

Savitribai Phule Pune University

(Formerly University of Pune)

Telephone Nos:

020-25601264

020-25601265

Email: pldvp@unipune.ac.in



Planning & Development
Section, Ganeshkhind,
Pune - 411 007.

Ref. No: - SPPU / DEV / 514

Date: 07/05/2018.

To,

Mr. Nayak Chittaranjan Birabar.

Vidya Pratishthan's,

Kamalnayan Bajaj Institute of Engineering
& Technology, Baramati, Pune-413133.

Subject:- Reg. Application for Financial Assistance to attend an International Conference / Under Young Teacher Travel Grant Scheme.

Reference:- Your application dated, :- 07/10/2017.

Dear Sir/ Madam,

With reference to your application on the subject mentioned above, I am happy to inform you that to attend "The 8th International Conference on Structural Engineering and Construction Management 2017", at, Sri Lanka. from,- 07 Dec 2017 To- 09 Dec 2017. and present a paper on "Seismic Behavior of Existing Retrofitted Elevated Water Tank after NDT Investigations Using Software SAP 2000", the following financial assistance have sanctioned to you by the University authorities subject to fulfilment of rules and regulations of Savitribai Phule Pune University.

Sr. No.	Head of Expenditure	Amount sanctioned in Rs.
1.	Air Fare	50% financial assistance approved on production of actual vouchers.
2.	Registration Fee	
3.	Local Transport as per rules	
4.	D.A. for Days 5 as per rules	

Kindly submit the following documents and undertaking to Finance & Accounts Department of Savitribai Phule Pune University, through Planning & Development Section for passing the bills and settlement of your claims

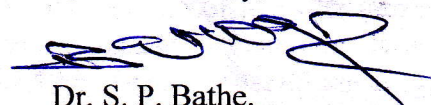
1. T.A.D.A Form duly counter signed by Principal of the College.
2. Xerox Copy of the sanction Letter of the University.
3. Statement of expenditure in duplicate.
4. Original receipt of airfare and tickets obtained from Air Travel Company.
5. Original Boarding Pass and Copy of Visa.
6. Original receipt of Conference Registration Fee.
7. Original local traveling receipts / tickets within India and Abroad.

- 8 Original receipts of lodging and boarding. Copy of permit issued by Reserve Bank of India for your visit abroad, indicating exchange rates prevailing at the time of journey.
- 9 Copy of Conference Brochure & Invitation letter.
- 10 Undertaking.
- 11 Copy of NOC from Co-author. (if any)
- 12 Copy of Teacher Approval.
- 13 Attendance certificate from the Organizers of the Conference/Workshop. This should contain the dates of actual attendance of the participant.
- 14 Copy of Seminar/Conference proceedings (if any).

I would like to mention that the Participant will have to furnish enclosed undertaking along with the Claim Form and no expenditure incurred by the participant, other than for attending the Conference/Seminar/Workshop/Training Programme as mentioned above will be held admissible.

Thanking you,

Yours faithfully,



Dr. S. P. Bathe.
Deputy Registrar
Planning & Development

Copy f. w.c s. For information and necessary action to:-

The Section Officer, Bill Unit, to debit the expenditure to the University Fund From the budget head on page No. 27 (2) (A), Financial Assistance to the young teacher to attend the National/International conference.



Vidya Pratishthan's
**KAMALNAYAN BAJAJ INSTITUTE OF
ENGINEERING & TECHNOLOGY, BARAMATI**
विद्या प्रतिष्ठानचे कमलनयन बाजज इंस्टिट्यूट ऑफ इंजिनिअरिंग अँड टेक्नॉलॉजी, बारामती
(Formerly Vidya Pratishthan's College of Engineering, Baramati)



Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University, Pune.
University Id. No. PU/PN/Engg./152/2000 | DTE Code : 6284 | Accredited by NAAC with 'A' Grade

Ref.No.-VPKBIET/03/2019/216

Date:-25/03/2019

To
The Deputy Registrar
Planning and Development Section
Board of College and University Development,
University of Pune, Ganeshkhind
Pune- 411007

Subject -Submission of documents for Financial Assistance under Young Scientist/ Teacher
Travel Grant against International Conference attended by Mr. U. T. Jagadale at Kandy,
Sri Lanka.

Dear Sir,

With reference to above subject and referred letter, we are very thankful to you for sanctioning the Travel Grant to Mr. U. T. Jagadale for participating and presenting research paper in an International Conference. He had attended an International conference at Sri Lanka. Details for the same as follows.

Title : ICSBE 2018 (Structural Health Monitoring Using Piezo-Ceramics Smart Materials)

Duration: 13th to 15th December 2018.

Venue : Department of Civil Engineering, University of Peradeniya, Peradeniya, Sri Lanka.

Paper Title : Structural Health Monitoring Using Piezo-Ceramic Smart Material.

Kindly find attached expenses incurred against aforesaid conference. As per above referred sanction letter, I requesting you kindly release the amount of expenditure made by him. All necessary documents have been attached herewith.

Thanking You,

Yours Sincerely

R. S. Bichkar

Dr. Rajankumar S. Bichkar
Principal

Vidya Pratishthan's
Kamalnayan Bajaj Institute of
Engineering & Technology, Baramati
Vidyanagari, Baramati-413133



Vidyanagari, Bhigwan Road, Baramati, Dist. Pune (Maharashtra) - 413 133, India.

Phone: 91-2112-239503, 239504 | Fax: 91-2112-239514 | E-mail: principal.vpkbiet@vidyapratishthan.com | Web: www.vpkbiet.org

Savitribai Phule Pune University

(Formerly University of Pune)

Telephone Nos:

020-25601264

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Email: pldvp@unipune.ac.in



Planning & Development
Section, Ganeshkhind,
Pune - 411 007.

Ref. No: - SPPU / DEV / 50

Date: : 25/01/2019.

To,

✓ Mr. Jagadale Umesh Tukaram.

Vidya Pratishthan's,

Kamalnayan Bajaj Institute of Engineering
& Technology, Baramati, Pune- 413133.

Subject:- Reg. Application for Financial Assistance to attend an International Conference / Under Young Teacher Travel Grant Scheme.

Reference:- Your application dated, 25/10/2018.

Dear Sir.

With reference to your application on the subject mentioned above, I am happy to inform you that to attend "STRUCTURAL HEALTH MONITORING USING PIEZO-CERAMICS SMART MATERIAL", at- Sri Lanka. - From-13 Dec 2018 To- 15 Dec 2018. and present a paper on "STRUCTURAL HEALTH MONITORING USING PIEZO-CERAMICS SMART MATERIAL". the following financial assistance have sanctioned to you by the University authorities subject to fulfilment of rules and regulations of Savitribai Phule Pune University.

Sr. No.	Head of Expenditure	Amount sanctioned in Rs.
1.	Air Fare	100% financial assistance approved on production of actual vouchers.
2.	Registration Fee	
3.	Local Transport as per rules	
4.	D.A. for 5 Days as per rules	

Kindly submit the following documents and undertaking to Finance & Accounts Department of Savitribai Phule Pune University, through Planning & Development Section for passing the bills and settlement of your claims

1. T.A.D.A Form duly counter signed by Principal of the College.
2. Xerox Copy of the sanction Letter of the University.
3. Statement of expenditure in duplicate.
- 6 Original receipt of airfare and tickets obtained from Air Travel Company.
5. Original Boarding Pass and Copy of Visa.
6. Original receipt of Conference Registration Fee.

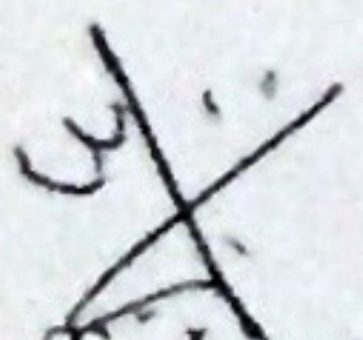
VPKBIET, Baramati

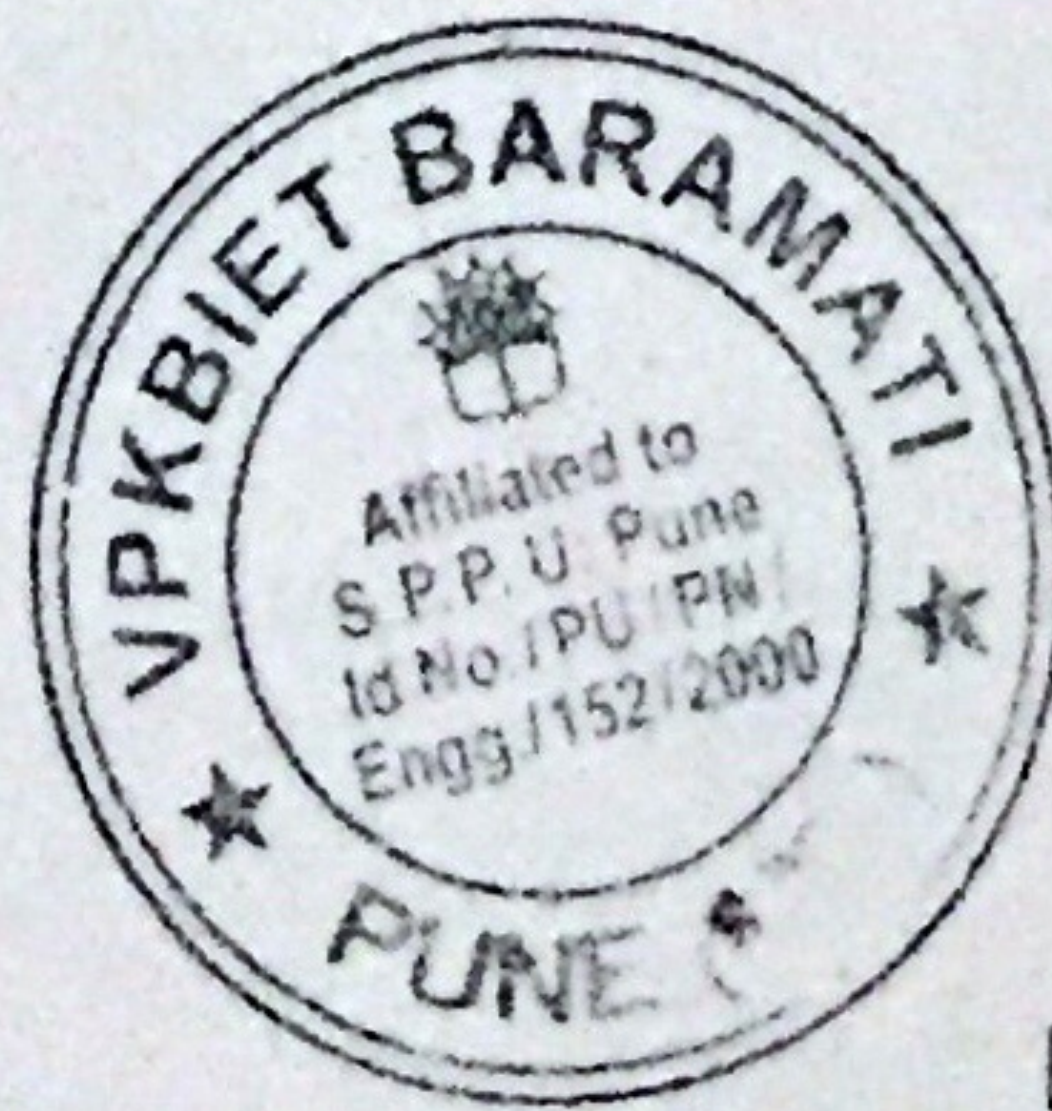
Statement of Expenditure for Financial Assistance under Young Scientist/Teacher Travel Grant Scheme

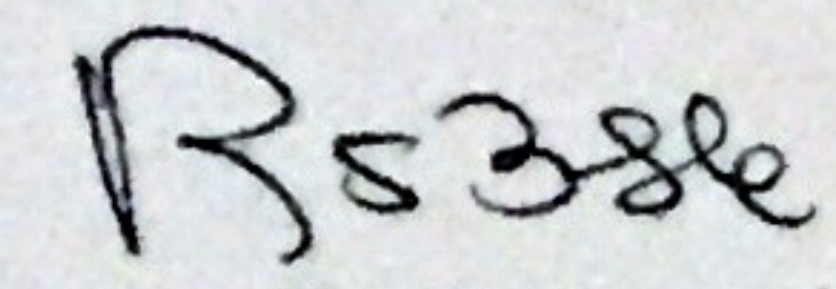
(Against International Conference attended at Sri Lanka)

Sr. No.	Particulars	Amount (Rs.)
1	Registration Fee (USD 300)	23000
2	ETA (E- Visa) Application Fee (USD 30 X 72 INR)	2060.00
2	Travelling by Car (Baramati to Pune Airport & Return)	6000
3	Travelling by Flight	
	Pune to Chennai, Chennai to Colombo	11163.00
	Colombo to Chennai	8343.50
	Chennai to Pune	4654.50
4	Lodging & Boarding	29198.00
5	Travelling by Car (Colombo to Kandy & Return)	9000.00
6	DA (4 days X 100 USD X 72 INR)	28800.00
Total		122219.00

Rupees: - One Lakh Twenty Two Thousand Two Hundred Nineteen.


Mr. U. T. Jagdale
Asst. Professor




Dr. R.S. Bichkar

Principal
Principal
Vidya Pratishthan's
Kamalnayan Bajaj Institute of
Engineering & Technology, Baramati
Vidyanagari, Baramati-413133

UNIVERSITY OF PUNE

Cash/Cheque No.

Finance	Dept.
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2018	2018
2019	2019
2020	

TRAVELLING ALLOWANCE BILL

(7) Date of business
(8) Basic Pay Rs. 23000/-
(in case of employee)

(6) Designation (in case of employee)

Certificates and Declaration

(1) I hereby declare that no travelling allowance from any public or semi-public authority for a part of or whole of the Journey in respect of the bill claimed by me.

(2) I further declare that I have travelled via
by Railway by 1st class/Ind class/
S.T/Private Car (singly/with other members) and
shall perform the return journey in the same
manner.

(4) I hereby certify that board & lodging was/ were not supplied free of charge by the Convent of the Conference/Seminar.

(5) I was appointed as a member of Local Inquiry Committee/as a delegate vide University letter No.

(6) The report of the L.I.C. is enclosed

Signature (claimant).

(i) Certified that Shri was asked to go to the centre(s)/Station(s) to The dates & timing mentioned in the claim are verified and found correct.

(ii) The dates mentioned in the claim are verified with the programmes ~~~~~

(Signature)

Section-Officer

P.T.O.

Pa. ... ed

S.O.	I.A.	A.F.O./D.F.O.	F.A.O.
(Bills)	(Audit)		

(Bills) (Audit)

A.F.O.D.F.O.

F.A.O.

Pay	Rs. 6796/-
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Note :—Please use the backside of the bill, if the space is insufficient.

FAO/BL - 44/0/01.05.01

The 9th International Conference on
**Sustainable
Built
Environment**



Certificate of collaborating as a presenter

Is awarded to

U. T. Jagadale

at the 9th International Conference on

SUSTAINABLE BUILT ENVIRONMENT 2018

from 13th - 15th December 2018

at Earl's Regency Hotel, Kandy, Sri Lanka



Conference Co-Chair
Prof. Ranjith Ekanayake
University of Peradeniya

Conference Co-Chair
Prof. Anura Manayakkara
University of Moratuwa

Conference Co-Chair
Prof. Priyan Mendis
University of Melbourne

Conference Co-Chair
Eng. Shirosh Fernando
Council on Tall Buildings and Urban Habitat

Conference Co-Chair
Dr. Sudhira De Silva
University of Ruhuna

Conference Co-Chair
Prof. Kottu Wimalakere
The Open University of Sri Lanka



University of Peradeniya
Sri Lanka



University of Moratuwa
Sri Lanka



University of Ruhuna
Sri Lanka



The Open University
Sri Lanka



17000744

Savitribai Phule Pune University
(formerly University of Pune)



Telephone Nos. :
020-25691233
25601257
25601258
25601259

ACADEMIC SECTION
Ganeshkhind, Pune-411 007,
INDIA
Telegraph : 'UNIPUNE'
Fax: 020-25691233
Website : www.unipune.ac.in
Email : approval@unipune.ac.in

Ref.No.

CCO/1092

Date: 19/6/17






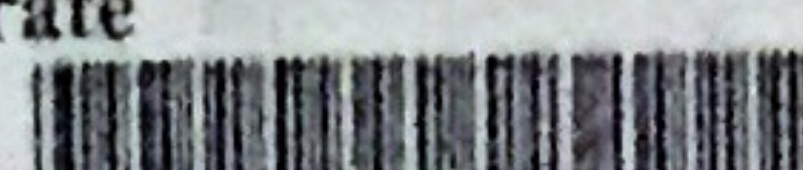
To,

The Principal/Director ,
Vidya Pratishthan
Vidya Pratishthan's Kamalnayan Bajaj
Institute of Engineering & Technology ,
Baramati
Addr: Vidyanagari, Bhigwan Rd, Baramati
Ta: Baramati Dist: Pune

Subject : Approval to the Appointment of Teachers...

Sir/Madam

With reference to the Selection Committee report of teacher submitted by the college authorities to the Academic Section of the University and your subsequent letter No. VPKBIET/02/2017/117, Dated : 15/02/2017 regarding the proposal for seeking teacher approval, I am directed to inform you that the appointment of following teachers are hereby approved with following particular:-

Sr.No	Name of the teacher	Post	Subject	Date and period of approval
1	Shri. Pravin Vijay Dhandore  170100309	Assistant Professor (Full Time)	Mechanical Engineering	W.e.f 15.12.2016
2	Ms. Jyoti Chhagan Bhong  170100319	Assistant Professor (Full Time)	Civil Engineering	W.e.f 19.12.2016
3	Shri. Umesh Tukaram Jagdale  170100322	Assistant Professor (Full Time)	Civil Engineering	W.e.f 19.12.2016
4	Shri. Govind Devasuth -  170100324	Assistant Professor (Full Time)	Electrical Engineering	W.e.f 19.12.2016
5	Shri. Dipak Suresh Yeole  170100326	Assistant Professor (Full Time)	Electrical Engineering	W.e.f 15.12.2016
6	Shri. Hanumant Popat Borate  170100327	Assistant Professor (Full Time)	Mechanical Engineering	W.e.f 19.12.2016

App. ID: - YCS181151003

**App. Name: -Young Scientist/ Teacher
Travel Grant**

Applicant Name: - Dr. Samadhan G. Morkhade

Academics Year: - 2018-2019

**APPROACHED TO ANY OTHER ORGANIZATION / AGENCY
FINANCIAL ASSISTANCE: - NO**

(Explanation)

1. As I am working in SPPU since 2016 and SPPU is always promoting young research for various research activities.
2. Other agencies are not giving full financial support
3. SPPU is always giving full financial support.

Therefore, I am not approached to any other organization / agency for the same.



(Signature)

(Dr. Samadhan G. Morkhade)

Place: Baramati, Pune

Date: 28/02/2019

Savitribai Phule Pune University

(Formerly University of Pune)

Phone Nos:
020-25601264
020-25601265
Mail: pldvp@unipune.ac.in



Planning & Development
Section, Ganeshkhind,
Pune - 411 007.

No: - SPPU / DEV / 5 /

Date: : 25/01/2019.

Morkhade Samadhan Ganpat.
Pratishthan's,
Malviya Bajaj Institute of Engineering
Technology, Baramati Pune-413133.

Subject:- Reg. Application for Financial Assistance to attend an National Conference under Young Teacher Travel Grant Scheme.

Reference:- Your application dated, 25/10/2018.

Sir.

With reference to your application on the subject mentioned above, I am happy to inform that to attend "STRUCTURAL ENGINEERING CONVENTION 2018", at KATA, INDIA - From-19 Dec 2018 To- 21 Dec 2018. and present a paper on "Comparative Study of Hybrid and Homogeneous Steel Beams with Web Openings". Following financial assistance have sanctioned to you by the University authorities subject to fulfilment of rules and regulations of Savitribai Phule Pune University.

No.	Head of Expenditure	Amount sanctioned in Rs.
1.	Ind A.C. Train Fare / Bus fare	100% financial assistance approved on production of actual vouchers.
2.	Registration Fee	
3.	Local Transport as per rules	
4.	D.A. for 5 Days as per rules	

Kindly submit the following documents and undertaking to Finance & Accounts Department of Savitribai Phule Pune University, through Planning & Development Section passing the bills and settlement of your claims

T.A.D.A Form duly counter signed by Principal of the College.

Xerox Copy of the sanction Letter of the University.

Statement of expenditure in duplicate.

Original Rail tickets or Bus Tickets.

Original receipt of Conference Registration Fee.

Original local traveling receipts / tickets.

Original receipts of lodging and boarding.

Copy of Conference Brochure & Invitation letter.



Vidya Pratishthan's
**KAMALNAYAN BAJAJ INSTITUTE OF
ENGINEERING & TECHNOLOGY, BARAMATI**
विद्या प्रतिष्ठानचे कमलनयन बाजाज इंस्टिट्यूट ऑफ इंजिनिअरिंग अँड टेक्नॉलॉजी, वारामती.
(Formerly Vidya Pratishthan's College of Engineering, Baramati)



Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University, Pune.
University Id. No. PU/PN/Engg./152/2000 | DTE Code : 6284 | Accredited by NAAC with 'A' Grade

Ref.: - VPKBIET/Certificate /02/2019/ 141

Date: - 23/02/2019

To
The Deputy Register
Planning and Development Section
Board of College and University Development,
University of Pune, Ganeshkhind
Pune- 411007

Subject - Submission of documents for Financial Assistance under Young Scientist/ Teacher Travel Grant against National Conference attended by Dr. Samadhan G. Morkhade at Kolkata, India.

Dear Sir,

With reference to above subject and referred letter, we are very thankful to you for sanctioning the Travel Grant to Dr. Samadhan G. Morkhade for participating and presenting research paper in a National Conference. He had attended a national conference at Kolkata, India. Details for the same as follows.

Title : STRUCTURAL ENGINEERING CONVENTION 2018.
Duration : 19th to 21st December 2018.
Venue : Department of Civil Engineering, Jadavpur University, Kolkata.
Paper Title: Comparative Study of Hybrid and Homogeneous Steel Beams with Web Openings.

Kindly find attached expenses incurred against aforesaid conference. As per above referred sanction letter, I requesting you kindly release the amount of expenditure made by him. All necessary documents have been attached herewith.

Thanking You,

Yours Sincerely

Dr. Rajankumar S. Bichkar

Principal
Vidya Pratishthan's
**Kamalnayan Bajaj Institute of
Engineering & Technology, Baramati**
Vidyanagari, Baramati-413133



Vidyanagari, Bhigwan Road, Baramati, Dist. Pune (Maharashtra) - 413 133, India.

Phone: 91-2112-239503, 239504 | Fax: 91-2112-239514 | E-mail: principal.vpkbiet@vidyapratishthan.com | Web: www.vpkbiet.org


VPKBIET, Baramati

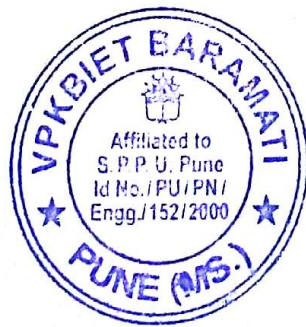
Statement of Expenditure for Financial Assistance under Young Scientist/Teacher Travel Grant Scheme


(Against National Conference attended at Kolkata, India)

Sr. No.	Particulars	Amount (Rs.)
1	Registration Fee	8000
2	Travelling by Car (Baramati to Pune Airport & Return)	4000
3	Travelling by Flight (Pune to Kolkata & Return)	6512
4	Lodging & Boarding	7500
5	Travelling by Car (Kolkata Airport to Jadavpur University & Return)	2000
6	DA (5 days)	2500
	Total	30512/-

Rupees- Thirty Thousand Five Hundred and Twelve only.


Dr. S.G. Morkhade
Asst. Professor




Dr. R.S. Bichkar
Principal

Principal
Vidya Pratishthan's
Kamalnayan Bajaj Institute of Engineering & Technology, Baramati
Vidyanagari, Baramati-413133

Vidya Pratishthan's
**KAMALNAYAN BAJAJ INSTITUTE OF
ENGINEERING & TECHNOLOGY, BARAMATI**

विद्या प्रतिष्ठानचे कामलनयन बाजाज इंस्टिट्यूट ऑफ इंजिनिअरिंग अँड टेक्नॉलॉजी, बारामती.
(Formerly Vidya Pratishthan's College of Engineering, Baramati)



Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University, Pune.
University Id. No. PU/PN/Engg./152/2000 | DTE Code : 6284 | Accredited by NAAC with 'A' Grade

Ref.No.-VPKBIET/SPPU/10/2018/958

Date:22/10/2018

To
The Deputy Registrar,
Planning and Development Section
Board of College and University Development,
University of Pune, Ganeshkhind
Pune- 411007

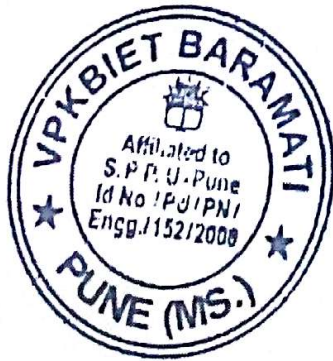
Subject: - Young Scientist/ Teacher Travel Grant Scheme

Dear Sir,

Dr. Samadhan G. Morkhade, Assitant Professor of Civil Engineering Department is going to participate and present the research papers in Structural Engineering Convention (SEC-18), an International Conference during 19th – 21st December 2018 at Jadavpur University, Kolkata, India. With reference to above mentioned subject here I am submitting this application for the financial assistance under the national/international Travel Support Scheme to attend Structural Engineering Convention (SEC-18), an International Conference.

Hence requesting you to kindly grant the necessary support under international Travel Support Scheme to attend International Conference of Structural Engineering and Construction Management.

Thanking You,



Yours Sincerely

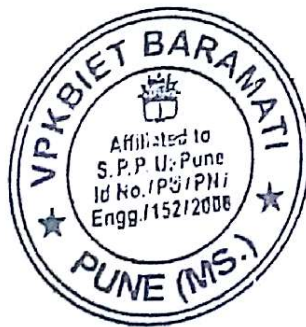
Dr. R. S. Bichkar
Principal

Vidya Pratishthan's
Kamalnayan Bajaj Institute of
Engineering & Technology, Baramati
Vidyanagari, Baramati-413133

Ph
erly

Endorsement from the Head of Institution

Certified that the institute welcomes the participation of Dr. Samadhan G. Morkhad
scientific event entitled as "The Structural Engineering Convention, An Inter
Conference (SEC-18) 2018" to be held during 19th to 21st December 2018 at J
University, Kolkata, India.



Place: Baramati
Date: 22/10/2018

Rs38

Dr. R.S. Bichkar

Name and Signatu
Head of Institutio



YCS181151003

Undertaking by the Applicant

I certify that,

I have not getting any financial assistance (Unassigned Grant or Young Teacher Travel Grant) during the last three years from the University for attending National/International Conference/Seminar/Symposia/Workshop/Training Programme held with in India or abroad and also I have not published earlier the above mentioned research paper in any National or International Journal or Book and nor I present or will present the same in any other conference except above.

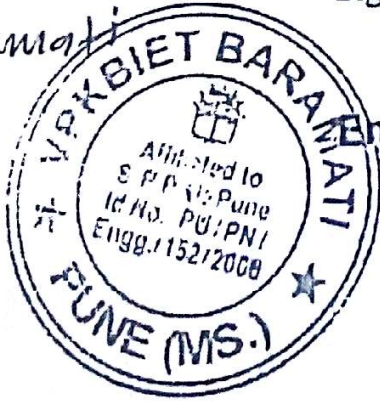
The details given above are correct. If the information supplied is found to be incorrect on later date, I shall reimburse the entire money to the University. The money received will be used for the purpose for which it is requested. In case financial assistance is received from the organizers or any other agency, I shall pay back the amount granted by the University and I shall abide by the decision of the University

Signature of the Applicant

I verified the above information

Date : 22/10/2018

Place : Baramati



Principal
Signature of Principal of the College/Director of Institute
Vidya Pratishthan's
Kamalnayan Bajaj Institute of
Engineering & Technology, Baramati
Vidyanagari, Baramati-413133



YCS181151003

Annexure I

No Objection Certificate by Co-author/s

I/We have no objection to present or publish the research paper entitled **Comparative Study of Hybrid and Homogeneous Steel Beams with Web Openings**

on my/our behalf by
Prof.Dr/Mr/Mrs.

Dr Morkhade Samadhan Ganpat

in the

International Conference (Title)

**STRUCTURAL ENGINEERING
CONVENTION 2018**

held at

KOLKATA, INDIA

I/We had not published or will published the same research paper in any National or International Journal or Book and or I/We presented or will present the same in any other Conference/Seminar.

Date : 22/10/2018

Place : Baranagati

Full Name, Designation & Signature of Co-author/s,
Address of College/Institute

Radhika Dange

Radhika

Manisha Khirsagar.

M. Khirsagar

Apyrva Patil

Apyrva

Annexure I

UNDERTAKING

I certify that,

I Prof./Dr./Mr./Mrs. Samadhan G. Mookhate


I have attended National/International Conference/Seminar entitled Structural Engineering Convention 2018 at Kolkata from 19/12/18 to 21/12/18 and presented a research paper entitled Comparative Study of Hybrid and Homogeneous Steel Beams with web opening.

in the said Conference / Seminar.

I have not getting any financial assistance during the last three years from the University under Unassigned Grant or Young Teacher Travel Grant and also from the Department/Center/Institute or any other agency for attending National/International Conference / Seminar / Symposia / Workshop held abroad or within India. I also certify that, the research paper presented in the above Conference/Seminar has not published earlier in any National or International Journal or Book and nor it was presented or will present in any other conference except above.

The details given above are correct. If the information supplied will found to be incorrect on later date, or in case financial assistance has received from the organizers, from the Department/Center or any other agency, I shall refund the entire amount to the University, which will paid to me for International Conference. The money received has been use only for the purpose for which it has requested. I also undertake that I shall abide by the decision of the University.

Date : 27/02/2019


Name & Signature of the Applicant

Dr. Samadhan G. Mookhate



UNIVERSITY OF PUNE

TRAVELLING ALLOWANCE BILL

Vr. No.
Cash/Cheque No.
Date:

Finance
Deptt.

Name: MORRHADE SAMADHA GANPAT
Address: VPKBIET, MIDC, BARAMATI

(4) Nature of the Committee
(in case of member/examiner)
(5) Name of the College VPKBIET, BARAMATI
(6) Designation (in case of employee) ASST. PROF.

(7) Date of business 27/02/2019
(8) Basic Pay Rs.
(in case of employee)

Purpose of Journey ATTENDING NATIONAL CONFERENCE AT KOLKATA, INDIA

Particulars of Journey/Stay

Departure			Arrival			Kind of Journey Rail/S.T./ Taxi/Own Car/ Air/Class of Accom- modation	Distance Travelled in km.	Ticket No. and Date for 1st class by Rail & Air	Train/Bus/ Taxi fare		D.A.		Total	
Time	Station	Date	Time	Station					Rs.	P.	Rs.	P.	Rs.	P.
3:00 PM	Baramati	18/12/18	6:30	Pune Airport		130 km	Taxi		2000	00				
10:35 AM	Pune Air	19/12/18	1:00 AM	Kolkata Airport			Flight		3256	00	2500	00	2500	00
1:30 AM	Kolkata Airport	19/12/18	3:00 AM	Jadavpur University		40 km	Taxi		1000	00				
6:00 PM	Jadavpur University	21/12/18	8:30 PM	Kolkata Airport		40 km	Taxi		1000	00			12,512	00
10:05	Kolkata Airport	22/12/18	12:40	Pune Airport			Flight		3256	00				
1:00	Pune Airport	22/12/18	4:00	Baramati		130 km	Taxi		2000	00				
Grand Total									12,512	00	2500	00	15,012	00

Certificates and Declaration

- I hereby declare that no travelling allowance from any public or semi-public authority for a part of or whole of the Journey in respect of the bill claimed by me.
- I further declare that I have travelled via by Railway by 1st class/Ind class/ S.T/Private Car (singly/with other members) and shall perform the return journey in the same manner.
- I have not availed of Railway concession.
- I hereby certify that board & lodging was/were not supplied free of charge by the Convener of the Conference/Seminar.
- I was appointed as a member of Local Inquiry Committee/as a delegate vide University letter No.
- The report of the L.I.C. is enclosed.

Signature (claimant).

- Certified that Shri Sawalkar G. M. Khote was asked to go to the centre(s)/Station(s) to The dates & timing mentioned in the claim are verified and found correct.
- The dates mentioned in the claim are verified with the programmes.

(Signature)

Section-Officer

[P.T.O.]

Budget Head : T. A.
Code No. :

Pa eived



Passed for Rs. 15,012/- P. A. O.
(Rupees fifteen thousand and 12/- only)

Date : 27/02/2019

S.O. I.A. A.F.O./D.F.O. F.A.O.
(Bills) (Audit)

Pay Rs. 15,012/-

B. S. S. S.
Signature

Chairman/CAP Director

Principal

Vidya Pratishthan's

Please use the backside of the bill, if the space is insufficient.

FAO/BI/14/01/0501

Jadavpur, Baramati-410100

11, JUL 2018

General Secretary, SEC 2018

Gmail

sec18ceju@gmail.com

Compose

Inbox

Snoozed

Categories

Social

2,094

Updates

1,065

Samadhan

+

Sunil Payghan
Sent a message

Ramakant Ingole

Avinash Sukhdeve
for conference Che details pathaw

Prasad Bahekar
ou: mobile kas vatato patil sanga

Structural Engineering Convention -

Inbox x

Jadavpur University <admin@sec18ceju.in>
to me, sec18ceju

Dear Dr. Samadhan G. Morkhade,

Your paper titled 'Comparative study of hybrid and homoger
Dange, Manisha Kshirsagar and Apurva Patil has been acc
the Eleventh Structural Engineering Convention, 2018 to be
We welcome you to the conference and make it a successfu

Please Sign In using that user id : 20180261

Thank you
General Secretary
SEC 18
Department of Civil Engineering

Structural Engineering Convention 2018

19th - 21st December - 2018

Organized by

Civil Engineering Department
Jadavpur University
188, S C Mallick Road
Kolkata - 700032
West Bengal

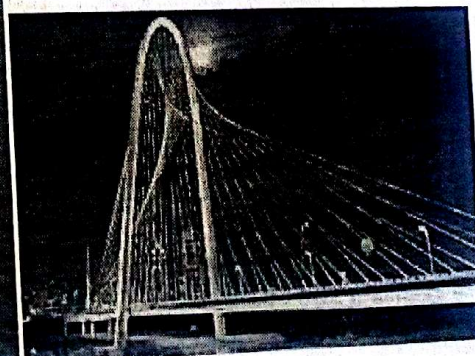
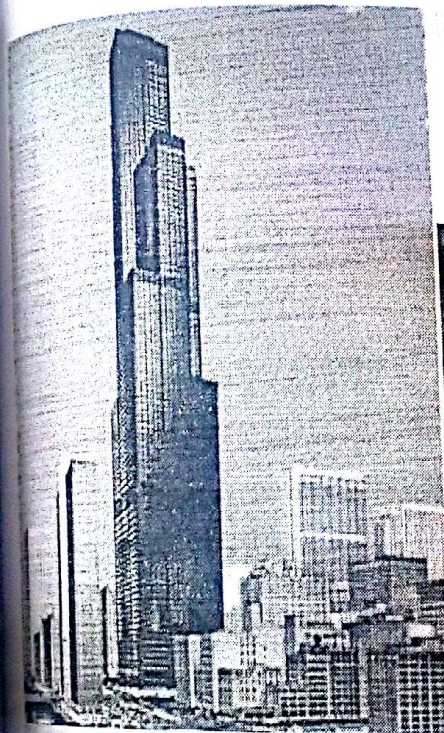




Photo during paper presentation

COMPARATIVE STUDY OF HYBRID AND HOMOGENEOUS STEEL BEAMS WITH WEB OPENINGS

Samadhan G. Morkhade^{1*}, Radhika Dange², Manisha Kshirsagar², Apurva Patil²

¹Asst. Professor, Department of Civil Engineering, VPKBIET, Baramati, Pune India, 413133

E-mail: samadhanmorkhade@gmail.com

²B.E Students, Department of Civil Engineering, VPKBIET, Baramati, Pune India, 413133.

E-mail: radhikadange8177@gmail.com, manishakshirsagar96@gmail.com,
apurva59patil@gmail.com

ABSTRACT

A steel beam is called as being hybrid when it is fabricated with different steel grades for the flange and web. The main reason for expecting an increased use of hybrid beams is cost savings. Therefore in this paper an attempt is made to study the behaviour of hybrid and homogenous beam with openings in the web. The section used for the study is ISMB 200. Steel of nominal yield stress of 410 MPa and 250 MPa was employed as material for flanges and web respectively. A parametric study is carried out by Finite Element Analysis using ANSYS version 12. The Finite Element Model (FEM) holds both the geometric as well as material non-linearity. Failure modes, load-deflection behaviour and stress concentration with variation in size, shape and position of openings has been examined. From the FE results it is observed that ultimate load carrying capacity of hybrid has been increased by 40 % (average) due to use of high strength steel.

Keywords: ANSYS, homogeneous beam, hybrid beam, Load-deflection behaviour, Web openings,

1. INTRODUCTION

In the past period, there has been a significant efforts made by the structural engineers towards the use of high strength steels for the construction of buildings and bridges. The high-performance steels (HPS) that have exceptional toughness and weldability features as well as having high yield strength, typically greater than 250 MPa. In flexural member's flange is predominantly subjected to bending moment and web is subjected shear force. Therefore, it becomes necessary to provide flanges of high strength steel. A hybrid beam or girder with different steel grades in web and flanges is a solution in that direction. In this study, it is assumed that the flanges have higher strength than the web. Fabricated plate girders are used when suitable hot rolled cross section is not available. When plate girders are fabricated using plates of different strength in flanges and web (normally, $f_{yf} > f_{yw}$), they are called hybrid

plate girders. Normally, High Performance Steel (HPS) is used in flanges whereas relatively lower grade is used in web. It is generally observed that web contributes around 15-20 % of bending resistance. Thus, loss of moment of resistance will be small, if strength of the web is reduced by 25-35%. The loss of shear resistance will be between 0 to 30 percent depending on governing criterion. For this reason, it is economical to use cheaper steel with lower strength in web. Thus, hybrid girders are more economical as high strength steel placed in flanges is more efficiently utilized [1]. Extensive experimental, theoretical and numerical research on steel beams with web openings can be found in the literature [2-9]. The investigation consists of development of simplified design procedure, development of moment shear interaction curve, moment gradient factor in lateral torsional buckling of castellated beam, ultimate load behaviour and optimization of spacing to diameter ratio for steel beam with web openings.

SEC 2018

STRUCTURAL ENGINEERING CONVENTION

Organized by
DEPARTMENT OF CIVIL ENGINEERING
Jadavpur University
Kolkata, India

December 19-21, 2018

Certificate of Participation

This is to certify that


Samadhan G. Morkhade

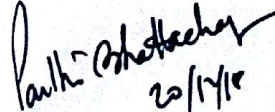
participated and presented a technical paper in the

Structural Engineering Convention - 2018

held at Jadavpur University

during 19th - 21st December, 2018


20/12/2018
Prof. Somnath Ghosh
Chairman, SEC2018


20/12/18
Prof. Partha Bhattacharya
General Secretary, SEC 2018


No. A/65

**XIth Structural Engineering Convention 2018
(SEC18)**

Organised by
**Department of Civil Engineering
Jadavpur University
Kolkata, India**

Money Receipt

Received with thanks from **Samadhan G. Morkhade (20180261)** of VPKBIET, Baramati, Pune a sum of Rs. **8000** (Rupees eight thousand only) on 12.10.18 as registration fee for Structural Engineering Convention 2018 (SEC18).


**Treasurer
SEC18**

**Treasurer
SEC18CEJU**


**General Secretary
SEC18**

**General Secretary
SEC18CEJU**

ADITI TRAVELS

A/P.BARAMATI, DIST. PUNE
MOB. 9423016163 , 9890118084



No. 163

Date : 18 / 12 / 2018

Guest Name : Dr. Samadhan G. Merkhade

Company Name : Vpkbiet, Baramati.

From Baramati To Pune Airport

Start Km

Report Time 3:00 pm

End Km

AC Km Used

Non AC Km Used

Total Km

Out Time 6:30 pm

Per KM Rate

Total Amount

Toll / Parking

Night Hault

Total Amount

Rs. In words Two thousand only

PAN NO. : BIEPG3212K


For ADITI TRAVELS

ADITI TRAVELS

A/P.BARAMATI, DIST. PUNE
MOB. 9423016163 , 9890118084



No. **186**

Date : 22 / 12 / 2018

Guest Name : Dr. Samadhan G. Morkhade

Company Name : Npkbiet, Baramati.

From Pune Airport To Baramati

Start Km

Report Time 1:00 am

End Km

AC Km Used

Non AC Km Used

Total Km

130 km

Out Time 4:00 am

Per KM Rate

Total Amount

Toll / Parking

Night Hault

Total Amount

2000/-

Rs. In words Two thousand only

PAN NO. : BIEPG3212K


For ADITI TRAVELS

Flight Ticket - Pune to Kolkata

Passenger's Name	Status	Seat No.
Mr. Samadhan Ganpat Morkhade	Confirmed	
Mr. Giridhar Narayanrao Narule	Confirmed	

Going 12h 35m

18 DEC 18

2h 35m / Lohagaon, RNO

Time	From	To	Flight No.	Terminal	Airline	PNR No
22:35	Pune	Kolkata	G8393		GOAIR	R8VWGG
	Netaji Subhas Chandra, CCU					

E-Ticket Numbers

Booking Reference

Price Summary

AIRLINE: G8/R8VWGG

Rs 13,024

Fare Rules & Baggage :

PNQ-CCU (G8393)

PARTIALLY REFUNDABLE

Cancellation Charges

300

Goibibo Fee

Not Allowed

Airline Fee (0-2 hours)

3000

Airline Fee (>2 hours)

Rescheduling Charges

300

Goibibo Fee

2225

Airline Fee

Baggage

Baggage Type

Check-in Baggage

Hand Baggage

15 Kgs

7 Kgs

Adult

- Above details are per passenger per sector
- In case of no-show or ticket not cancelled within the stipulated time, only statutory taxes are refundable subject to Goibibo Service Fee
- The baggage information is just for reference. Please Check with airline before check-in. For more information check airline website.

Web checkin

- GoAir: <http://www.goair.in/checkin/flights> (<http://www.goair.in/checkin/flights>)

IInd AC Train fare Pune - Howrah - 2895/-

Goibibo

Goibibo
.com

Flight Ticket - Kolkata to Pune

Passenger's Name	Status	Seat No.
1. Mr Samadhan Ganpat Morkhade	Confirmed	
2. Mr Giridhar Narayanrao Narule	Confirmed	

Going 2h 45m							
Date	Time	From	To	Flight No.	Terminal	Airline	PNR No
21 DEC 18	22:05	Kolkata	Pune	G8394	2'	GOAIR	L8257G
2h 45m / Netaji Subhas Chandra, CCU - Lohegaon, PNQ							

E-Ticket Numbers	Booking Reference	Price Summary
AIRLINE: G8/L8257G		Rs 13,024

Fare Rules & Baggage :

CCU-PNQ (G8394)	PARTIALLY REFUNDABLE	
Cancellation Charges		
Goibibo Fee	300	
Airline Fee (0-2 hours)	Not Allowed	
Airline Fee (>2 hours)	3000	
Rescheduling Charges		
Goibibo Fee	300	
Airline Fee	2225	
Baggage		
Baggage Type	Check-in Baggage	Hand Baggage
Adult	15 Kgs	7 Kgs

- Above details are per passenger per sector
- In case of no-show or ticket not cancelled within the stipulated time, only statutory taxes are refundable subject to Goibibo Service Fee
- The baggage information is just for reference. Please Check with airline before check-in. For more information check airline website.

Web checkin

- GoAir: <http://www.goair.in/checkin/flights> (<http://www.goair.in/checkin/flights>)

Web-site: royalhousekolkata.business.site

Billing Date: 21/12/2018

NET BALANCE PAYABLE Rs.

Scanned by CamScanner

CASH MEMO

No. : 38

[illegible]

1000/-

Prepared by:

Molotov



Vishal

CASH MEMO

No. 120

M/S Morikade Sir Date 21/12/18

[illegible]

GOODS ONCE SOLD WILL NOT BE TAKEN BACK.

E. & O.E.



1700744

Savitribai Phule Pune University
(formerly University of Pune)



Telephone Nos. :
020-25602333
25602337
25602338
25602339

ACADEMIC SECTION
Ganeshkhind, Pune-411 007
INDIA
Telegraph : SAVITRI
Fax : 020-25602333
Website : www.unipune.ac.in
Email : apprc@unipune.ac.in

Date: 19/12/2016

Ref.No. CCO/1092







To,

The Principal/Director,
Vidya Pratishthan
Vidya Pratishthan's Kamalnayan Bajaj
Institute of Engineering & Technology,
Baramati
Addr: Vidyanagari, Bhigwan Rd, Baramati
Ta: Baramati Dist: Pune

Subject : Approval to the Appointment of Teachers--

Sir/Madam

With reference to the Selection Committee report of teacher submitted by the college authorities to the Academic Section of the University and your subsequent letter No. WPAKME/19/2016/117, Dated : 15/12/2016 regarding the proposal for seeking teacher approval, I am directed to inform you that the appointment of following teachers are hereby approved with following particular:-

Sr.No	Name of the teacher	Post	Subject	Date and period of appointment
1	Shri. Pravin Vijay Dhandore  170100309	Assistant Professor (Full Time)	Mechanical Engineering	W.e.f 15.12.2016
2	Ms. Jyoti Chhagan Bhong  170100319	Assistant Professor (Full Time)	Civil Engineering	W.e.f 19.12.2016
3	Shri. Umesh Tukaram Jagdale  170100322	Assistant Professor (Full Time)	Civil Engineering	W.e.f 19.12.2016
4	Shri. Govind Devsuth -  170100324	Assistant Professor (Full Time)	Electrical Engineering	W.e.f 19.12.2016
5	Shri. Dipak Suresh Yeole  170100326	Assistant Professor (Full Time)	Electrical Engineering	W.e.f 15.12.2016
6	Shri. Harumant Popat Borate  170100327	Assistant Professor (Full Time)	Mechanical Engineering	W.e.f 19.12.2016

✓

7	Shri. Keshav Madhukar Jadhav 17000744	Assistant Professor (Full Time)	Mechanical Engineering	W.e.f 19.12.2016
8	Shri. Pavan Dipak Upadhye 170100328	Assistant Professor (Full Time)	Electrical Engineering	W.e.f 19.12.2016
9	Smt. Shreemantl Dattatray Rokade 170100333	Assistant Professor (Full Time)	Electrical Engineering	W.e.f 19.12.2016
10	Shri. Dhiraj Dipak Abhiwale 170100342	Assistant Professor (Full Time)	Civil Engineering	W.e.f 13.12.2016
11	Ms. Snehal Raghunathrao Deshmukh 170100347	Assistant Professor (Full Time)	Civil Engineering	W.e.f 29.12.2016
12	Shri. Suraj Haribhau Kumbhar 170100349	Assistant Professor (Full Time)	Mechanical Engineering	W.e.f 02.01.2017
13	Smt. Snehal Balkrishna Walke 170200010	Assistant Professor (Full Time)	Civil Engineering	W.e.f 19.12.2016
14	Ms. Mona Sitaram Yadav 170200067	Assistant Professor (Full Time)	Mechanical Engineering	W.e.f 15.12.2016
15	Shri. Rushikesh Ramesh Khartode 170200068	Assistant Professor (Full Time)	Civil Engineering	W.e.f 16.12.2016
16	Shri. Samadhan Ganpat Morkhade 170200071	Assistant Professor (Full Time)	Civil Engineering	W.e.f 13.12.2016
17	Shri. Chandrakant Dagadu Shete 170200076	Librarian (Full Time)		W.e.f 02.01.2017
18	Shri. Dinesh Govind Joshi 170200079	Assistant Professor (Full Time)	Mechanical Engineering	W.e.f 01.12.2016

The above said approval is issued on the basis of the certificate issued by the college authorities regarding fulfillment of all prescribed eligibility criteria, such as qualifications, experience (if essential), etc. by the candidate's before calling them for interview and the recommendations made by the Selection Committee to the University for according approval to the appointment of candidate's recommended by it.

If any suggestion / correction in the content of this approval letter, then please notify the same in writing