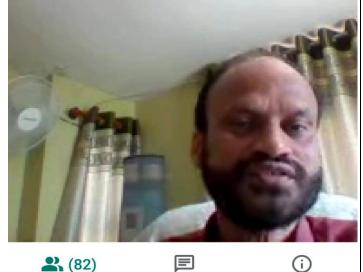
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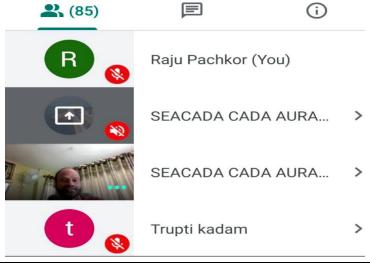
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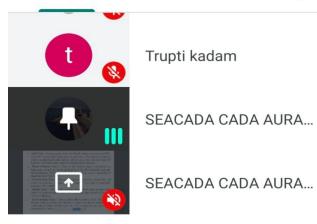
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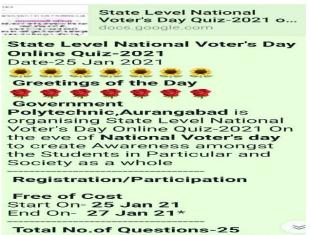




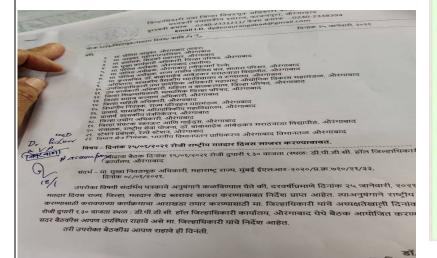


DETAILS OF ACTIVITIES FROM 01.01.2021 TO till Date

S.N	DATE	ACTIVITIES
2	25 Jan 2021	OrganisedState Level National Voters Day Online Quiz as per
		the directives of Dy.Collector, AurangabadShri.MoreSaheb to
		Create Awareness amongst Students and Society







Total No. of Questions-25
Participants Scoring more than
or equal to 40 Percent marks
will get E - Certificate on their
Registered E-mail id. Stay* Home Stay Safe **Link for Participation** https://forms.gle /bNKYVEnk7GFfccMY6 With Warm Regards Co-rdinators
1.Shri P.S.Hiwale
2 Shri.V.B.Patil 3.Shri.J.P.Joshi 1.Dr.R.T.Pachkor 2.Shri.D.S.Sonwane Principal
Prof F.A.Khan Polytechnic, Aurangabad-431005

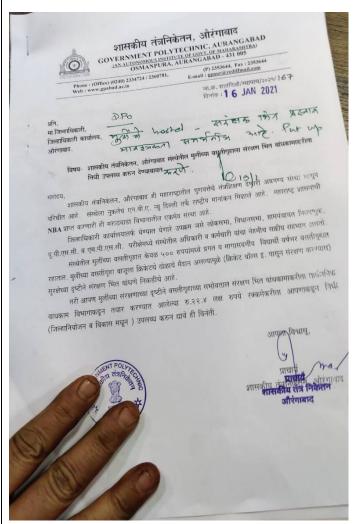
Total No. of Questions-25

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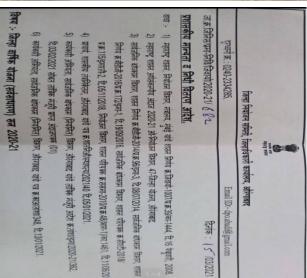
DR.RAJU TUKARAMJI PACHKOR



S.N	DATE	ACTIVITIES
3	16 Jan 2021	Taken Initiave and Follow up to Sanction Grant of Rs 22.4 Lac By Hon.Collector,AurangabadShri Sunil Chavan sir from DPDC Grant for Construction of Compound Wall of Girls Hostel of G.P.Aurangabad











S.N	DATE	ACTIVITIES
4	19 feb 2021	Delivered Expert Lecture on the eve of Shiv Jayanti for faculty
		and supporting staff of GPAurangabad

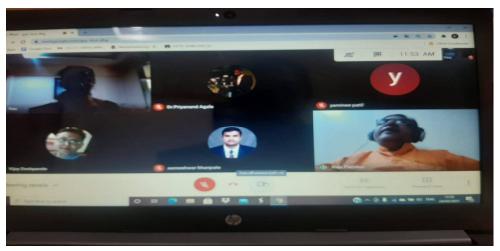








S.N	DATE	ACTIVITIES
5	24 Feb 2021	Organised Online School Connect Program for X Std.Students of Shaneshwar High School Limbejalgaon for career guidance



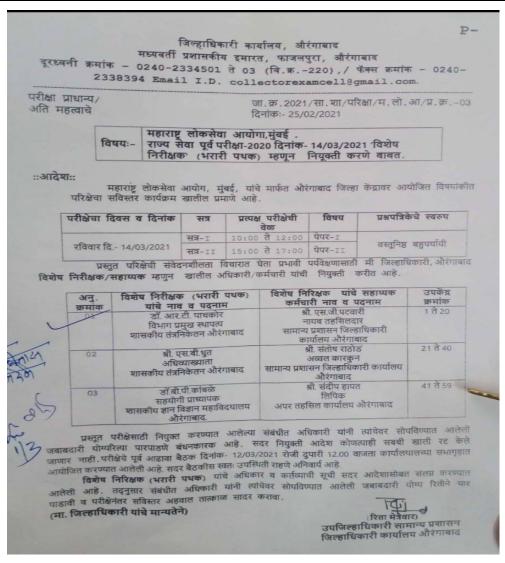








S.N	DATE	ACTIVITIES
6	14 March 2021	Observer for MPSC EXAM-RajyasevaPurvaPariksha for
		20 Centre at Aurangabad







DETAILS OF ACTIVITIES FROM 01.01.2021 TO till Date

S.N	DATE	ACTIVITIES
7	22 March 2021	Delivered Expert Lecture for the Faculty and Students on the topic Water Conservation On the eve of World Water Day-2021Organised by Govt.Polytechnic,Aurangabad



Government Polytechnic Bramhapuri



NSS & CESA jointly Organize A Webinar on

"Water Conservation"



Guest of Honour Hon'ble Mrs. K.S. Mankar Deputy Secretary, RBTE, Nagpur



Guest Speaker Hon'ble Dr. R.T. Pachkor MRP of NIRDPR, Govt. of India HOD-CE, GP, Aurangabad



Chief Guest Hon'ble Dr. M. B. Daigavane Joint Director, RODTE, Nagpur



Dr. Anil W. Pawde I/C Principal GP, Bramhapuri

Dr. Dhananjay K. Parbat Vice Principal GP, Bramhapuri

Free Webinar Date: March 22, 2021

Time: 3:30 PM Platform: Google Meet

Link: https://meet.google.com/mhu-rrgf-bnj

Google Meet





DETAILS OF ACTIVITIES FROM 01.01.2021 TO till Date

S.N	DATE	ACTIVITIES
8	24 March 2021	Chaiman of Committee for the Preparation of DPR For
		Starting New Government Polytechnic at PaithanDist-
		Aurangabad appointed by RO, Aurangabad





सहसंचालक, तंत्रशिक्षण विभागीय कार्यालय, औरंगाबाद

पीरबाजार, उस्मानपुरा, पत्रपेटी क्र.५१६, औरंगाबाद — ४३१ ००५ दुरघ्वनी क्र.: ०२४०-२३३४२१६/२३३४७६९

Email Id: roaurangabad@dtemaharashtra.gov.in website: www.dteau.org

जा.क्र.:विकाऔ/शिक्षण/२०२१/937 कार्यालयीन आदेश

दिनांक : 24 MAR 2021

पैठण येथे शासकीय तंत्रनिकेतन सुरु करण्याच्या मागणीवर तपासणी करुन अहवाल [DPR] सादर विषय

करण्यासाठी समिती गठीत करण्याबाबत...

संदर्भ : १ सहसंचालक, तंत्रशिक्षण संचालनालय, म.रा., मुंबई यांचे पत्र क्र. १०/एनजीपी/न.शा.तं.नि. पैठण/२०२१/२ /७९९, दि. ०८/०३/२०२१.

उपरोक्त संदर्भीय विषयान्वये, पैठण येथे शासकीय तंत्रनिकेतन सुरु करण्याबाबत खालील प्रमाणे समिती गठीत करण्यात येत आहे.

अ.क्र	समिती सदस्यांचे नांव	पदनाम व संस्था	समिती पदनाम
१	डॉ. आर. टी. पाचकोर मो. नं. ९८२२९३९००१	विभाग प्रमुख, स्थापत्य अभि. विभाग, शासकीय तंत्रनिकेतन, औरंगाबाद	अध्यक्ष
2	श्री. के. एस. बोर्डे मो. नं. ९४२१८६४४९९	अधिव्याख्याता, स्थापत्य अभि. विभाग, शासकीय तंत्रनिकेतन, औरंगाबाद	सदस्य
3	डॉ. एम. ए. अली मो. नं. ९५२७१६९६४५	अधिव्याख्याता, विद्युत अभि. विभाग, शासकीय तंत्रनिकेतन, औरंगाबाद	सदस्य

समितीने अखिल भारतीय तंत्रशिक्षण परिषद, नवी दिल्ली यांच्या ॲप्रुव्हल प्रोसेस हॅण्डबुक मधील मानके व प्रमाणकांच्या नुसार जागा, इमारत, वर्ग खोल्या, प्रयोगशाळा, शिक्षक व शिक्षकेत्तर कर्मचारी, पुस्तके इत्यादी सर्व साधन सामुग्री व इतर बार्बीसाठी शासनावर एकूण किती आर्थिक भार येईल याची तपासणी करुन सविस्तर प्रकल्प अहवाल [DPR] तीन प्रतीत तयार करुन आठ दिवसात या कार्यालयास सादर करावा.

समिती सदस्यांना पैठण येथे प्रत्यक्ष भेटीसाठी शासकीय नियमाप्रमाणे दैनिक भत्ता व प्रवास भत्ता या कार्यालयाच्या स्वीय प्रपंची लेखा खात्यातून देय राहील.

Mallinami (महेश शिवणकर) प्र.सहसंचालक तंत्रशिक्षण विभागीय कार्यालय, औरंगाबाद

१ मा. संचालक, तंत्रशिक्षण संचालनालय, म. रा., मुंबई यांना माहितीस्तव सविनय सादर. २ प्राचार्य, शासकीय तंत्रनिकेतन, औरंगाबाद यांना माहितीस्तव देऊन कळविण्यात येते की, संबधीत अधिकारी यांना आपल्या स्थरावरुन प्रत देऊन सदरील कामासाठी प्रथम प्राधान्याने प्रतिनियुक्त करण्यात यावे.

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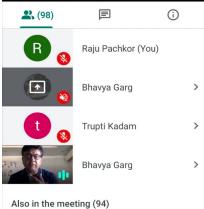
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DR.RAJU TUKARAMJI PACHKOR

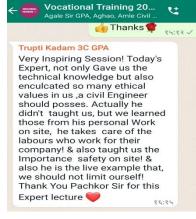


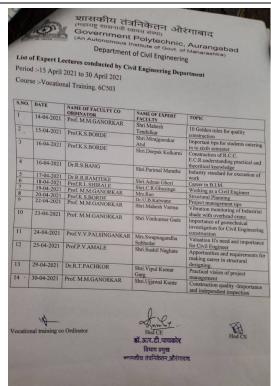
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	April 2021	Experts from Maharashtra for Final Year Diploma Civil Engineering students as a Part of Vocational training to enhance field Experience in the field of Construction















DETAILS OF ACTIVITIES FROM 01.01.2021 TO till Date

S.N	DATE	ACTIVITIES
10	21 May 2021	Delivered Key Note Address to the Students in the State
		Level MSBTE Online Technical Paper Presentation
		Competition Organised by Government
		Polytechnic, Brahmapuri



Maharashtra State Board of Technical Education, Mumbai Sponsored State Level Technical Paper Presentation Competition - 2021 (Online Mode) Organized by

Government Polytechnic Bramhapuri District-Chandrapur For Students of Final Year Diploma in Civil Engineering





Joint Director,

RO, DTE, Nagpur



Guest of Honour Prof. U.T. Nagdeve Deputy Secretary (T), MSBTE, Mumbai



Keynote Speaker Principal, GCOE, Amravati



Keynote Speaker HCED,



Chief Coordinator Dr. A.W. Pawde I/C Principal,



Day & Date : Friday, May 21, 2021

* Time : 10:00 AM

* Platform : Google Meet

Link : https://meet.google.com/aew-vdci-gia



GP, Aurangabad



Coordinator Dr. D.K. Parbat HOD, Civil Engg.,

that students should gmb every opportunity to participate in various competitions in order to develop communication and soft skills. Plethorn of talents are exhibited by the students during paper presentation competition





Educational and a seminated to over-personality development of the students. MSBTE organizes various competitions. He motivated the students and further studed that in technical paper presentation, author plays a significant role. He suggested rubrics for the evaluation of the participants.

Management after Cevid-19". He underscened the need of proper treatment, transportation and disposal of the biomedical water is in any harm the ecosystem. He stated that the waste after Covid-19 has been increased by 6 times. He motivated the

students to participate in such competitions.

cor- Dr. R.P. Borkar



ter- Dr. R.T. Pachkor Success", He motivated the students in I

Bosecon*, Ite motivated the students in I **
manner, He stated that the secret of suc
ties in the management so every student
should take the steering of his/her diffe in
list/her own hund. Students should incufred
what of cooperation, patience, diligence and
thirst for knowledge in order to be successful.



- Pr. AW. Prouted

Abstractic - Chilange for traving given the opportunity to organize the event. He stated that of P Bumbaguri is committed to overall become and the stated through co-curricular and extra-curricular activities. Events like page representations are important in attackets life as the likely left por animone critical thick, which communication skills, team work and soft communication skills, team work and soft

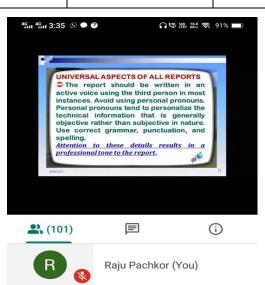


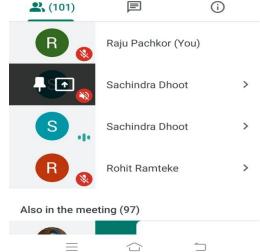




DETAILS OF ACTIVITIES FROM 01.01.2021 TO till Date

S.N	DATE	ACTIVITIES
11	26 May 2021	Organised Expert Talk On How To Select, Execute and
		Write Project for Final Year Diploma Civil Engineering Students By
		Dr.SachinDhoot,Sr.Lecturer,Electronicsdeptt,GPA





GOVERNMENT POLYTECHNIC, AURANGABAD
DEPARTMENT OF CIVIL ENGG
ORGANISING ONLY FOR FINAL YEAR CIVIL
STUDENTS
EXPERT TALK ON
HOW TO SELECT, EXECUTE AND WRITE
PROJECT

EXPERT SPEAKER
DR.S.B.DHOOT
ELECTRONICS DEPARTMENT, GPA

ON
26 MAY 2021(WED)
TIME-3.00 PM

PROF F.A.KHAN,PRINCIPAL SMT M.M.GANORKAR. DR.R.T.PACHKOR DR.R.R.RAMTEKE

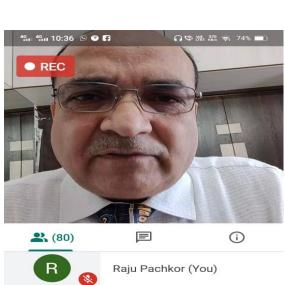
> HOD CIVIL ENGG DEPARTMENT

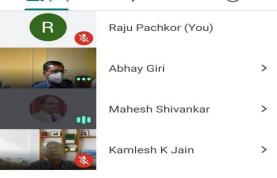




S.N	DATE	ACTIVITIES
12	29 May 2021	Attended One day Online Workshop On Design Of
		Multiple Choice Questions (MCQ) Jointly Organised By
		NITTR Bhopal and GPA







Also in the meeting (76)





DETAILS OF ACTIVITIES FROM 01.01.2021 TO till Date

S.N	DATE	ACTIVITIES
13	5 June 2021	Delivered Expert Lecture in One day National E-Conference on the COVID-19 Pandemics Impact on the Environment (CPIE-2021) Organised by Kai. RasikaMahavidyalay,DeoniDist-Latur and Eco Need Foundation,Aurangabad



KAI.RASIKA MAHAVIDYALAYA, DEONI.

DIST. - LATUR (MS) India
Department of Zoology & Chemistry



ECO NEEDS FOUNDATION, AURANGABAD

JOINTLY ORGANIZED

ONE DAY NATIONAL E-CONFERENCE on

" The Covid - 19 Pandemic's Impact on the Environment- (CPIE-2021)

E-CERTIFICATE

This is to certify that

Dr. Raju Tukaramji Pachkor

Head of department Civil Engineering Department, Government Polytechnic, Aurangabad (M.S).

has actively participated as a Resource Person in one day National E- Conference on "The Covid-19 Pandemic's Impact on Environment-(CPIE-20 21)" Collaboratively organized by the department of Zoology and Chemistry of Kai. Rasika Mahavidyalaya, Deoni Dist Latur and Eco-Need Foundation Aurangabad (M.S.) India. On 5th June 2021.



- (BHHHIK)

DR. VIJAYKUMAR S. MORE

MRS. MANISHA AGLE

DR. C. A. JAWALE

A. JAWALE DR. PURUSHOTTAM. R. MORE

ORGANIZING SECRETARY

MAS. MANISHA AULE

KAI. RASIKA MAHAVIDYALAYA,DEONI.

KAI. RASIKA MAHAVIDYALAYA,DEONI

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ECO NEEDS FOUNDATION AURANGABAD

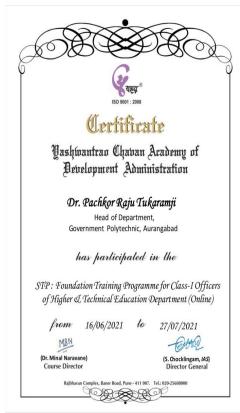
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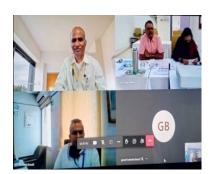


S.N	DATE	ACTIVITIES
14	16 June to 27	Attended 42 days Foundation Training of CLASS-I
	July 2021	Officer of YASHADA Pune and delivered feedback
		speech in the Valedictory Function.Hon.Principal
		Secretary ShriRastogisaheb was Chief Guest













DETAILS OF ACTIVITIES FROM 01.01.2021 TO till Date

S.N	DATE	ACTIVITIES
15	22 June 2021	Published Paper in the International Journal of
		Engineering Research and Technology
		(IJERT),ISSN:2278-0181 Vol 10 issue 06 June 2021on Final year Project work with Group leader
		Mr.RushikeshKakad of my project group





Published by :

International Journal of Engineering Research & Technology (LIERT) ISSN: 2278-0181 Vol. 10 Issue 06, June-2021

Water Footprint for Different Industries-An Overview

Rushikesh G. Kakad ¹ Student in Civil Department, Government Polytechnic Aurangabad

Dr. R. T. Pachkor ² Head of Civil Engineering Department, Government Polytechnic Aurangabad

Abstract— Water footprint (WF) method is a compressive approach for evaluating direct and indirect water consumption in different sector, including the industrial, agricultural and domestic sector. In this review paper we are focusing on different aces studies of water footprint for different industries. We are able to know about water consumption for various production process through this paper. The study revel water risk, water scarcity and other water related challenges faced by human beings and helps in decision making for strategic actions based on the magnetic on a rance resource that may be caused the to production process for different industry.

Keywords-Water footprint, Industry, water scarcity.

I. INTRODUCTION

Mater is life. This statement refers to the worth of water for individuals and life on the planet. Water is essential for human heighs, and thus access to clean water is considered a human right. Water crisis is a enrucial issue because approximately 1.2 billion people face severe water searcity [11]. The desirability of reducing our carbon footprint is generally recognised, but the related and equally urgent need to reduce our water footprint is often overlooked. Recent research has shown that about 4 % of he water footprint of humanity relates to water use at home [2]. To manage the global concern of freshwater scarcity, water footprint (WF) has emerged as an interactive tool for exploring the water use among the policy makers to encourage effective, justifiable and sustainable water use. The concept of WF, was initially introduced by Hockstral [3]and consequently elaborated by Hockstra and Chapagain [4]. WF is a consumption or pollution based indicator of water use allocated for producing a product, commodity or a service. Knowledge of how allocated surface and groundwater resources are consumed over the production process is highly valuable for effective planning, management and sustenance of water resources by policy makers [5] [6]. The WF of a product refers to the amount of water required for producing the product over the complete production can be a mount of water required for producing the product over the complete reactive, and offers an innovative approach to integrated water executes management [7].

WF is divided into three components, blue WF, green WF Water is life. This statement refers to the worth of water for

scarcity, and offers an innovative approach to integrated water resources management [7]. WF is divided into three components, blue WF, green WF and gray WF. Thus, blue WF refers to the water that is consumed and /or incorporated into the process of surface and underground water sources, which has the characteristic of not returning to the source of collection or returning in a long period of time [8]. The green WF represents the water stored in the form of moisture in the soil from precipitation and which is mainly consumed by the water requirements of agricultural crops [9] [10]. Finally, the gray WF refers to the quality of the

water resource. It represents the theoretical volume of water required by a water body to dilutea pollutant load to the limit values allowed by environmental authorities [11] [12]. The WF can be measured and expressed per day, month or year depending on the level of information needed [13], and the WF of products is always expressed as water volume per product unit. Some of the examples are water volume per unit of mass (litrekg or m34, of products) is always expressed as water volume per mit of musher of pieces is measured. If the WF of processes is measured, it is usually expressed as water volume per unit of time. When this unit is divided by the units of products the measured during that time, then it can also be expressed as water volume per unit of product [14].

II. WATER FOOTPRINT ASSESSMENT (WFA)

II. WATER FOOTBENT ASSESSMENT (WFA)

WAF helps to feed the discussions in both public and private sectors on environmentally sustainable, economical efficient and socially equitable water use, allocation, helps to assess environmental, social and economic impacts of water use and can inform a broad range of strategic actions and policies from environmental, social and economic perspectives. WFA consist of four phases (1) Setting goals and scope, (2) Water footprint response formulation [15]. There are different methodologies and valuable tools for industrial water footprint. The international Organization for Standardization has developed frame work for calculating the water footprint, by following the guide lines of ISO 1404c2014 WAF can be conducted based on a life cycle assessment (according to ISO 1404c) that identifies potential environmental impacts related to water [16]. Different methodologies and tools used for water accounting to calculate water footprint. There are two methodologies available for water footprint. Enc. AWARE and Fister et al. approach. These methodologies based on the water gap model. Pister approach, the international content of the properties of the pro





DETAILS OF ACTIVITIES FROM 01.01.2021 TO till Date

S.N	DATE	ACTIVITIES
16	30 June 2021	Liaisoning Officer to Hon.ShriUdayjiSamant,Minister
		Higher and Technical Education, Govt of Maharashtra
		during Aurangabad visit







मा. ना. श्री. उदय सामंत, मंत्री, उच्च व तंत्रशिक्षण, यांचा औरंगावाद दौरा कार्यक्रम.

दुपारी	01.00	ঝা	जानना सेथून मोदारीने ऑरंगाधादकडे प्रयाण
दुपारी	02.00	বা	औरंगाजद सेचे अजमन व पदाधिका पाँच्या भेटी व राखीद (स्थळ) सुनेदारी विश्रामगृह, आरंगावाद)
हुपारी	02.30	ধা	मा.स.औ. अवित्य द्वाकरे, मंत्री (पर्यावरण) योच्या पुढाकराने देण्यान वीता.था खेडीलंडर यन बोकाईंग संबद्धकर वर्षास्थानी (क्यक्क निकारिकारी कार्यान्य, आंग्राचाद)
युगरी	03.00	70	"संसपीठ " पैठण वाबस आहाता वैठकः (स्थळः निस्तानिपानी फार्यास्य, औरंगाधार)
			उपस्थिती : माजिलार्थिकारी, ऑरंगावार / मा,कुलगृह, श्री,वावामहेव अविङ्कर मराज्यादा विद्यापीट, ओरंगावा मा,कुलसर्विद, इरी,बावासहेव अविङ्कर मराज्यादा विद्यापीट, औरंगावाट व इतर संगठिन अधिपकारी
दुणारी	03.30	787	जिल्हाधिकारी कार्यालय येवन योटारीने शासकीय ऑध्यारिको महाविद्यालयाकडे प्रयाप
क्यरी	04.00	वा	खालील नमद संस्थांचे मादरीकरण य आयाचा.
			 शासकीय अभियांत्रिको महाविद्यालय, ऑसंगायात, ३, शासकोय लेईनिकेलन, ऑसंगायात.
			 ज्ञासकीय पार्वकी प्रतिन , औरंगायार, 4, भाराकीय ज्ञान विज्ञान मर्शायकालय, औरंगायार.
			 आरावीय स्थाद आराव्यव विकास गोत्रवा, आरंगावाद,
			(स्थळ: आय.हो.संमिनार होल, शासकाय आंध्यांग्रिको मार्गायधालय, आंरगावाद)
			(संदर्भ : मानियागीय सारायालक, संबोधकागद्वस्य विकास, अंग्रेगखाद)
स्तवं	06.15	वा	शासकीय अभियांत्रिको गरायिद्यालय, आरंगायाद चेवून सुनेतरो शासकीय विश्वामगृह,आरंगायायकाडे प्रयाण,
सार्थ	06.30	वा	पत्रकार परिषदः (स्थळ) सुनेपारी शासकीय विश्वासमूहः, ओरंगायाद)
सार्थ	07.00	507	सुनेदारी शासकीय विश्वापगृह,औरंगायाद यंजून पोटारीने औरंगायाद विमाननळाकडे प्रयास
स्टब्रं	07.30	80	औरंगायात विमानतळ येथे आगमन च राजीय.
रामं	05.20	TET	औरंगाधाद विमाननाट पंजून एअर इंडिया विमानाने (AL-141) मुंधई काई प्रयाग,

पार्च 0.7.0 था व्यावस्थात करियाण विकास वेचन हार्य हिंदिया हिं





DETAILS OF ACTIVITIES FROM 01.01.2021 TO till Date

S.N	DATE	ACTIVITIES
17	19 August to 23	Liaisoning Officer to Hon.ShriJ.P.Dangesaheb,Ex.Chief
	August 2021	Secretary of Govt.Of Maharashtra and Chairman of
		Admission Regulatory Authority during his visit at
		Aurangabad



जा.क्र.2021/प्रोटोकॉल/व्हीआयपी/दौरा-जिल्हाधिकारी कार्यालय,औरंगाबाद. दिनांक :- 11/08/2021.

डॉ. आर.टी. पाचकोर, विभाग प्रमुख स्थापत्य अभियांत्रिकी शासकीय तंत्रनिकेतन, औरंगाबाद (9284626968/ 9822939001)

विषय :- मा. श्री. जे.पी. डांगे, भा.प्र.से (से.नि) अध्यक्ष, प्रवेश नियमन प्राधिकरण तथा माजी मुख्य सचिव महाराष्ट्र राज्य मुंबई यांचा औरंगावाद दौरा कार्यक्रम दिनांक 19/08/2021 ते 23/08/2021

संदर्भ :- मा. अध्यक्षांचे स्वीय सहायक, प्रवेश नियमन प्राधिकरण महाराष्ट्र राज्य मुंबई, यांचे ईमेल सदेश दिनांक- 30/07/2021.

उपरोक्त विषयी संदर्भीय ई.मेल संदेशाचे अनुषंगाने आपणास कळविण्यांत येते की, मा. श्री. जे.पी. डांगे, भा.प्र.से, (से.नि) अध्यक्ष, प्रवेश नियमन प्राधिकरण तथा माजी मुख्य सचिव, महाराष्ट्र राज्य मुंबई यांचा दिनांक:- 19/08/2021 ते 23/08/2021 रोजीचा औरंगावाद जिल्ह्याचा दौरा कार्यक्रम प्राप्त झालेला आहे. मान्वराच्या दौरा दरम्यान सामान्य प्रशासन विभाग, मंत्रालय, मुंबई यांचे दिनांक 21 एप्रील 2010 चे परीपत्रकातील परिच्छेद (iii) व (vi) नूसार जिल्हाधिकारी औरंगाबाद यांच्या तर्फे संपर्क अधिकारी म्हणून नियुक्ती करण्यात येत आहे. (सोबत संदर्भीय पत्राची/दौरा प्रत सलग्न

तरी मान्यवरांची उक्त कालावधीतील दौरा दरम्यान स्वागत/परिवहन/निवास/भोजन/निरोप ई. योग्य ती व्यवस्था करावी, मान्यवरांची कुटल्याही प्रकारची गैरसोय होणार नाही वाची दक्षता व्यावी. सोबत :- वरील प्रमाणे.

जिल्हाधिकारों औरंगाबाद करोता.

प्रतिलिप
1. मा. कुलसिप्पंत, डॉ. बाबासाहेब ऑपडकर मरीटेवाडा विद्यापीट, ऑरंगाबाद यांना माहितोस्तव.

2. सह संवालक (तंत्र शिक्षण) ऑरंगाबाद यांना माहितो स्त संवर्धात संपर्क अधिकारी यांना आपल्यास्तरावरून सुधित करणेस्तव तसेच योग्य त्या कार्यवाहीस्तव.

3. कार्यकारी अभियंता, सा.बं. औरंगाबाद यांना देवन सुधित करण्यात येते को, शासन निर्णय दिनांक 02/05/2005 अन्वये मान्यवरांचे दर्जानुमार शासकीय विश्वानगृह येथे योग्य तो निवास व्यवस्था करून या कार्यालयास लेखी कळविण्यात यांवे.

4. जिल्हा माहिती अधिकारी,औरंगाबाद यांना वरील प्रमाणे दौरा कार्यक्रमासर माहितीस्तव व योग्य त्या कार्यवाहीस्तव.

जिल्हाधिकारी और गाबाद करीता.

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S.N	DATE	ACTIVITIES	
18	30 August 2021	Prepared PPT and Conducted Training at Collector	
		office, Aurangabad of MPSC Exam Centre Incharges	
		regarding Smooth Conduction of MPSC Exam	











S.N	DATE	ACTIVITIES
19	01Sept 2021	Prepared PPT and Conducted Training at Collector office, Aurangabad of UPSC Exam Venue Supervisor regarding Smooth Conduction of UPSC Exam







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DR.RAJU TUKARAMJI PACHKOR



S.N	DATE	ACTIVITIES
20	01 Oct 2021	Worked as a Coordinator for Cleanliness drive at
		Government Polytechnic, Aurangabad





(ISTE)

DR.RAJU TUKARAMJI PACHKOR



DETAILS OF ACTIVITIES FROM 01.01.2021 TO till Date

DATE	ACTIVITIES	
11-12 Nov 2021	Liaisoning Officer to Hon.ShriUdayjiSamant,Minister	
	Higher and Technical Education, Govt of Maharashtra	
	during Aurangabad visit	





सा. स. वी. तर प्रत्ये , तर प्रत्य , तर प्रत्ये , तर प्रत्ये , तर प्रत्ये , तर प्रत्ये , तर प्रत्य , तर प्रत्ये , तर प्रत्ये , तर प्रत्ये , तर प्रत्ये , तर प्रत्य , तर प्रत्ये , तर प्रत्य , तर प्रत्य , तर प्रत्य , तर प्रत्य ,

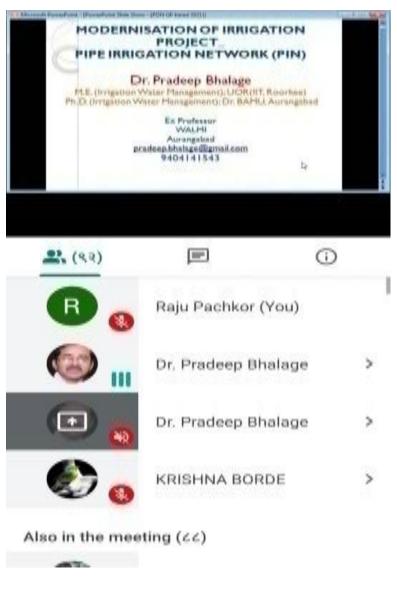
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S.N	DATE	ACTIVITIES	
22	25 Nov 2021	Organised Expert Lecture for Final Year Diploma Civil	
		Engineering Students by Expert Dr.PradeepBhalge	





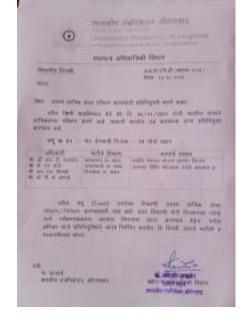




S.N	DATE	ACTIVITIES
23	03 Dec 2021	Taken Initiaveand Follow For Third partyAudit of
		Z.P.JALNA Water Supply Scheme in 30 Villages under
		National Rural Drinking Water Supply Project.
		1)Total $\mathbf{IRG} = 21 \mathbf{Lac} \mathbf{Rs}$
		2) Amount deposited till date by z.p.Jalna=13 Lac Rs
		3) Work completed till date in 10 villages
		This is Social and Technical Contribution. Work is in
		Progress













ISTE NO.

DR.RAJU TUKARAMJI PACHKOR



S.N	DATE	ACTIVITIES
23 contd	03 Dec 2021	Parents meet Taken Initiave and Follow For Third party Audit of Z.P.JALNA Water Supply Scheme in 30 Villages under National Rural Drinking Water Supply Project. 1)Total IRG = 21 Lac Rs 2) Amount deposited till date by z.p.Jalna=13 Lac Rs 3) Work completed till date in 10 villages This is Social and Technical Contribution. Work is in
		Progress











(ISTE)

DR.RAJU TUKARAMJI PACHKOR



S.N	DATE	ACTIVITIES
24	11 Dec 2021	Organised and ConductedOnline Parents Meet for Parents of III and V Semester Students of Civil Engineering













DETAILS OF ACTIVITIES FROM 01.01.2021 TO till Date

S.N	DATE	ACTIVITIES	
25	18 Dec 2021	Worked as a MSBTE Expert Member for Civil	
		Engineering Branch for Inspection of Autonomy Proposal Submitted by Sanjivani KBP ,Polytechnic,Kopargaon	



महाराष्ट्र राज्य तंत्र शिक्षण मंडळ

(स्वायत्त) (ISO ९००१:२०१५) (ISO/IEC २७००१:२०१३) शासकीय तंत्रनिकेतन इमारत, ४ था मजला, ४९, खेरवाडी, वांद्रे (पूर्व), मुंबई - ४०० ०५१ वू.क.: ०२२-६२५४२१००/१५१/१५३

संकेतस्थळ : www.msbte.org.in

ई-मेल : director@msbte.com

कार्यालयीन आदेश

जा.क्र. मरातंशिमं/का-५०/स्वायत्तता/संजिवनी/२०२१/ 8326 दिनांक : 1 5 DEC 2021

विषय :- संजिबनी के. बी. पी. पॉलिटेबनीक, कोपरगाव या संस्थेच्या स्वायतनेबाबतत्या प्रस्तावाची तपासणी करणेबाबत संदर्भ :- १) मंडळाचे परिपत्रक क्र. मरातींशर्म/का-५०/स्वायत्तता/२०२१/५०१९, दि. ०४.०८.२०२१

२) संजिवनी के. बी. पी. पॉलिटेक्नीक, कोपरगाव या संस्थेचा क्र. SKBPP/Autonomy/2020-2021/438 दि. १९.०८.२०२१ चा प्रस्ताव ३) मंडळाच्या विद्वत समितीची (Academic Committee) दि. ०३.१२.२०२१ ची बैठक

संस्थांना शैक्षणिक स्वायत्तता देण्याबाबत संदर्भ क्र. १ च्या परिपत्रकान्वये मंडळाने शैक्षणिक स्वायत्ततेबाबतचे धोरण जाहीर केलेले असून त्या अनुषंगाने संजिबनी के. बी. पी. पॉलिटेक्नीक, कोपरगाव या संस्थेचा शैक्षणिक स्वायत्तता मिळणेबाबतचा प्रस्ताव संदर्भ क्र. २ अन्वये मंडळास प्राप्त झालेला आहे.

मंडळाच्या विद्वत समितीच्या दि. ०३.१२.२०२१ रोजी झालेल्या बैठकीमध्ये सदर प्रस्तावाची तपासणी करण्याच्या अनुषंगाने तपासणी समिती नेमण्याचे विद्वत समितीने सूचित केलेले आहे. त्या अनुषंगाने खालीलप्रमाणे तपासणी समिती गठीत करण्यात येत आहे.

अ.क्र.	नाव व पदनाम	पद
8)	डॉ. व्ही.एस. बांदल, प्राचार्य, शासकीय तंत्रनिकेतन, पुणे	अध्यक्ष
3)	श्री. राजीव मिश्रा, प्राचार्य, जे.जे. स्कूल ऑफ आर्किटेक्चर, मुंबई	सदस्य
3)	डॉ. सचिन भरतकर, विभाग प्रमुख, विद्युत अभि., शासकीय तंत्रनिकेतन, पुणे	सदस्य
8)	श्रीमती. मुणाल उ. कोकाटे, विभाग प्रमुख, माहिती तंत्रज्ञान, शासकीय तंत्रनिकेतन, पुणे	सदस्य
4)	डाँ. आर. टी. पावकोर, विभाग प्रमुख, स्थापत्य अभियांत्रिकी, शासकीय तंत्रनिकेतन, औरंगाबाद	सदस्य
٤)	डॉ. एन. जी. कुलकर्णी, विभाग प्रमुख, यंत्र अभियांत्रिकी, शासकीय तंत्रनिकेतन, पुणे	सदस्य
(9)	श्री. अफजल खान, सनदी लेखापाल, पी. वी. पागे ऍण्ड कंपनी, मुंबई	सदस्य
۷)	श्रीमती, व्ही, पी, वानखेडे, उपसचिव (तां), महाराष्ट्र राज्य तंत्रशिक्षण मंडळ, मुंबई	सदस्य-सचिव

उपरोक्त समितीने दि. १८.१२.२०२१ रोजी संस्थेस प्रत्यक्ष भेट देऊन मंडळाने शैक्षणिक स्वायत्ततेबाबत जाहीर धोरणानुसार सदर संस्थेने संदर्भ क्र. २ अन्वये सादर केलेल्या प्रस्तावाच्या अनुषंगाने शैक्षणिक स्वायत्तता देण्याच्या दृष्टीने संस्थेमध्ये अस्तित्वात असलेल्या शैक्षणिक सोयीसुविधाबाबत भौतिक तपासणी करुन समितीचा अहवाल मंडळास तात्काळ सादर करावा.

समिती सदस्यांना मंडळाच्या नियमानुसार प्रवास भत्ता/दैनिक भत्ता व टास्कवर्क मंडळाच्या विभागीय कार्यालय, औरंगाबाद यांचेमार्फत देय राहतील. सदरहू खर्च E-२८ या लेखाशिर्षाखाली प्रवास भत्ता/दैनिक भत्ता (E-२८००२) व टास्कवर्क (E-२८००४) सन २०२१-२२ या वर्षासाठी मंजूर झालेल्या अनुदानातून खर्ची टाकण्यात यावा.

> संचालक. महाराष्ट्र राज्य तंत्र शिक्षण मंडळ, मुंबई

प्रत माहिती व आवश्यक कार्यवाहीसाठी -

- ९) संबंधित समिती सदस्य. (प्राचार्यमार्फत) २) उपसंचिव, महाराष्ट्र राज्य तंत्रशिक्षण मंडळ, विभागीय कार्यालय, औरंगाबाद,
- ३) कार्यासन क्र. ३१ व ३२, महाराष्ट्र राज्य तंत्रशिक्षण मंडळ, मुंबई





DETAILS OF ACTIVITIES FROM 01.01.2021 TO till Date

S.N	DATE	ACTIVITIES
26	03 Jan 2022	Worked as a MSBTE Expert Member for Civil
		Engineering Branch for Inspection of Autonomy Proposal
		Submitted by Sharad Institute of
		Technology, Polytechnic, Yadrav, Ichalkaranji





महाराष्ट्र राज्य तंत्र शिक्षण मंडळ

स्वायत्त) (ISO १००१:२०१५) (ISO/IEC २७००१:२०१३) शासकीय तंत्रनिकेतन इमारत, ४ धा मजला, ४९, खेरबाडी, बांद्रे (पूर्व), मुंबई — ४०० ०५१ दू,क: ०२२ ६२५,४२१००/१५१/१५३

संकेतस्थळ : www.msbte.org.in

ई-मेल : director@msbte.com

कार्यालयीन आदेश

ह्यीन आदेश ना.क. मरातींशामं/का.५०/स्वायत्तता/शरद/२०२४/ 😽 ५६/ दिनांक : २ ३ DEC २०२१ विषय :- शरद इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, पॉलिटेक्नीक, यड्डाव, इचलकरंजी या संस्थेच्या स्वायत्ततेबाबतच्या प्रस्तायाची

नपासणी करणेवाबन संदर्भ :- १) मंडळाचे परिपत्रक क्र. मरातंशिमं/का-५०/स्वायत्तता/२०२१/५०१९, दि. ०४.०८.२०२१

२) शरद इन्स्टट्यूट ऑफ टेक्नॉलॉजी, पॉलिटेक्नीक, यड्राव, इचलकरंजी या संस्थेचा क्र. SITP/Autonomous/ 2021-22/104 दि. २७,०८.२०२१ चा प्रस्ताव

 मंडळाच्या विद्वत समितीची (Academic Committee) दि, ०३.१२.२०२१ ची बैठक संस्थाना शैक्षणिक स्वायन्तता देण्याबाबत संदर्भ क्र. १ च्या परिपत्रकान्वये मंडळाने शैक्षणिक स्वायन्ततेबाबतचे धोरण जाहीर केलेले असून त्या अनुषंगाने शरद इन्स्टिट्यूट ऑफ टेक्नॉलॉजी, पॉलिटेक्नीक, यब्राव,इचलकरंजी या संस्थेचा शैक्षणिक खायत्तता मिळणेबाबतचा प्रस्ताव संदर्भ क्र. २ अन्वये मंडळास प्राप्त झालेला आहे.

मंडळाच्या विद्वत समितीच्या दि. ०३.१२.२०२१ रोजी झालेल्या बैठकीमध्ये सदर प्रस्तावाची तपासणी करण्याच्या अनुषंगाने तपासणी समिती नेमण्याचे विद्वत समितीने सूचित केलेले आहे. त्या अनुषंगाने खालीलप्रमाणे तपासणी समिती गठीत करण्यात येत आहे.

अ.क्र.	नाव व पदनाम	पद
(8	डॉ. व्ही. आर. मानकर, प्राचार्थ, शासकीय तंत्रनिकेतन, अमरावती	अध्यक्ष
7)	श्री. राजीव मिश्रा, प्राचार्य, जे.जे. स्कूल ऑफ आर्किटेक्चर, मुंबई	सदस्य
3)	डॉ. सचिन भरतकर, विभाग प्रमुख, विद्युत अभि., शासकीय तंत्रनिकेतन, पुणे	सदस्य
8)	श्रीमती. मुणाल उ. कोकाटे, विभाग प्रमुख, माहिती तंत्रज्ञान, शासकीय तंत्रनिकेतन, पुणे	सदस्य
4)	डॉ. आर. टी. पाचकोर, विभाग प्रमुख, स्थापत्य अभियांत्रिकी, शासकीय तंत्रनिकेतन, औरंगाबाद	सदस्य
Ę)	डॉ. एन. जी. कुलकर्णी, विभाग प्रमुख, यंत्र अभियांत्रिकी, शासकीय तंत्रनिकेतन, पुणे	सदस्य
(0)	श्री. आर. व्ही. येनकर, विभागप्रमुख, अणुविद्युत, शासकीय तंत्रनिकेतन, नागपुर	सदस्य
۵)	श्री. अफजल खान, सनदी लेखापाल, पी. व्ही. पागे ऍण्ड कंपनी, मुंबई	सदस्य
9)	श्री. व्ही. आर. जाधव, उपसचिव (तां), महाराष्ट्र राज्य तंत्रशिक्षण मंडळ, मुंबई	सदस्य सचिव

उपरोक्त समितीने दि. ०३.०१.२०२२ रोजी संस्थेस प्रत्यक्ष भेट देऊन मंडळाने शैक्षणिक खायत्ततेबाबत जाहीर केलेल्या धोरणानुसार सदर संस्थेने संदर्भ क. २ अन्वये सादर केलेल्या प्रस्तावाच्या अनुषंगाने शैक्षणिक स्वायत्तता देण्याच्या दृष्टीने संस्थेमध्ये अस्तित्वात असलेल्या शैक्षणिक सोयीसुविधाबाबत भौतिक तपासणी करुन समितीचा अहवाल मंडळास तात्काळ सादर करावा.

रुमिती सदस्यांना मंडळाच्या नियमानुसार प्रवास भत्ता/दैनिक भत्ता व स्टार्क वर्क मंडळाच्या विभागीय कार्यालय, पुणे यांचेभार्फत देय राहतील, सदरहु खर्च E-२८ या लेखाशिर्षाखाली प्रवास भत्ता/दैनिक भत्ता (E-२८००२) व स्टाकं वर्क (E-२८००४) सन २०२१-२२ या वर्षासाठी मंजूर झालेल्या अनुदानातून खर्ची टाकण्यात यावा. she aw

(डॉ, विनोद म, मोहितकर) महाराष्ट्र राज्य तंत्र शिक्षण मंडळ, मंबई

प्रत माहिती व आवश्यक कार्यवाहीसाठी -

- क्षंबित समिती सदस्य. (प्राचार्यमार्फत)
 उपसचिव, महाराष्ट्र राज्य तंत्रशिक्षण मंडळ, विभागीय कार्यालय, पुणे.
- कार्यासन क्र. ३१ व ३२, महाराष्ट्र राज्य तंत्रशिक्षण मंडळ, मुंबई





DETAILS OF ACTIVITIES FROM 01.01.2021 TO till Date

S.N	DATE	ACTIVITIES
27	04 Jan 2022	Worked as a MSBTE Expert Member for Civil
		Engineering Branch for Inspection of Autonomy Proposal
		Submitted by SantGajananMaharaj Rural
		Polytechnic, Mahagaon, Kolhapur





महाराष्ट्र राज्य तंत्र शिक्षण मंडळ

(स्वायम) (ISO ९००१:२०१५) (ISO/IEC २७००१:२०१६) शासकीय तंत्रनिकेतन इसात, ४ था मजला, ४५, खोरवाडी, बांद्रे (पूर्व), मुंबई — ४०० ०५१ दू.क: ०२२-६२५ ४२१००/१५१/१५३

संकेतस्थळ : www.msbte.org.in

ई-मेल : director@msbte.com

कार्यालयीन आदेश

ना.क. मरासीशमं/का.५०/स्थायत्तता/संत गनानन/२०२१/८५/১/

विषय :- संत गलानन महाराज रुरल पॉलिटेक्नीक, महागाव या संस्थेच्या स्वायत्ततेवाबतच्या प्रस्तावाची तपासणी करणेबाबत

संदर्भ :- १) मंडळाचे परिपत्रक क्र. मरातशिमं/का-५०/स्वायत्ता/२०२१/५०१९, रि. ०४,०८,२०२१ २) संत गजानन महाराज रुरल पॉलिटेक्नीक, महागाव या संस्थेचा क्र. SGMRP/2021-22/291 दि. २८,०८,२०२१ चा प्रस्ताव

३) मंडळाच्या मिहत सांमतीची (Academic Committee) दि. ०३.१२.२०२१ ची बैठक संस्थाना शैक्षणिक स्वायत्तता देण्याबावत संदर्भ क्र. १ च्या परिपञ्चकान्यये मंडळाने शैक्षणिक स्वायत्ततेबाबतचे धोरण जाहीर केलोले असून त्या अनुवंगाने संत गजानन महाराज रुरल पॉलिटेक्नीक, महागाब या संस्थेचा शैक्षणिक स्वायत्तता मिळणेबाबलचा प्रस्ताव संदर्भ क्र. २ अन्वये मंडळास प्राप्त झालेला आहे.

मंडळाच्या विद्वत समितीच्या दि, ०३.१२.२०२१ रोजी झालेल्या बैठकीमध्ये सरर घरतावाची तपासणी करण्याच्या अनुषंगाने तपासणी समिती नेमण्याचे विद्वत समितीने सृचित केलेले आहे. त्या अनुषंगाने खालीलप्रमाणे तपासणी समिती गडीत करण्यात येत आहे.

bt.38.	नाव व पदनाम	पव
(3	डॉ. व्ही. आर. मानकर, प्राचार्य, शासकीय तंत्रनिकेतन, अमरावती	Stratet
5)	श्री. राजीव मिल्रा, प्राचार्य, जे.जे. स्कूल ऑफ आर्किटेक्चर, मुंबई	सदस्य
3)	डॉ. सचिन भरतकर, विभाग प्रमुख, विद्युत अभि., शासकीय तंत्रनिकेतन, पूणे	सवस्य
X)	श्रीमती. मृणाल उ. कोकाटे, विभाग प्रमुख, माहिती तंत्रज्ञान, शासकीय तंत्रनिकेतन, पुणे	504.541
(4)	डॉ. आर. टी. पाचकोर, विभाग प्रमुख, स्थापत्य अभियांत्रिकी, शासकीय तंत्रनिकेतन, औरंगाबाद	सदस्य
(4)	डॉ. एन. जी. कुलकर्णी, विभाग प्रमुख, यंत्र अभियात्रिकी, शासकीय तंत्रनिकेतन, पुणे	सवस्य
(9)	श्री. आर. व्ही. येनकर, विभागप्रमुख, अणुविश्युत, शासकीय तंत्रनिकेतन, नागपुर	स्वयस्य
6)	श्री. अफजल खान, सनदी लेखापाल, पी. वही. पागे ऐण्ड कंपनी, मुंबई	सलस्य
9)	श्री. व्ही. आर. जाधव, उपसचिव (तां), महाराष्ट्र राज्य तंत्रशिक्षण मंडळ, मृंबई	सदस्य-सचिव

उपरोक्त समितीने दि. ०४,०१,२०२२ रोजी संस्थेस प्रत्यक्ष भेट देऊन मंडळाने शैक्षणिक स्वायत्ततेवावत जाहीर केलेल्या भोरणानुसार सदर संस्थेने संदर्भ क्र. २ अन्वये सादर केलेल्या प्रस्तावाच्या अनुषंगाने शैक्षणिक स्वायत्तता रेण्याच्या पृष्टीने संस्थेमध्ये अस्तित्वात असलेल्या शैक्षणिक सोधीस्विष्यावावत भौतिक तपासणी करून समितीचा अहवाल मंडळास तात्काळ सादर करावा.

समिती सारस्यांना मंडळाच्या नियमानुसार प्रवास भत्ता/दैनिक भत्ता व स्टार्फ वर्क मंडळाच्या विभागीय कार्यालय, पूणे यांचेमार्फत देय राहतील. सदरह् खर्च E-२८ या लेखाशिर्षाखाली प्रवास भत्ता/दैनिक भत्ता (E-२८००१) च स्टार्फ वर्फ (E-२८००४) सन २०२१-२२ या वर्षासाठी मंजूर झालेल्या अनुदानातून खर्ची टाकण्यात यावा.

्रा. विनोद म. मोहिताकर) संचालक, महाराष्ट्र राज्य तंत्र शिक्षण मंडळ, मुंबई

प्रत माहिती व आवश्यक कार्यवाहीसाठी —

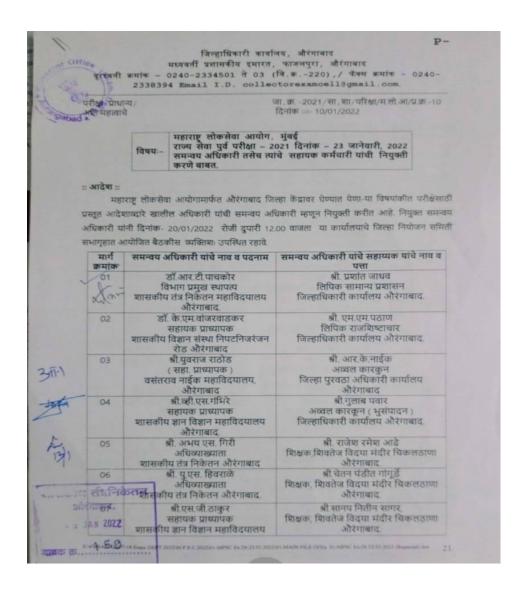
- १) संबंधित समिती सदस्य. (प्राचार्यमार्पत)
- उपसचिव, महाराष्ट्र राज्य तंत्रशिक्षण मंडळ, विभागीय कार्यालय, पुणे.
 कार्यासन क्र. ३१ व ३२, महाराष्ट्र राज्य तंत्रशिक्षण मंडळ, मुंबई

ISTE VO

DR.RAJU TUKARAMJI PACHKOR



S.N	DATE	ACTIVITIES
28	23 Jan 2022	Coordinating Officer for MPSC Exam-RajyaSevaPurva Pariksha-2021 as per the Order of Hon.Collector,Aurangabad



DR.RAJU TUKARAMJI PACHKOR



29



DETAILS OF ACTIVITIES FROM 01.01.2021 TO till Date

S.N | Apart from working as a HOD(Civil) at Govt.Polytechnic.A

Apart from working as a HOD(Civil) at Govt.Polytechnic,Aurangabad , I am recognised and working as a A-Grade Certified Master Resource Person of NIRDPR,Hyderabad (Govt.Of INDIA) and YASHADA,Pune For Imparting Training to Panchayat Raj Functionaries for their Capacity Building.





MAHARASHTRA & GOA SECTION

Dr. Ranjit K. Sawant

I/C Chairman

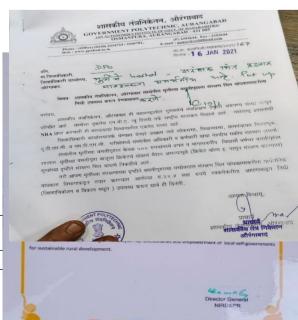
istemahagoachair@gmail.com

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भारतीय तकनीकी शिक्षा संस्था INDIAN SOCIETY FOR TECHNICAL EDUCATION

(Under the Societies' Registration Act XXI of 1860)

MAHARASHTRA & GOA SECTION

Dr. Ranjit K. Sawant

I/C Chairman istemahagoachair@gmail.com

National Institute of Rural Development and Panchayati Raj(**NIRDPR**),Hyderabad(Govt.of. India) and **Yashada** Pune and Awarded Certificate on 03/01/20



3 18/01/2020

Guidance and Motivation to the Students in Extra Curricular activities. Students of my civil Engineering department bagged First Prize in. Kho-Kho in Polytechnic sport Competition in Marathwada region



4 19/01/2020

Invited as a **Chief Guest** by Krishna Music Academy Pune for the Program and Prize distribution to encourage the future Artist (specially kids)







MAHARASHTRA & GOA SECTION

Dr. Ranjit K. Sawant

I/C Chairman

5	25/01/2020 to 27/01/2020	Worked as a Professor incharge for printing of question paper for direct recrupment of ST Category group C and Group D Supporting Staff	The state of the s
6	27/01/2020	Taken Initiative to bring Alumni contribution for the development of Institution, Alumniof 1982 civilEngg batch shri Dattatraykadu(Presently working as a PA to Hon.Minister Shri Bachhukadu) donated 25000 Rs for Canteen Shed at GPAurangabad	WELLUME. WELLUME. MILOME AND CHARLES AN
7	02/01/2020 and 03/01/2020	DeliveredExpert Lecture in MSBTE FDP on Water conservation technologies at G.P. Brahmapuri. Topics 1) Water Conservation-Need of an Hour 2) Grey water treatment and Reuse	Water Conservation Technologies
8	07/02/2020	Innovative Practice Conducted Special Practice class Test for Newly admitted First Year Students.	



MAHARASHTRA & GOA SECTION

Dr. Ranjit K. Sawant

I/C Chairman

	24		
9	14/02/2020 15/02/2020 16/02/2020	Contribution during NBA Visit 1.Uploaded SAR 2.Campus development,Internal Roads and beautification 3.Brought Grants from Collector and PWD 4.Chairman of committee for PLA Grant distribution to diff department in the Institute for maintenance	
10	02/03/2020	Worked as a Coordinator Appointed by RO, Aurangabad for monitoring Tree Plantation activities of All 13 polytechnics in Aurangabad district.	
11	07/03/2020	Chairman forMSBTE Internal Monitoringat 1.Ashok polytechnic shrirampur 2,SharadchandraPawarPolytechnic,Shrirampur And 3.Gautam Polytechnic,Koslewadi	
12	15/03/2020	Officer In- charge forConduction of MPSC exam.of RTO at Aurangabad Centre.Appointment by Collector Office,Aurangabad	विज्वाविकारी कार्यांच्य अंतरावाव स्वार्थ - 0220-221-221 व्याच्या स्वार्थ स्व



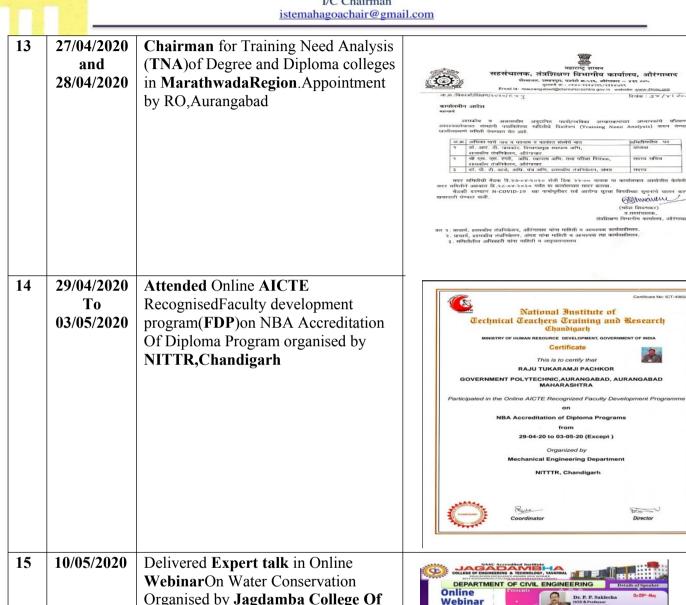
भारतीय तकनीकी शिक्षा संस्था **INDIAN SOCIETY FOR TECHNICAL EDUCATION**

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MAHARASHTRA & GOA SECTION

Dr. Ranjit K. Sawant

I/C Chairman



Organised by Jagdamba College Of **Engineering, Yavatmal**



Conducted Online State level Quiz 16 16/05/2021

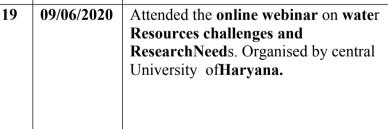




MAHARASHTRA & GOA SECTION

Dr. Ranjit K. Sawant I/C Chairman

		istemahagoachair@gma	il.com
		and Essay Competition for Diploma Engineering Students in Maharashtra	
17	29/05/2020 To 31/05/2020	Attended International webinar on duralily, design and construction aspects of Bridges organized by ICI western UP centre ghazibad.	SUPPORTED BY Certificate of Participation This is to certify that Mr/Mu/Dr. Dr.Raju/Tukaramij Pachkor has participated in international Webinar on Durability, Design and Construction Aspects of Bridges, organised by Indian Concrete Institute, Western UP Certific (CHWIPPC Chaislabed, India in association with CSR-Central Road Research Institute (CRR), New Deshi, India during May 29-31, 2020. The Reject Control of Read Research Institute (CRR), New Deshi, India during May 29-31, 2020. The Reject Control of Read Research Institute (CRR), New Deshi, India during May 29-31, 2020. The Reject Control of Read Research Institute (CRR), New Deshi, India during May 29-31, 2020. The Reject Control of Read Research Institute (CRR), New Deshi, India during May 29-31, 2020.
18	01/06/20 To 5/06/20	Attended Online AICTE Recognised FDP on Outcome Based CurriculumDesign Organised by NITTR, Chandigarh	National Institute of Technical Teachers Training and Research Chandigarh MINISTRY OF HUMAN RESOURCE DEVALUENCE, SOURCEMENT OF HUMAN CERTIFICATE This is to certify that RAJU TUKARAMI PACHKOR GOVERNMENT POLYTEIGHING, AUFANDABAD, AURANGABAD MAHARAMITRA Participated in the Online AICTE Recognized Faculty Development Programme on Outcome Based our reculum Design of the Online AICTE Proceedings of the Original Office of the Original Of
19	09/06/2020	Attended the online webinar on water Resources challenges and ResearchNeeds. Organised by central	CENTRAL UNIVERSITY OF HARYANA NAC Accredited 'A' Grade University







MAHARASHTRA & GOA SECTION

Dr. Ranjit K. Sawant I/C Chairman

201	The same		
20	20/06/2020 To 27/06/2020	Conducted State level Online Quiz on Awareness of water Conservation EngineeringFor Faculty and Students of Diploma and Degree College in Maharashtra Water Conservation Awareness Out Water Conservation STAY AT HOME Conservation Conservation With Water Regards !!! Prof. K. & Borrie Conservation. Registration/Participation Prof. F. A. Reading Prof. F. A. Kham Pro	
21	25/06/2020	Worked as a Co-ordinator of	ज्ञासकीय तंत्रिकितन, औरंगावाद, Government Polytechnic, Aurangahad, Tempera, Aurangahad, 1996 (Panyana, Aurangahad, 1996)
	To 06/08/2020	project .Institute for the development of MSBTE E- Content for the Course	Constitution Consti
	06/08/2020	22304 Building Construction	Med. 1. D. ASSITE Laters Into ACMITYLY) SOCIENCE consequENDERSON of SAMONDOS. Are per guildriver given to the MISTITY continue receiving bath or \$20000000 on the period of th
		SINCE DESCRIBES Proper Institutes. ANSITE MCRIDER, Institute Cuncelliability Staff Course Property for Cou	Dr. B. F. Freedenbar - Conventionate Project Feethers: Statistics Conventionate Convent
22	23/06/2020 To	Attended online Two	K. D. K. College of Engineering, Nagpur Department of Civil Engineering
	To 03/07/2020	WeeksInternational STTP Organised by K.D.K. College of Engineering.	Certificate of Participation ()
	05/0//2020	Nagpur.	This certificate in presented to Dr. Raju Tukaramji Pachkor, Hodi(civil) of Governmnt Polytechnic, Auringdold has paticipated in Online Two Week International STTP (Short Term Training Program) on "Advances in Technology and Management for Civil Engineering" (ATMCE) organized by Department of Civil Engineering, KDKCE, Naggau from 22" June to 3" July 2020
			Procedure Proc
			\
23	25/07/2020	AttendedA National level Webinar	(a) EASWARI ENGINEERING COLLEGE (3)
23	25/07/2020	on Water Footprint Organised by	(A Cutter of SIEM (French of Educational Institutions) A https://omonitoring.msbte.ac.in
23	25/07/2020	on Water Footprint Organised by EASWARI Engineering. College	(A Land of SIM Group of Educational Destinations) A thirtps://omonitoring.msbte.ac.in Maharashtra State Board of Technical Education (AUTORNAMOUS (500 500 2015)(50/162 2700 2615) See Fag 1888, 19 for a Referral Autority of Medical - 4000/1
23	25/07/2020	on Water Footprint Organised by	(A Limit of MALE Compy of Educational Professional Confession Compy of Educational Compy of E
23	25/07/2020	on Water Footprint Organised by EASWARI Engineering. College	(A Law of MAX Comp of Educational Institutions) A transfer of MAX Comp of Educational Institutions (A Law of MAX Comp of Education (AUTONCAMOUS (500 500 420 15)) (500 160 120 15) (500 160 120 15) (500 160 160 160 160 160 160 160 160 160 1



MAHARASHTRA & GOA SECTION

Dr. Ranjit K. Sawant I/C Chairman

	-	istemanagoachan e gina	
		MCQ for the Subject Irrigation Engineering	
25	24/08/2020	ConductedOnline PBOS meeting for upgradation of curriculum as per the requirement of Industry	
26	26/08/2020	Bagged First Prize for State level Essay Writing Competition on Save Environment organised by Jalamrut water treatment Ltd. Thane.	जलामृत वॉटर ट्रीटमेंट प्रा.ली. यांनी जागतिक पर्यावरण दिन या दिवशी घेतलेल्या "पर्यावरण वाचवा" ह्या संकल्पेनेविषयी महाराष्ट्रातून बऱ्याच स्पर्धकांनी सहभाग घेतला होता. प्रत्येक स्पर्धकाने खूप मेहनत करून चांगले चांगले विचार मांडले, आमच्या टीम ला खूप विचार करावा लागला की कोणाला प्रथम क्रमांक द्यायचा, म्हणून आम्ही असा विचार केला कि आपण ह्या विषयी आणखी काही जाणकार व्यक्तींचा विचार घेऊया, म्हणून आम्ही हरित मराठी च्या सर्वेसर्वा अनुजा सावंत ह्यांचा विचार घेऊन ह्या संकल्पनेचा निकाल जाहीर करत आहोत, ह्या मध्ये आम्ही दोन गट तयार केले आहेत लेखन पहिला क्रमांक - डॉ. आर.टी.पाचकोर द्वितीय क्रमांक - सेजल स्मिता संजय सावंत रेखाचित्र प्रथम क्रमांक - सुरभी सोनजे दितीय क्रमांक - तन्त्वी विजय चिमण



MAHARASHTRA & GOA SECTION

Dr. Ranjit K. Sawant I/C Chairman istemahagoachair@gmail.com

27 05/09/2020

OnlineTeachers day celebration by students.Guidance to students





28 18/09/2020 and 19/09/2020

Worked as a Laisoning Officer to Hon. Shri Uday Samant Saheb, Minister Higher & Tech Education, Maharashtra state during his visit at Aurangabad.







29 22/09/2020 To

Attended Training programme on the Topic institutionalisation of



MAHARASHTRA & GOA SECTION

Dr. Ranjit K. Sawant I/C Chairman

	25/09/2020	SDGs through panchayats to mange COVID-19 Crises by NIRDPR,Hydrabad (Govt. Of india)	20/717/012182 Optional formation and event to a deare service of the control of
30	04/10/2020	Worked as a Venue Supervisor for Conduction of UPSC Exam-2020 for IAS at G,P,AurangabadCentre.Exam Preparation and Conduction appreciated by Dy.Collector Aurangabad and UPSC Observer Delhi	Sign of the control o
31	22/10/2020	Third PartyAudit(TPA Work) Of Cement Concrete Roads at Ghansanvi	
32	14/12/2020	Worked as aAssistant Nodal Officer during first year admission and Member of Core group to provide guidance to facilitation centre in the Aurangabad District.	जारमहीन तंत्रिकेतन्त् , तीरंगावारं GOVERNAME FOR TECHNIC AMMANAMA GOVERNAME FOR THE CONTROL OF THE C



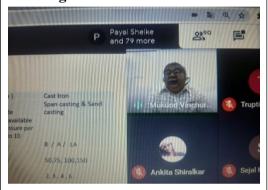
MAHARASHTRA & GOA SECTION

Dr. Ranjit K. Sawant

I/C Chairman istemahagoachair@gmail.com

33 18/12/2020

ArrangedOnline Expert Lecture in the deptt. For final year studentto enhance knowledge in the Subject **Building Services**





15/01/2021 34

ArrangedOnlineExpert Lecture For final year studentto Enhance knowledge in the field of Irrigation **Engineering**





35 18/01/2021

Worked as a Member for Inspection of Diploma Pharmacy College to propose degree Pharmacy at Varud Dist. Jalna. Appointment by RO, Aurangabad





भारतीय तकनीकी शिक्षा संस्था INDIAN SOCIETY FOR TECHNICAL EDUCATION

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MAHARASHTRA & GOA SECTION

Dr. Ranjit K. Sawant

I/C Chairman

istemahagoachair@gmail.com

36 | 25/1/2020 to 27/1/2020 Organised Online State Level National voter's day Online quiz 2021 for creating Awareness amongst Society regarding Importance of voting .Hon.Collector Appreciated our

efforts.



State Level National Voter's
Day Quiz-2021 organized by
Face of Administration - Government Polytechnic A
docs.google.com

State Level National Voter's Day Online Quiz-2021 Date-25 Jan 2021

Greetings of the Day

Government
Polytechnic,Aurangabad is
organising State Level National
Voter's Day Online Quiz-2021 On
the eve of National Voter's day
to create Awareness amongst
the Students in Particular and
Society as a whole

Registration/Participation

Free of Cost Start On- 25 Jan 21 End On- 27 Jan 21* Total No. of Questions-25
Participants Scoring more than
or equal to 40 Percent marks
will get E - Certificate on their
Registered E-mail id.

Stay* Home Stay Safe

Link for Participation https://forms.gle /bNKYVEnk7GFfccMY6

With Warm Regards Co-rdinators 1.Shri P.S.Hiwale 2 Shri.V.B.Patil 3.Shri.J.P.Joshi

Head 1.Dr.R.T.Pachkor 2.Shri.D.S.Sonwane

Principal **Prof F.A.Khan** Government Polytechnic,Aurangabad-43100

37 9/2/2021

Working as a Chairman of Scholarship Scrutiny Committee for Scutiny of EBC, Minority and Punjabrao Scholarship forms of Degree and Diploma Engineering Institutes in the Aurangabad district



38 24/2/2021

Conducted Online School Connect program for Guidance regarding diploma Admission procedure to @500 SSC Students of six school in Aurangabad tehsil







MAHARASHTRA & GOA SECTION

Dr. Ranjit K. Sawant

I/C Chairman

istemahagoachair@gmail.com

39	25/2/2021	Received Letter from Collector office to work as Observes in MPSC Exam RAJYA SEVA PurvaPariksha 2020 which is Scheduled on 14 March 21	प्रशासनी कार्या — 1700 वर्ष प्रशासनी कार्य — 1700 वर्ष वर्ष वर्ष वर्ष वर्ष वर्ष वर्ष वर्ष
			्रा प्रशासकीय प्रतिकार विशेष



NOTE-Activities other than mentioned date(1 Jan 20 to Till date) given in my **Biodata attached herewith**

Signature of Nominee Dr.R.T.PACHKOR Submitted on 05/03/2021

Prof.F.A. Khan Signature of Head of Institute

Curriculum Vitae

Dr.Raju Tukaramji Pachkor

DOB:-01/06/ 1966

Contact:- 9822939001,9284626968 Email:-rtpachkor.2008@gmail.com



Presently working as **Head of Civil Engineering** At Government Polytechnic, Aurangabad Affiliated with Director Of Technical Education, Mumbai in the pay scale **PB-IV** (**Rs 37400-67000 AGP 9000** w.e.f 18/01/2019

Appointment Order: Govt of Maharashtra GR No SSN-3217/P.No 102/17/TS-7 Mantralay Mumbai-400032, Date-26/12/2018,HOD(Civil Engineering),Government Polytechnic, Maharashtra Polytechnic Teacher Service Group-A

Address for Correspondance:-

Rashtrasant,Rajeshwar Colony, Near Omkareshwar Temple,Shrirampur (Pusad),Tq- Pusad,
Dist-Yavatmal(M.S)-445215 Adhar No-2137 6599 2561 PAN – ABWPP3512B
Religon-Hindu Caste-Teli (OBC) Caste Validity- Yes

Membership: LMISTE 9760

Education

Degree	Field of Specialization	Board/ University	Yr. of Passin g	Division	Percentag e	Remark
S.S.C	Science	Nagpur	1982	Second	58.71	
H.S.C	Science	Nagpur	1984	First	65.67	Distinction in Biology & Chemistry
B.E.	Civil Engg.	Amravati University, Amravati	1988	First	67.36	
M.E.	Water Resources Engineering.	Devi Ahilya Vishwavidyalay Indore (MP)	1995	First	73.90	
Ph. D.	Civil Engineering	Amravati University, Amravati	Reg.: Engg/6071 Thesis title-Inte		Engg/6071/201 s title- Integra t Grey	GBAU/Ph.D/Civil 3/w.e.f15/01/2013 ted Approach For Water Treatment Date-21/11/2017)

Patent:

Patent Application No-4011/MUM/2015, Date of filling Application-23/10/2015, Patent Published on 23/10/2015, Title of Invention-Integrated Approach For Grey Water Treatment

Awards:-

- 1) Received **Environment Award-2011** from Sant Gadge Baba Amravati University, Amravati for Water Conservation Awareness
- 2) Received **National Award-2012** from ISTE, New Delhi for Best B.E Project in Civil Engineering for sustainable development
- 3) Received **Best ISTE Chapter Award** from ISTE, New Delhi, worked as a Executive member of ISTE Chapter of BNCOE, Pusad for five years(1991-96)
- 4) Received **Best Magazine Award** from Sant Gadge Baba, Amravati University, Amravati, worked as a Professor Incharge of Magazine IMPETUS-2006
- 5) Received **Appreciation Certificate from IRC-79** Local chapter Nagpur for delivering Expert Lecture and Coordination of Technical Event.(22-25 Nov 2018)
- 6) Received Appreciation from Pusad Teli samaj as Samaj Bhushan for social works

Professional Experience:- (Total Experience-28 Years)

Sr.	Experience		Total	Designatio			
No	From	То	Experienc e	n	Pay Scale	Organisation	
1	08/03/1989	30/04/199	02 Years	Lecturer	680	Institute Of Technology, Katol (Nagpur)	
2	16/09/1991	15/09/199 7	06 Years	Lecturer	2200-4000	Babasaheb Naik College Of Engineering, Pusad UGC Approval for the session 1992-93 and onwards	
3	16/09/1997	15/09/200 1	04 Years	Lecturer Sr. Grade	3000-100- 3500-125- 5000	Babasaheb Naik College Of Engineering, Pusad	
4	16/09/2001	31/12/200	04 Years	Lecturer Sele. Grade	12000-420- 18300	Babasaheb Naik College Of Engineering, Pusad	
5	01/01/2006	15/1/2019	12+Year	Associate	37400-	Babasaheb Naik	

				Professor	67000 AGP-9000	College Of Engineering, Pusad
6	18/1/2019	Till date	2 years	HOD(Civi	37400- 67000 AGP-9000	Government Polytechnic, Aurangabad

Major Achievements and Position Held

- 1. **Head of Civil Engineering** ,Government Polytechnic,Grade-A selected by MPSC
- 2. **A-Grade National Level Trainer** Selected By National Institute of Rural Development and Panchayat Raj, Hyderabad(Training Institute Of Govt of INDIA)
- 3. **Team Leader** for Third Party Inspection Of Jalyukta Shivar work Of Govt of Maharashtra in Pusad and Digras Tehsil
- 4. **Master Trainer** of YASHADA Pune for Training Program of Panchayat Raj of Govt of Maharashtra
- 5. Coordinator of JSPM-Panchayat Raj Training Centre, Pusad
- 6. Director Vasant Gramin Shikshan Sanstha, Talegaon (PHC), Tq-Darwha, Dist-Yavatmal
- 7. **Technical Expert** for Jalbhachat Abhiyan of Pusad Urban Bank in Pusad City
- 8. **Controller** For conducting MPSC State Preliminary Examination-2019 at GP, Aurangabad as per the order of Hon. Collector, Aurangabad (17Feb19)
- 9. **Course Expert** for paper setting of I Scheme for the Subject Irrigation Engineering Appointed by MSBTE, Mumbai (14-15 Feb 2019)
- 10. Chairman for Enquiry Committee appointed by Regional Office, Aurangabad
- 11. Chairman For External Monitoring committee Appointed by MSBTE, Mumbai (6/3/19)
- 12. **Technical Advisor** to the students of Jyotirgamaya English Medium School for **district children science exhibition** and project Recycling of waste water bagged first prize in Yavatmal district and selected for state level competition.
- 13. **Technical Service Provider:** in world bank Jal Swaraj project of Govt. of Maharashtra.
- 14. **Technical Expert:** in 'on wheel carrier fair organized by MSBTE, Mumbai for XI and XII students in Umarkhed Tehsil.

- 15. Chairman: for Teli Samaj Var-Vadhu Parichay Melawa.
- 16. **President:** Omkareshwar Temple, Pusad.
- 17. Sanghatak : Gurudeo Seva Mandal, Pusad.
- 18. Chairman: or up gradation in senior/selection grade committee of BNCE, Pusad.
- 19. **Resource Person**: in Yavatmal District in Jalswarajya Project.
- 20. **Judge:** for tehsil level science exhibition.\
- 21. **Presiding Officer** 15 Hingoli Parliamentary Constituency.
- 22. **Member** of Mahila Grievence committee as per the directives of SGBAU Amravati.
- 23. **Co-ordinator** for water conservation campaign in Pusad Tehsil. Worked with Dr. Rajendra Singh Rana, Rajasthan (Magesese Award Winner)
- 24. **Co-cordinator** for Workshop on 'water management & cropping pattern in Penganga Basin organized by Second irrigation commission. Worked with Dr. Madhaorao Chitale.
- 25. **Alumni Incharge** of Babasaheb Naik College of Engineering. I am connected with the Alumni all over the world.
- 26. **Officer Incharge** for Theory Examination of SGBAU Amravati.
- 27. Co-ordinators for practical examination of SGBAU, Amravati.
- 28. **Technical Expert** in workshop of Govt. of Maharashtra 'Swachcha Bharat Mission' organized by Z., Yavatmal.
- 29. **Technical Expert** in workshop 'Aquifer mapping' organized by Central Ground Water Board, Pune.
- 30. **Supervisor officer** for 'Talathi Exam-2009' as per the Collector office, Yavatmal.
- 31. Chairman For Internal Monitoring Committee at Govt. Poly, Aurangabad (22/2/19)
- 32. **Officer Incharge** For conducting Theory Examination at GP, Aurangabad (13-22/5/19)
- 33. **Chairman of Committee** For Development of Dense Forest by Miyawaki Method at Government Polytechnic, Aurangabad.
- 34 **Technical Expert** for Pus River Punarjeevan Abhiyan with the assistance of NAAM .. .Foundation at Pusad.

c. Research Publications

	search Publication	-			1
Sr. No.	Title with page no.	Name of Journal	National/ International / State/Local	Whethe r Peer reviewe d	Whether you are main author
1	Enhancement towards model curriculum	Journal of Technical Education Vol.19, no3 Page no-46 July-Sept 1996	National	Yes	Yes
2	Jalyukta Shivar-A Combat to Water Stresses In Maharashtra	International Journal for Research in Applied Science &Engineering Technology Vol 3,Issue X,, October 2015	International	Yes	Yes
3	Grey Water Treatment Unit- A Case Study Of Shrirampur Grampanchayat	International Journal Of Research in Engineering, Science and Technologies Vol:1No:9 Feb 2016	International	Yes	Yes
4	A Literature Review on Integrated Approach for Grey Water Treatment	International Journal for Research in Applied Science & Engineering Technology Vol 5, Issue IV, April 2017	International	Yes	Yes
5	Quantification and Charecterization of Grey Water-A case study of Shraddha Nagar,Pusad	International Journal for Research in Applied Science &Engineering Technology Vol 5,Issue IV,April2017	International	Yes	Yes
6	Assessment OF works under Jalyukta Shivar	International Journal for Research in Applied	International	Yes	Yes

Campaign-A case study of Pusad Region Vol 5,Issue IV,April2017	
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d. Books / Articles / Chapters Published in Books:

OTHERS PUBLICATIONS

- 1) Published article entitled 'Water conservation is a need of hour' in the weekly local news paper chawadivarta on dtd. 10/05/2002
- 2) Published Article entitled 'Probability occurrence of Rainfall at Pusad in the pakshikvidarbha news 'sanshodhan'on the eve of Engineers day
- 3) Published Article entitled 'Abhiyanta' in the pakshikvidarbha news 'sanshodhan' on the eve of Engineers day
- 4) Published Article on 'Need of water conservation' in the college magazine IMPETUS-2003
- 5) Published Article on 'Water conservation 'in the daily local news paper Pusad vartaon dtd. 10/05/2002.
- 6) Published Manual on "guideline for water conservation" on 12 May 2005 for the Society.

> [a] Short Term Training (STTP) Programme attended

S.N	Name of the course Summer school	PLACE	From	ТО	Duration	Sponsoring Agency
1	Bridging the Gap Between Industry Expectations and Academia through Curriculum design lab experiences and Vocational Training	Govt. Polytechnic, Aurangabad	21 Jan 2019	25 Jan 2019	ONE WEEK	DTE, MUMBAI
2	Water Conservation Technologies	Govt Poly Brahmapuri	01 Jan 2019	05 Jan 2019	ONE WEEK	MSBTE MUMBAI
3	Advances in Water Engineering	SGGS Inst of Engg and Tech. Nanded	11 March 2019	15 March 2019	ONE WEEK	AICTE
4	Preparation of I Scheme V Semester Question Paper Profile and Sample Question Paper	Venutai Chavan Polytechnic Pune	14 Feb 2019	15 Feb 2019	TWO DAYS	MSBTE MUMBAI
5	NBA For Polytechnic	CSMSS Polytechnic Aurangabad	8 April 2019	9 April 2019	TWO DAYS	MSBTE MUMBAI
6	Computer application in civil engineering	SJCE, Mysore (Karnatak)	8 oct 2001	19 oct 2001	ONE WEEK	AICTE, ISTE
7	Ground water economics	SGSITS, Indore (MP)	16 oct 1995	21 oct 1995	ONE WEEK	ITN center, Calcutta
8	Recent trends in renewable energy	BNCE, Pusad	06 Dec	18 Dec	TWO WEEK	AICTE, ISTE

	sources		2004	2004		
9	Environmental perspectives for sustainable development	BNCE, Pusad	10 Oct 2006	14 Oct 2006	ONE WEEK	AICTE, ISTE
10	Artificial recharge to ground water	JDIT, Yavatmal	28 Oct 2004	29 Oct 2004	TWO DAYS	Govt of India CGWB Nagpur
11	Soft computing techniques in Hydrology and Water Resource Engg.	IIT, Bombay	2 NOV. 2009	6 NOV. 2009	ONE WEEK	AICTE- ISTE
12	ISTE approved STTP on "Advances in Geotechnical & Geoenvironmental Engineering"	BNCE, Pusad	Januar y 6 2014	Januar y 10, 2014	ONE WEEK	ISTE NEW DELHI
13	Advances in design of structures	BNCE, Pusad	1 Jan 2017	6 Jan 2017	ONE WEEK	ISTE NEW DELHI
14	Ground Contamination and Ground improvement Techniques	BNCE, Pusad	18 dec 2017	23 dec 2017	ONE WEEK	ISTE NEW DELHI
15	Training Need Assessment(TNA)	BNCOE, Pusad	12 June 2017	14 June 2017	THREE DAYS	YASHADA PUNE

	Training programme attended	ning programme attended under Jalswarajya Project				
1	Speenared by tegan water Mapp	grashtra water s	supply departme	n <u>†</u> 9/04/20	005	
2	Organized by Apro Ahemad Planning for preparation of va	nagar ZP. Yav	atmal Organiser	19/02/20	Sponserer	
	Planning for preparation of val	P		19/02/20	003	
3	preparation of village action p	lan		27-28/0	7/2005	
4	Project, planning & preparation	n in jalswarajya	project	28/11/20	005	
5	Procrument & tendering proce	dure		13/06/20	007	
6	Operation & maintenance in w	ater supply		25-26/0	7/2006	
7	Exit policy of jalswarajya proj	ect		29/03/20	007	
> <u>V</u>	Vorkshop attended					
S.n						
1	One day workshop on rural water supply & management	27March 97	BNCE, Pusad		Maharashtra state water supply deptt	
2	Two days workshop on cropping pattern and water Management	21-22 June 98	BNCE, Pusad		Maharashtra state second irrigation commission	
3	Orientation workshop on national environmental campaign-2001-02	30 Sept 2001	BAIF, Pune		BAIF, Pune	
4	South asia workshop on area water partnership	27-29 Sept 02	FFPRBD &PF Nagpur	RBWP	Global water partnership (international)	
5	Two days workshop on curriculum development	12-13 april 1998	Civil Engg De BNCE, Pusad	eptt,	Amravati university	
6	Two days state level	8-9 oct 1997			BNCE, Pusad	

	workshop on teaching engineering mechanics		Civil Engg Deptt, BNCE, Pusad	
7	Two days workshop on interpersonal skill	3-4 jan 1998	ISTE, Chapter Civil Engg Deptt, BNCE, Pusad	BNCE, Pusad
8	Induction training for teachers	21-23 nov 1995	ISTE, Chapter BNCE, Pusad	ISTE chapter, New Delhi
9	Two days workshop on water conservation	12-13 may 2005	JSPM, Pusad	JSPM, Pusad
10	Two days ∆aharash on sanitation	2-3 march 2006	Apro, Ahemadnagar	Z.P. Yavatmal
11	Two days workshop on operation and maintenance	6-7 january2007	Apro, Ahemadnagar	Z.P. Yavatmal
12	Five days training program on sanitation and quality of water	20-24 april2007	Apro, Ahemadnagar	Z.P. Yavatmal
13	Traning program on watershed development under vidarbha watershed mission	12/09/2007 To 7/10/2007	Vasantrao Naik Smruti Pratishthan, Pusad	Govt. of Maharashtra Agricultural department, Pusad
14	National Agriculture Seminar on "Livelihood security through rainwater management	Jan. 22-23 2008	PKV, Akola	Vasantrao Naik Smurti pratishthan, pusad & PKV Akola

15	National level seminar on "Water energy environment & society	Jan. 30 2010	P.N. College, Pusad.	UGC (WRO) Pune
16	One day workshop on "Water conservation"	March 04 2008	V.N. Mahila Mahavidyalaya, Puasad	Ground water board ZP, Yavatmal

PROPOSALS

- 1) Prepared proposal for FARM POND at Kawadipur tanda
- 2) Prepared proposal for CCT in BNCE Campus
- 3) Prepared proposal for ROOF TOP HARVESTING at Mahila Mahavidyalaya Pusad
- 4) Prepared Proposal for HARIYALI PROJECT for JSPM ,Pusad
- 5) Prepared proposal for NATIONAL WATER AWARD for JSPM, Pusad
- 6) Prepared proposal for COMMUNITY TANK at Bhatamba
- 7) Prepared proposal for minor research grant from UGC

ANNEXURE-III

> WORKSHOP / CONFERENCE /SEMINAR ORGANISED

S.N.	WORKSHOPS/ CONFERENCE/ SEMINAR	DATES	ORGANISER	SPONSERER	WORKED AS
1	One day workshop on Rural Water supply & management	27March 97	BNCOE,Pusad	Maharashtra state water supply deptt	Member of steering committee
2	Two days workshop on cropping pattern and water management	21-22 June 98	BNCE,Pusad	Maharashtra state second Irrigation commission	Member of steering committee
3	Two days workshop on Curriculum development	12-13 April 1998	Civil Engg deptt,BNCE,P usad	AmravatiUniversi ty	Committee Member
4	Two days State level workshop on Teaching Engineering Mechanics	8-9 Oct 1997	Civil Engg deptt,BNCEPu sad	BNCE,Pusad	Committee Member
5	Three days Seminar on Environmental issue in Technical Education	9-11 April 1997	ISTE Chapter, BNCE Pusad	ISTE Chapter,New Delhi	Member of steering committee
6	Two days Seminar on Internal Assessment	10-11 March 1996	ISTE Chapter, BNCE,Pusad	BNCE,Pusad	Member of steering committee
7	One day workshop on "Importance of Water Conservation"	21.08.2009	BNCE, Pusad	JSPM, Pusad	Coordinator
8	One day workshop on "Environmental awareness"	05.06.2008	BNCE, Pusad	Nisarga Sanwad	Coordinator

9	One day Seminar on Personality Development	23 Sept 95	ISTE Chapter,BNCE Pusad	BNCE,Pusad	Member of steering committee
10	Two days workshop on Interpersonal Skill	3-4 Jan 1998	ISTE Chapter,BNCE Pusad	BNCE,Pusad	Member of steering committee
11	Induction Training for Teachers	21-23 Nov 1995	ISTE Chapter, BNCE Pusad	ISTE Chapter, New Delhi	Committee Member
12	Towards Excellence in Technical Education in 21 st Century & ISTE Convention	23-24 Jan 1999	ISTE Chapter,BNCE, Pusad	ISTE Chapter Maharashtra- Goa Section	Committee Member
13	Two days trainingo on sanitation	2-3 March 2006	APRO, Ahemadnagar	Z.P.Yavatmal	Gramdut of GP of four tehsil
14	Two days workshop on operation and maintenance	6-7 January 2007	APRO, Ahemadnagar	Z.P.Yavatmal	SO,TSP of GP of four tehsil Under jalswarajya project
15	Five days Training program on sanitation and quality of water	20-24 April20 07	APRO, Ahemadnagar	Z.P.Yavatmal	Gramdut of GP of four tehsil

> CONFERENCE/SEMINAR ATTENDED

S. N	CONFERENCE/ SEMINAR	DATES	ORGANISER	SPONSERER
1	Three days Seminar on Environmental issue in Technical Education	9-11 April 1997	ISTE Chapter, BNCE Pusad	ISTE Chapter,New Delhi
2	Two days Seminar on Internal Assesment	10-11 March 1996	ISTE Chapter, BNCE,Pusad	BNCE,Pusad
3	One day Seminar on Personality Development	23 Sept 95	ISTE Chapter,BNCE Pusad	BNCE,Pusad
4	First Annual Convention of ISTE for Maharashtra- Goa Section	29 Nov to 1 st Dec 1996	WalchandCollege of Engineering Sangali	ISTE Chapter, Maharashtra –Goa Section
5	27 th Annual Convention of IWWA	12-14 Jan 1995	IWWA, Indore(M.P.)	IWWA, Indore (M.P.)
6	Towards Excellence in Technical Education in 21st Century & ISTE Convention	23-24 Jan 1999	ISTE Chapter,BNCE,Pusad	ISTE Chapter Maharashtra-Goa Section
7	Curriculum Development in civil Engineering	April 12,13 1998	Civil Engineering Department B.N.C.E,Pusad	AmravatiUniversity, Amravati

ANNEXURE-IV

.MEMBER OF SOCIAL/OTHER ORGANISATIONS

(1) Member- Vasant Gramin Shikshan Sanstha, Talegaon (PHC)

(2) President (3) Member Avishkar Social & Cultural club Pusad
 Alumini Association , B.N.C.E,Pusad

(4) Member (5) Advisor (6) Member Theosophical Society Of India
 Balsanskar Kendra Talegaon(PHC)
 District Engineers Group, Yavatmal

(7) Sanghatak- Gurudeo seva mandal, Pusad(8) President- Omkareshwar temple Shrirampur

(9) Member- Manoharrao Naik Research Development Cell, Pusad

(10) Member Late Sudhakarrao Naik Water Conservation Guidance Center, Pusad

(11) Coordinator Panchayat Raj training centre(12) Member SPICMACAY club Pusad

MEETING ATTENDED AT Z.P.YAVATMAL WITH C.E.O & TEAM LEADER

S.N	DATE	AGENDA
1	09/05/2005	Selection as a TSP by Z.P.Yavatmal
2	02/11/2005	Submission of village action plan at ZP, Yavatmal
3	27/09/2006	Guidance on rainwater harvesting by GSDA
4	30/09/2006	World bank representative visit in Yavatmal district
5	20/10/2006	Review of progress of work
6	07/11/2006	Review of progress of work
7	08/11/2006	Review of progress of work
8	09/11/2006	Review of progress of work
9	20/01/2007	Review of progress of work
10	05/02/2007	Review of progress of work
11	02/03/2007	Meeting with RSPMU Team Mumbai
12	20/0320/07	Monthly meeting for progress of work
13	21/06/2007	Review of progress of work
14	22/08/2007	Review of progress of work
15	17/09/2007	Review of progress of work
16	01/10/2007	Review of progress of work
17	15/10/2007	Meeting with new team leader
18	24/10/2007	Meeting with RSPMU Expert shri Jejurkar, Mumbai

^{*}WORKED WITH JALSWARAJYA PROJECT FROM 2005-2008 By taking Regular teaching Load of 17.

EXPERT LECTURE DELIVERED

S. N	Expert Lecture	Date	Venue	Organiser
1	Delivered Expert Lecture on Water Conservation and Grey water	2-3 Jan 2019	Govt.Poly,Brahmapur i	MSBTE and GP Brahmapuri
2	Delivered lecture on Water conservation & Water pollution	17/12/2002	Warud (Pusad)	NSSCampP.N.Colleg e PUSAD
3	Delivered Expert lecture on Water conservation is a need of hour	16/02/2003	Kakaddati (Pusad)	NSS Camp Mahila Mahavidyalay Pusad
4	Delivered Expert lecture on water Conservation	25/11/2003	Mandava (Pusad)	NSSCampP.N.Colleg e Pusad
5	Delivered Lecture on Methods of Recharging of Ground Water for Sarpanch of Pusad Tehsil	12/12/97	BNCE,Puasd	BAIF, Pune
6	Delivered Expert lecture on Water Conservation is a need of Hours	16/01/2004	Sheloo (Pusad)	NSS CampB.N.College of Engg,Pusad
7	Key Note Address in National Level Technical Paper Contest for students 'THRESHOLD- 2004'	31/01/2004	BNCE,Pusad	ISTE Chapter& IE(I) Student Chapter BNCE,Pusad
8	Delivered Expert lecture on Water Conservation is a need of Hours	2/12/2004	Kawadipur	NSS CampP.N.College Pusad
9	Delivered Expert lecture on Water Conservation is a need of Hours	14/12/2004	Kawadipur	NSS Camp Mahila Mahavidyalay Pusad
10	Methods of Roof top rainwaterharvesting	30/04/2005	Sarswati Vidyalaya Pusad	Vasvi club Pusad
11	Delivered lecture on Water conservation & Water pollution	26/12/2005	Yavatmal	Government polytechnic Yavatmal

12	Delivered Expert lecture on water Conservation	22/11/2006	Kolar Tq- Manora	Late Pandurang Thakare art college Manora &AmravatiUniversit y
13	Delivered lecture on Water conservation & Water pollution	18/01/2007	Nimbi	Ayurvedic Mahavidyalay Pusad
14	Methods of Roof top rainwaterharvesting	5/01/2007	Karla	NSS CampBNCE,Pusad
15	Water Avaibility and Recharging Methods under waterhed development Programme	13/09/2007 23/09/2007 29/09/2007 5/10/2007	Late Vasantrao Naik Smruti Pratishthan Pusad	Agricultural Department Govt of Maharashtra

(C) SOCIAL ACTIVITIES

- 1) Organised AIDS Awareness Camp for truck drivers at Pusad and at Mandwa.
- 2) Organised Water Conservation rally and prepared pamplets for awareness amongst society for water conservation.
- 3) Organised lecture on yoga by Satyavir Tyagi(New Delhi) at Boys, Girls Hostel and police station pusad.
- 4) Delivered lecture in the school to create Awareness regarding Environmental amongst the student of nearby villages of pusad Tehsil.
- 5) Organised Disease treatment camp for Animal at Jyotinagar (Ghatoli) Pusad.
- 6) Visited Six villages of Malpathar area of Pusad for the technical inspection of Hand pump as per the directives of Sub divisional officer, Pusad.
- 7) Pus River Cleaning Abhiyan With Community Participation
- 8) Completed 300 Rain Water Harvesting Structures in the Pusad City

(D) OTHER ACTIVITIES

1) Worked as a expert Judge to judge the event of 'Folk Dance' in the Youth festival held by Amravati university .

- 2) Accompanied with the students for participating them in the Youth festival at college of engineering shegaon.(1/10/95)
- 3) worked as a steering committee member for the Organisation of District level Drama competion jointly organized by BNCE, Pusad and Amravati University (25/01/2004)
- 4) Worked Prof i/c for Lokmat Yuva Manch of Babasaheb Naik college of Engineering, Pusad
- 5) Worked as a committee member in Decoration committee for celebration of 'krishi day', Organised by Vasantrao Naik Smruti Pratisthan, Pusad.
- 6) Worked as a Committee member in decoration committee & felicitation of farmer committee for the celebration of 'Water conservation Day (10 th MAY)
- 7) Worked as a committee member for the arrangement of NAC committee during their visit at pusad for the inspection of P.N college & Mahila mahavidyalay
- 8) Worked as a steering committee member for the organization of National environmental Awareness Campaign in Pusad Tehsil.
- 9) Worked as a Co Ordinator for decoration committee during celebration of Annual day function 'GAIETY'.
- 10) Worked as a co-ordinator for Reception committee for celebration of National level technical level paper contest 'THRESHOLD'.
- 11) Attended a meeting held by Bhartiya Jal Sanskruti Mandal, Aurangabad on behalf of Principal of the Institution.
- 12) Attended a meeting held by Chief Enginer of Irrigation department to discuss regarding final year B.E. Project.
- 13) Working as a member to assist HOD in the Bore Recharging Project in the college campus.
- 14) Worked as a committee member of Photogaphic & cultural club of the institution.
- 15) Worked as a committee member for the preparation of students address book 'MEMORIES'
- 16) Worked as a advisor for Techical information to the 'Sagharsha committee of lower penganga project at Talsawali.
- 17) Worked as a advisor for the local news Magazine 'Sanshodhan' Published on the eve of Engineers Day.
- 18) Worked as a Expert judge to Judge the painting & sketching in exhibition of institute during Gathering.
- 19) Worked as a Expert Judge to review & to judge the papers presented in national level technical paper contest 'THRESHOLD'
- 20) Worked as a Prof incharge for the celebration of Sarswati puja & Hostel day in the JSPM hostels.
- 21) Executive member for ISTE Student chapter, BNCE, Pusad.

ANNEXURE-V(Administrative work)

- 1) Officer incharge for University Examination, Winter 2008
- 2) Supervisor for Talathi Examination on 01st February 2009
- 3) Executive Member of ISTE local chapter for five years (1991-96) & bagged first prize for Maharashtra & Goa section
- 4) P.A to Dean of Academic (95-96)
- 5) Chairman of Upgradation for Senior/ Selection Grade committee.(2003-04)
- 6) Member of Admission committee for First year & Direct second year(92-93).
- 7) Advisory committee member for college magazine 'Impetus' (91 to till date)
- 8) Faculty Advisor for Institution of Engineers (civil) chapter, BNCE, Pusad (99-02).
- 9) Warden for JSPM Hostels(18/06/01 to till date).
- 10) Prof Incharge for publishing college Information Broucher. (95-96).
- 11) Chairman, Member of Enquiry committee(12/12/02, 30/8/03, 21/9/02,21/12/03)
- 12) Chairman for Technical session of National level Technical paper contest' THRESHOLD'.
- 13) Member of Antiragging committee of Institute to prevent ragging(2001-04).
- 14) Member for setting of syllabus of Subject Hydrology & Irrigation Engineering
- 15) Valuer for the valuation of papers of water management of Swami Ramanand University Nanded.
- 16) Prof incharge of Engg Mechanics Laboratory
- 17) Prof incharge of Transporation Laboratory
- 18) Prof incharge of Computer Laboratory
- 19) Prof incharge of Drawing office
- 20) Prof incharge of Project & Seminar
- 21) Prof Incharge for admission of second year B.E.
- 22) Committee member for Technical visit at Jayakwadi, ArunawatiRiver project, PenchRiver project, Upper pengenga project.

Dr.Raju Tukaramji Pachkor

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