

# ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE | PUNE -41 | INDIA



# 3.2.2 Number of workshops/seminars/conference including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship

#### Academic Year 2018-19

Sr. No.	Name of the workshop/ seminar/ conference
1	Business Opportunities in Environmental Engineering



Dept of Civil Engineering ZES's Zeal College of Engineering & Research Narhe, Pune-411 041

# NARHE, PUNE -41 Department of Civil Engineering

Date: 29.01.2019

To, The Principal, ZCOER, Pune.

Subject: Request to sanction advance for State level Workshop.

Respected Sir,

A State Level workshop entitled "Buisiness opportunity in Environmental Engineering" is organized on 01 to 02 February 2019 in the department. The amount of Rs. 1 lakh is sanctioned by SPPU for this workshop under QIP.

Here with requesting to sanction an advance amount of Rs. 40,000/- to pay remuneration and travelling expenses of resource persons.

Kindly sanction the same.

Thanking you.

Yours Truly.

Mr. G. S. Anaokar of Coordinator of Coordinator

Name, Pune-411 041

To, Campio

Dr. P. P. Walvekur Head – Dept. Of Civil Engineerings

Dept ekeight of the sering

Marke, Fune-411 041

ATPHICA

#### RESOURCE PERSONS

#### Prof. Rajendrakumar Saraf

Chairman, Viraj Envirozing India Pvt. Ltd. Punc.

#### Mr. Vishwas Kale

Managing Director, M/s Klean Environmental Consultants (P) Ltd. Mumbai

#### Mr. Ajit Saraf

Director, AJIT SARAF Environmental Consultants and Registered Chartered Engineer, Thane.

#### Mr. Vijay Kamble

Additional Chief Engineer, CIDCO (Rtd.), Mumbai.

#### Mr. Sandip Sonigra

Director, Orange Country Promoter & Developer, Pane

#### Mr. Anand Joshi

MEP Consultant, S. N. doshi Consultant Pvt. Ltd. Pune.

#### Dr. K. Nagraj

Professor, College of Military Engineering. Pune.

#### Ms. Sujata Kodag

Proprietor, Design Consortium, Pune.

#### CHIEF PATRONS

Hon. Shri S. M. Katkar, Founder Director Hon. Shri J. S. Katkar, Executive Director

Dr. A. M. Kate, Principal, ZCOER Dr. S. A. Deokar, Campus Director, ZES

#### ADVISORY COMMITTEE

- . Dr. S. B. Thakare
- Dr. M. R. Gidde
- Dr. R. K. Lad
- . Dr. P. A. Sadgir
- Dr. S. T. Mali
- Dr. P. S. Dange
- Dr. P. D. Nemade . Dr. A. B. More
- . Dr. S. S. Shastri
- Dr. R. D. Dod
- Dr. R. S. Karale
- . Dr. N. S. Gogate

#### ORGANISING COMMITTEE

- . Prof. N. N. Deo
- · Prof. G. S. Anaokar
- Prof. A. R. Bansode Prof. R. M. Raut
- Prof. A. K. Chorage
- Prof. A. D. Kulkarni
- Prof. P. K. Nawale
- Prof. A. V. Wakchaure · Prof. A. J. Kulkarni
- Prof. G. V. Kulkarni
- . Prof. P. B. Katke
- · Prof. P. P. Ankad

#### Contact for Registration

#### Prof. A. J. Kulkarni

ajinkya kulkarni@zealeducation.com (020 67206152; 91300 19523) Prof. A. R. Bansode

ajay.bansode@zealeducation.com (020 67206136; 96047 35734)

Spot Registration is allowed with prior telephonic confirmation.

#### Registration Form State Level Workshop on

"BUSINESS OPPORTUNITIES IN ENVIRONMENTAL

ENGINEERING" February 01 - 02, 2019

Name .....

Educational Qualification .....

Student / Faculty

Designation ...

Department ...

Organization ....

Mailing Address

Contact Number ..

E-mail .....

Mode of Payment (Cash/NEET RTGS) Other)

Signature of Participant



# Zeal College of Engineering and Research, Pune

# Department of Civil Engineering

# A State Level Workshop on "Business Opportunities in Environmental Engineering"

Date	Time	Session	Content	Expert	
	9 am to 9.30 am		Registration and High		
	9.30 am to 10.30		Inaugural function		
01/02/2019	10.30 am to 11.30 am		Key Note Address	Mr. Rajendra Kum Suraf	
	11.30 am to 12.30 pm	Session 1	Water and wastewater	Mr. Vishwas Kale	
	12.30 pm to 1.00 pm	Discussion forum			
	01.00 noon to 1.45 pm		Lunch Break		
	1.45 pm to 2.45 pm	Session 2	Role of NGOs and concern opprtunities	Dr. S. S. Shastri	
	2.45 pm to 3.45 pm	Session 3	Opportunities in Government Sector	Mr. Ajit Saraf	
	3.45 pm to 4.00 pm	MAR	Discussion forum and Te	a Break	
	4.00 pm to 5.00 pm	Session 4	Business Opportunities in ESH	Ms. Sujata Kodag	
	9 am to 10 am	WE A	Tea & Snacks		
02/02/2019	9.30 am to 10.30 am	Session 5	Opportunities in MEP and Fire Safety	Mr. Anund Joshi	



# ZES's Zeal College of Engineering and Research, Pune Department of Civil Engineering

Date	Time	Session	Content	Expert	
19.0	10.30 am to 10.45 am		Discussion forum		
	10.45 am to 11.45 am	Session 6	Opportunities in Green Architecture	Mr. Sandip Sonigra	
	11.45 am to 12 noon	Discussion forum			
	12.00 to 1.00 pm	Session 7	Opportunities in Infrastructural projects	Mr. Vijay Kamble	
	1.00 pm to 2.00 pm		Lunch Break		
	2.00 pm to 3.00 pm	Session 8	Proposal Writing and Financial Management of Business Projects	Mr. Umesh Panase	
	3.00 pm to 3.30 pm		Discussion forum and	Tea	
	3.30 pm to 4.30 pm	3	Valedictory and certificate D	istribution	





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#### ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE, PUNE -41 Department of Civil Engineering



#### INTERNAL OFFICE ORDER

For smooth conduction of SPPU sponsored two days state level workshop entitled "Business Opportunities In Environmental Engineering" organized from 01st February to 02<sup>nd</sup> Fenruary 2019; following responsibilities are allocated. You are requested to update the status of your committee before leaving campus everyday till end of workshop to undersigned.

Name of Committee	Faculty in charge	Sign	Responsibilities	Student volunteer
Campaigning and registration	Prof. A. R. Bansode Prof. A. V. Wakchaure  Ms. S. D. Redekar	#	Contacting to PG institutes Stay in contact with PG coord. Maintaining Registration Desk Issuing Kit etc. Submitting all documents and payments on or before 05.02.2019	Pragati Rathod  Akshata Wagh  Juily Patil
Stage decoration	Prof. A. D. Kulkarni Prof. A. J. Kulkarni Laxman Kurane	The state of the s	Making ready stage at ME Seminar hall with seating cap, 50. Sound system, collar mike, Fitting background flex at CSMA & ME Seminar hall	Sumit More & team Neha Barule & team Shreyas Joshi
Lunch – Breakfast	Prof. A. K. Chorage Rahul Bhise	Chorus	Getting best of price from caterers.  Making all arrangements for tea- Breakfast and lunch	Shubham Chalgiri Mandar Danve Pomeshwar Rane
Printing	Prof. P. K. Navale Sambhaji Jadhav	189º	Printing of Flex board, Certificates, Registration form, Feedback form, coupens etc.	Gaurav Ghenand
Anchoring	Ms. G. V. Kulkarni	Chi.	Colecting brief intro. Of all resource persons Preparing theme, inaugural and valedictory.	Sonam Anarase
Escorting	Prof. N. N. Deo	W	Receiving resource persons in campus.  Accomponigning till venue.	Prasad Matale Prathamesh Sarapate
Workshop coordinator	Prof. G. S. Anaokar	fram	Overall coordination Submitting all documents to SPPU	

Dr. P. P. Walvekar Head - Dept. Of Civil Engineering



# eal College of Engineering and Researc Nee, Pune-41 Department of Civil Engineering List of Participant

Sr. No		Name of Institute	Contact No	Date: 01.02.2019 to 02.02	2019	
, 1	Mrunal Gujarati	Sinhagad college of		cmail ID	Fees Paid	
2	Divya Patil	engineering	9271110306		500.00	
3		KIT Kolhapur	7721071215	mrunalgujraati98@gmail.com divyapatil2610@gmail.com	10	
	Vaibhav Biradar	Anantrao pawar college of engg	7676799790		500.00	
4	Patil Ashwini Jivan	Sinhgad College of Engineering Pune	9561563371	vaibhavbiradar1927@gmail.com ashpatil1185@gmail.com	500.00	
5	Shubham Saraane	Department of the				
6	Chandrashekhar Parab	Department of Technology	7350191021	shubhamsarane1@gmail.com	500.00	
7	Perin Wasnik	Sinhagad college of engineering	9096781364	prasad1101994@gmail.com	500.00	
8	A TOTAL OF THE PARTY OF THE PAR	Sinhgad college of engineering, Vadgaon	9879379639	perinwasnik@gmail.com	500.00	
	Jyoti sahebarao jagadale	Sinhgad college of engineering (SCOE), Vadgaon (BK)	8605036333	jyotisjagadale@gmail.com	500.00	
9	Shantanu Walke Annatrao pawar college of engg		9762536895	shantanuwalke05@gmail.com	500.00	
10	Manish Shelke	SCOE				
11	Sumit Subhashrao Deshmukh	Sinhgad college of	9766557465	manishshelke3@gmail.com	500.00	
12		engineering pune	8087936021	sumitdeshmukh103@gmail.co	500.00	
	Shivprasad Vitthal Gaikwad	Sinhgad College of Engineering, Vadgaon Bk Pune.	9552221393	Shivprasad.g2002@gmail.com	500.00	
	Chetan Misal	AISSMS COE Pune	8888570047			
14	Bhosale Harshwardhan Sunil	Sinhgad college of engineering Pune	9545554477	csmisal@aissmscoe.com	700.00 500.00	
15	Bansode Ajinkya Machhindra	Sinhgad college of	9604108973	harsh.bhosale027@gmail.com	500.00	
16	Santosh Reddy	engineering Pune		ajinkyagaikwad1993@gmail.com	Se there a	
17	Shyam Shashikant Desai	NESGI Pune	9763606805	santoshreddy13@gmail.com	700.00	
		KITs College of Engineering. Kolhapur	8408823705	shyamsdesai05@gmail.com	500.00	
18	Sanket Sanjeev Topale	Kit's college of engineering, kolhapur	7350758090	Sankettopale0@gmail.com	500.00	
19	Dinesh Joshi	Dept of technology	707/0000			
-		thebr of recunology	72760993841	linesh5329@gmail.com	500.00	

#### College of Engineering and Researc Nav., Pune-41 Department of Civil Engineering List of Participant

Date: 01.02.2019 to 02.02.2019 Name of Participant Name of Institute Contact No. 20 Buddham Keraba Kamble Email ID KIT's College of Engineering Fees Paid 9923686755 erbuddhamkamble@gmail.com Shriraj Naik 21 500.00 KIT's College of engineering, 7507799531 shrinaik57@gmail.com Kolhapur 22 Sujit Shashikant Kamble 500.00 KITs College of Engineering, 8459075457 sujitk1205@gmail.com Kolhapur 23 Walunjkar Patanjalee 500.00 MESCOE, Pune 9767044160 pwalunjkar035@gmail.com Madhukar 24 Tejaswini Pawar 700.00 Sinhgad College of engg Dr DYPCOE Akrudi 25 8149835879 pawartejaswini93@gmail.com Tejaswini Mankar 26 Kulkarni Chaitrali 9860392829 tejaswinimankar41@gmail.com 700.00 Dr DYPCOE Akrudi Magar Aishwarya 27 7387961706 chaitralikulkarni1996@gmail.co 500.00 Dr DYPCOE Akrudi Akash Patil 7058095654 aishwaryamagar22@gmail.com 28 500.00 Department of Technology 7768925877 apse9715@gmail.com 29 Ashay Anahale 500.00 Department of Technology 7768925877 apsi715@gmail.com 30 Toradmal Ishwari 500.00 Zeal College of Engg , Poly. 9665497540 ishwaritoradmal@gmail.com 31 500.00 Manaswini Kumbhare Sinhgad institute of 32 8421410010 mkumbhare123@gmail.com Prasad Bhadane 500.00 Sinhgad Institute of 33 8689854518 bhadaneprasad76@gmail.com Biradar Priyanka 500.00 Anantrao pawar college of Patil Archana 9158429744 2014priyankapatil@gmail.com 34 500.00 Anantrarao pawar college of 9168470610 archu.patil16@gmail.com 35 Gore Nikita 500.00 Anantrarao pawar college of 8378035603 nkitagore3@gmail.com 36 Ranjitsing Gaikwad 500.00 SRTTC FOE Pune 9421131459 ranjitsing.gaiwad@gmail.com 37 500.00 Prajkta Dhananjay Shinde APCOER Pune

Dr. P. P. Walvekar Coordinator

NIKITA SHIVAJI SAWANT

Pranjali Sunil Patil

Sr. No.

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Total 20500.00

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9763327819 shindeprajkta92@gmail.com

7262973562 pranjalipatil1995@gmail.com

9637016038 nikitasawant43@gmail.com

Anatrarao pawar college of

Environmental Science,

Department of

SPPU,Pune.



#### Zeal Education Society's

## ZEAL COLLEGE OF ENGINEERING AND RESEARCH, PUNE



## Department of Civil Engineering State Level Workshop

# "BUISINESS OPPORTUNITIES IN ENVIRONMENTAL ENGINEERING"

ATTENDANCE SHEET - DAY 1 (February 01, 2019)

Sr. No.	Name of Participant	Morning Sessions	Afternoon Sessions	Evening Sessions
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Principal
ZES's Zeal College of
Engineering & Research
Narhe, Pune - 411 041.



# PUNE COLLEGE OF ENGINEERING AND RESEARCH,



# Department of Civil Engineering State Level Workshop

# "BUISINESS OPPORTUNITIES IN ENVIRONMENTAL ENGINEERING"

ATTENDANCE SHEET - DAY 2 ( February 02, 2019)

Sr.	Name of Participant	EI - DAY 2	(February O	2, 2019)
No.		Morning Sessions	Afternoon Sessions	Evening
120	Harshwardhan Bhosale	405	4115	Sessions
2.	Ajinkya Bansode	æ	d	1
3.	Patil Ashwini	#h_	ASh_	15h
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Principal
ZES's Zeal College of
Engineering & Research
Narhe, Pune - 411 041.



# ZEAL COLLEGE OF ENGINEERING AND RESEAF

(Formerly Dnyanganga College of Engineering and Research)

(Approved by AICTE, New Delhi and Affillated to Savitribal Phule Pune University, Pune)

S. No. 39, Narhe, | PUNE - 411 041 | INDIA . Phone No. 020-6720 6000/104 Tele Fax. 020-6720 6101

E-mail: principal zcoer@zealeducation.com, Website: www.zcoer.org

PUNF

Hon. S. M. Katkar BA (Hons), LLB.

FOUNDER DIRECTOR

Dr. A. M. Ka ME, PRODE PRINCIPAL

Date: 16/01/201

ER CIVIL Admin 18-19

#### HIEF PATRON

Hon. Shri. S. M. Katkar. Founder Director, eal Education Society, Pune

Prof. J. S. Katkar, Executive Director, Zeal Education Society, Pune

#### PATRON

Dr. A. M. Kate Principal, Zeal College of Engg. & Research, Pune-41

Dr. S. A. Deokar Campus Director. Zeal Education Society, Narhe Pune-41

#### Convener

Dr. P. P. Walvekar . Civil Engineering ZCOER, Pune-41.

#### Coordinator

Mr. G. S. Anaokar Assistant Professor. Department of Civil Engineering ZCOER, Punc-41

#### rganizing Committee

Ar. N. N. Deo 1r. A. R. Bansode

Ir. A. K. Chorage

r. P. K. Nawale

r. A. D. Kulkarni r. A. V. Wakehaure

R. M. Raut

G. V. Kulkarni

P. B. Kntke

V. V. Yachwad

To.

Mr. Sandip Sonigra Director, Orange Country Promoter & Developer, Pune.

Sub: Invitation as a Guest Speaker for a State Level Workshop on "Busines Opportunities in Environmental Engineering" during February 01-02, 26.3.

Dear Sir.

Greetings from ZCOER, Pune!

Zeal College of Engineering and Research (ZCOER), Narhe, Pune established in the year 1996, offers undergraduate courses in Civil, Computer, Electrical E&TC, Mechanical Engineering and Information Technology. The Post graduate courses offered are Computer Engineering, Power Systems, VLSI & Embedded Systems and Mechanical Engineering (Design Engineering and Computer Aidea Design). The institute is approved Research Center for PhD and Research Studies. The institute has been accredited by NAAC with "A" Grade.

Department of Civil Engineering of Zeal College of Engineering and Research Pune has planned to organize a State Level Workshop on "Business Opportunities in Environmental Engineering" during February 01-02, 2019 at ou Narhe campus.

This Workshop aims to make aware and guide about various busines opportunities in green building, green material supply, water and wastewater operation and maintenance, monitoring, restoration and rejuvenation Mechanical-Electrical-Plumbing (MEP), Environmental-Safety-Health (ESH) green architecture and government sector. The participants are UG/PG students research scholars and faculty members.

We would like to invite you for this workshop as a Guest Speaker for the session "Opportunities in Green Architecture."

You are requested to kindly accept our invitation and grace this Event Looking forward for your favorable response.

Thanking you, Yours sincerely.

ALPYCIPIL Walvekaring onvene and HOD, Civil Engineering



The department of Civil engineering, organized two days state level workshop entitled "BUSINESS OPPORTUNITIES IN ENVIRONMENTAL ENGINEERING" on 01<sup>st</sup> and to 2<sup>nd</sup> February 2019 Under Aegis of Savitribai Phule Pune University, Pune (Maharashtra). Dr. P. P. Walvekar, Head of Civil Department was the convener of this workshop and Prof. G. S. Anaokar was Coordinator.

Budding environmental Engineers generally opt for conventional job opportunities. As environmental concern is the key element in national development, there are ample unrevealed business opportunities available in this sector. Entrepreneurship in environmental engineering is mostly neglected due to lack of guidance and awareness about it. This workshop is organized to focus on steps involved in seizing these opportunities.

This workshop was comprised of information regarding various business opportunities in green building, green material supply, water and wastewater, value added products from wastes, zero liquid and solid discharge, operation and maintenance, monitoring, restoration and rejuvenation, Mechanical-Electrical-Plumbing (MEP), Environmental-Safety-Health (ESH), green architecture and government sector. The renowned field practitioners shared their knowledge and experiences about these topics.

On the inaugural day the event started by auspicious hands of Dr. S. B. Thakre; Member Board studies Civil engineering SPPU. He shared his thoughts about startups, encouragement towards entrepreneurship and seeking opportunities for the same. Dr. P. P. Walvekar, Convener of this workshop felicitated and introduced the objectives of workshop. Dr. S. A Deokar, Campus Director, ZES elaborated energy sector demands and concerned opportunities. Dr. A. M. Kate, Principal, ZCOER appreciated the theme and content of this workshop and motivated participants to look at business sector seriously. Prof. R. V. Saraf, in his key note had an extended discussion on various dimensions of environmental engineering and related upcoming sectors offering business plans. Prof. G. S. Anaokar, Coordinator of this workshop expressed vote of thanks to all dignitaries and participants. The day was engaged by the sessions by Mr. Vishwas Kale (Managing Director, M/s Klean Environmental Consultants (P) Ltd. Mumbai); Mr. Ajit Saraf, (Director, AJIT SARAF Environmental Consultants and Registered Chartered Engineer, Thane) and Ms. Sujata Kodag, (Proprietor, Design Consortium). The interactive sessions were executed containing scope in water, wastewater, green materials etc. on 2<sup>nd</sup> February 2019, sessions by Mr. Vijay Kamble (Additional Chief Engineer; CIDCO (Rtd.),

of Engine

PU/PN/Engg/ 285/2007 The department of Civil engineering, organized two days state level workshop entitled "BUSINESS OPPORTUNITIES IN ENVIRONMENTAL ENGINEERING" on 01st and to 2nd February 2019 Under Aegis of Savitribai Phule Pune University, Pune (Maharashtra), Dr. P. P. Walvekar, Head of Civil Department was the convener of this workshop and Prof. G. S. Anaokar was Coordinator.

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Mumbai; Mr. Anand Joshi, (MEP Consultant, S. N. Joshi Consultant Pvt. Ltd.) Pune; Mr. Sandip Sonigra, (Managing Partner, Orange County Group), Pune; Mr. Amar Katkar, Worldgreentech, Pune and Mr Umesh Panse, Panase consultants, Pune conducted rigorous interactions with participants. All participants were congratulated by distributing certificate in valedictory ceremony in the presence of Mr. Umesh Panase, Dr. P. P. Walvekar and Prof. G. S. Anaokar, Coordinator of this workshop.



Photograph 1 Inaugural ceremony; , Dr. P. P. Walvekar -convenor; delivering welcome speech. On the dais Dr. S. A. Deokar, Dr. S. S. Shirbahadurkar, Dr. S. B. Thakre, Prof. R. V. Saraf, Dr. A. M. Kate, Prof. V. R: Barge, Prof. G. S. Anaokar



Photograph 2 Dr. S. B. Thakre, Chief guest expressing his thoughts on entrepreneurship and startups.





Photograph 3 Participants and dignitaries.



Photograph 4 Interactions with delegates and participants.





## Zeal Education Society's ZEAL COLLEGE OF ENGINEERING AND RESEARCH,

PUNE



### Department of Civil Engineering A State Level Workshop

# "BUSINESS OPPORTUNITIES IN ENVIRONMENTAL ENGINEERING"

	FEEDBACK FORM
1.	No. of sessions attended 8
2.	Do you think the topics handled will be theme oriented and helpful?  Yes No
3.	Do you think the workshop covered all aspects and opportunities in Environmental Engineering?  Yes No No
4.	Correspondence was -
	Best Good OK
5.	Arrangements and Facilities provided were -
	Best Good OK
6.	The fuests are assom. I would like  The fuests are assom. I would like  An be in Jouch with the honourable quests.
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01 - 02 February: 2019

	FEEDBACK FORM
1. 1	No. of sessions attended 8
2.	Do you think the topics handled will be theme oriented and helpful?
	Yes No No
	Do you think the workshop covered all aspects and opportunities in Environmental Engineering?
	Yes No No
4.	Correspondence was -
	Best OK OK
5.	Arrangements and Facilities provided were -
	Best OK OK
6.	The thing I would like to appreciate is –
	The quests invited was such a great penan
	The guests that the
	and All the lectures of them
7.	Any other comment -
8.	Food quality Good Average
9.	Name (optional):
	13/ 12/
200	Sectional):
10.	Contact No. (Optional):
10.	Contact No. (Optional):  PLI/PN/Engg./ 285/2007



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01 - 02 February: 2019

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1.	No. of sessions attended 🦻
2.	Do you think the topics handled will be theme oriented and helpful?  Yes No
3.	Do you think the workshop covered all aspects and opportunities in Environmental Engineering?  Yes No No
4.	Correspondence was -
	Best Good OK
5.	Arrangements and Facilities provided were -
	Best OK OK
6.	The thing I would like to appreciate is –
	The arrangement and hospitality was
	great: T
7.	Any other comment - Thank you and we look forward to
	attend more such seminars
8.	Food quality Good Average
9.	Name (optional):
10	Contact No. (Optional):  PUIPN/Engg / 285/2007  Adarte Puiph A