Metric 3.4.2-

Number of candidates registered for Ph.D per teacher during the last five years.

Findings of DVV-

List of faculties along with the names of the research scholars during the assessment period. \square Copy of the letter received / sent to the affiliating University regarding registration of students in the institution. \square Copy of the joining letter(s) of Ph.D. students joining in the institution along with the copy of the proceedings of Vice Chancellor for admission into Ph.D. In case if documents are in regional language please provide translated copy in English. Google drive links are not accepted.

Response of HEI-

- 1) List of faculties along with the names of the research scholars during the assessment period is attached. (Appendix-I)
- 2) Copy of the letter received / sent to the affiliating University regarding registration of students in the institution/ other relevant documents are are attached. (Appendix-II)

Appendix-I



अमृतं तु विद्या

Bharatiya Vidya Bhavan's

Sardar Patel College of Engineering

(Government-Aided Autonomous Institute)

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI - 400 058.



Date:- 18/07/2024

List of Research Sholars Registered with Research Guides

Name of Research Guide	Name of Research Scholars	Topic
	Shri. Neelkanth D. Joshi	Seismic Behaviour of Structures with Soft Storey
	Shri. Prasad M. Gharat	Optimum Parameters of Tuned Liquid Column damper for seismic Applications
Dr. M. M. Murudi	Ms. Neelam N. Petkar	Comparative parametric study on durability of high performance concrete with river sand, crushed sand and processed granulated blast furnace slag as fine aggregate
	Mr. Ankit M. Asher	Performance Based Seismic assessment of Irregular RC buildings
	Shri. Surendrakumar R. Katkar	Probabilistic Analysis of Pavement Maintenance Predictions Using Markovian Models as A Decision Support System
Dr. P. P. Nagrale	Shri. Pravinkumar S. Jagtap	-
	Ms. Bharati M. Jagdale	Modelling of Cell filled Concrete flexible Pavements & It's Economics
	Shri. Pritesh S. Bhana	-
	Shri. Vishal S. Jagtap	T CI CD 1
Dr. A. A. Bage	Ms. Roshni R. John	Influence of Pozzolanic Materials on the Performance of Recycled Aggregate Concrete
	Shri. Jaydeep B. Chougale	-
	Shri. Rakesh Kumar Chourasia	Investigation on Composite Panels used in Building Industry



अमृतं तु विद्या

Bharatiya Vidya Bhavan's

Sardar Patel College of Engineering

(Government-Aided Autonomous Institute)

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI - 400 058.



E-mail principal@spce.ac.in Web :www.spce.ac.in

Name of Research Guide	Name of Research Scholars	Topic
Suzut	Mr. Arpit S. Vyas	Investigation on Properties of Subgrade and Dense Bituminous Macadam Mixed with Plastic Waste
	Shri. Vinayak s. Bachal	
Dr. A. N. Ghadge	Mr. Umesh V. Jadhav	Developing Decision Support system for utility infrastructure management using Geographic Information System (GIS) and Building Information Modelling (BIM)
Dr. Hansa Jeswani	Mrs. Deoyani S. Joshi	-
	Shri. Viren B. Chandanshive	Prediction of an Early- Stage Construction Cost of Building Projects Using Artificial Intelligence Techniques
	Shri. Manish A. Prithiani	Impact of Meteorological Parameters Affecting Coastal Construction for Mumbai Region
Dr. A. R. Kambekar	Ms. Shweta A. Patil	Flood Hazard Mapping and Floodplain Zoning Based on Hydrological Simulation Model
	Ms. Supriya S. More	Prediction of Durability of Concrete with stainability in costal region using artificial neural networks and experimental studies
	Shri. Harshal M. Pathak	Flood risk assessment and management of the flood-prone area.
Dr. P.H. Sawant	Shri. Mukund P. Chougale	Geotechnical Characterisation of Municipal Solid Waste Landfills of Nashik Region
	Shri. Sameersingh V. Alone	Development of an audit methodology to general indicator for concrete waste in housing projects



अमृतं तु विद्या

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(Government-Aided Autonomous Institute)

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI - 400 058.



E-mail principal@spce.ac.in Web :www.spce.ac.in

Name of Research Guide	Name of Research Scholars	Торіс
	Agrawal Ramkrishan Biharilal	Optimal placement of Piezoelectric material for vibration control
Dr. R. S. Maurya	Swati Donde	Numerical and Experimental Investigation of thermal performance of Earth Air Heat Exchanger
	Bhavsar Kunal Yogeshkumar	
	Mr. Vinay Patel	-
	Ahire Mangesh Ambadas	Modelling Legible Supply Chain Management.
	Nalaskar Sachit G.	Modelling a New Product Development A Lean and Green Perspective
	Ranjit Patil	Investigation on Dynamic Behaviour of Shape Memory Alloy (SMA) Wire Embedded Composite
Dr. S. B. Rane	Mrs. Abhyankar Gayatri Jayant	Modelling Sustainable Supply Chain: An Industry 4.0 Perspective
	Sainath Ghanshyam Bidikar	Modelling Agile System Engineering for Asset Intensive Industries: A Perspective of Lean Six Sigma and Industry 4.0
	Bhavik Ashwinkumar Modi	Modelling performance of manufacturing systems: A Digital Twin perspective
Dr. B. N. Bhasme	Mr. Haseen Shaikh	8 perspective
Dr. B. B. Pimple	Mr. Rakesh More	
-	Ms. Prajakta Joshi	
Dr. Anupa Sabnis	Ms. Bhupali Kumbhar	
Dr. S. S. Umale	Baste Shrikant Vishnu	Investigation of Combustion Characteristics of Methyl Ester Diesel Fueled in Variable Compression Ratio (VCR) engine



Since 1936 Tel : 91-22-2623 2192 91-22-2628 9777 Fax: 91-22-2623 7819

Bharatiya Vidya Bhavan's

Sardar Patel College of Engineering

अमृतं तु विद्या

(Government-Aided Autonomous Institute)

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI - 400 058.



E-mail principal@spce.ac.in Web :www.spce.ac.in

Name of Research Guide	Name of Research Scholars	Торіс
	Bhoite Tushar Devidas	-
	More Yogeshrao Y.	-
	Vikram Vyavhare	Design and Evaluation of Interactive Mixed Reality Based Techniques for Improving Mechatronic System Design and Development Process
Dr. R. B. Buktar	Pankaj Rangnath Shelar	Investigating the benefits of Product Lifecycle Management (PLM) and Digital twin integration for enhancing decision making
	Sanjay Ramesh Lohar	-
	Patel Shantilal Shankar	-
	Wadode Nivrutti Narayan	-
	Sagar Ananrao Dhotare	-
	Chetna Sharma	Synthesis of Viscous Fingering Developed on Flat and Curved Surfaces in Hele Shaw Cell
Dr. Kiran Bhole	Sanket Sharad Chaudhari	Synthesis and Development of Generalized Design Plan for Industrial Process Heaters
	Jagtap Jugal Anilkumar	
	Valvi Sharad Rajaram	
	Sachin Sunil Oak	Experimental Investigation of Lifting Hele-Shaw Cell for Fabrication of Net-shaped Structures



I/c. Principal
Bharatiya Vidya Bhavan's
Sardar Patel College of Engineering
(Government Aided Autonomous Institute)
Munshi Nagar, Andheri (W), Mumbai - 58.

Appendix-II



BharatiyaVidyaBhavan's

Sardar Patel College of Engineering

(A Government Aided Autonomous Institute) Munshi Nagar, Andheri (West), Mumbai - 400058



Date: 14/09/2022

To, The Principal Sardar Patel College of Engineering, Andheri (w), Mumbai - 58.

Through: PhD Coordinator, HoD (Department of Mechanical Engineering) and Dean (R&D)

Subject: Approval of Research Advisory Committee (RAC) for the Ph.D. student working in the Mechanical Engineering Department.

Respected sir,

As per the VCD of Mumbai University VCD No. Exam/Thesis/Univ./VCD/947 of 2018, the Research Advisory Committee (RAC) is formed for the following Ph. D. Candidate working in the Mechanical Engineering Department under my guidance, kindly approve the same.

Research Advisory Committee (RAC)

Haseen Muneeroddin Shaikh
M2272001
2022
nittee Members
Dr. Ramsubhash Maurya
Dr. Balwant Bhasme
Dr. Shailesh Nikarm
Associate Professor, K. J. Somaiya College of
Engineering, Mumbai

(Research Guide)

OK, Rowards for approved

Oh 1410912022

Dean (R&D & PAP)



BharatiyaVidyaBhavan's

Sardar Patel College of Engineering

(A Government Aided Autonomous Institute) Munshi Nagar, Andheri (West), Mumbai – 400058



Date: 22-07-2022

To,

The Principal Sardar Patel College of Engineering, Andheri (w), Mumbai – 58.

Through: PhD (Coordinator) HoD (Mechanical Engineering) and Dean (R&D)

Subject: Application for allocation of guide for pursuing PhD research work in Department of Mechanical Engineering.

Respected sir,

I have taken admission to PhD program in Department of Mechanical Engineering in month July 2022. I would like to pursue my PhD work in the area of Mechanical Engineering. Based on my area of interest I would like to pursue my PhD research work under the guidance of Dr. Balwant Bhasme. Through this application I request you to allocate the guide for my future research plan.

Thanking you,

Regards

(Mr. Haseen Shaikh)

Name and Signature of PhD student

Roll Number

Approvals

Sr. No	Remarks	Authority	Signature
1	recommended for consideration 4 vacas	Proposed Guide*	Consere
2	Poswarded for opposed	PhD Coordinator	pl_
3	Recommeded.	HoD	ly
4	Recommendad	Dean (R&D and PG programs)	le
5		Principal	

^{*}Proposed Guide shall provide number of PhD students already enrolled under his/her guidance and vacancy available in remarks.

Approvact

Phone - 022-2270 3248 Phone - 022-2270 8729

E-mail - universitythesis2011@gmail.com



UNIVERSITYOF MUMBAI Nano Science & Nano Technology Bldg Vidyanagari, Kalina Campus,

Th/ICD/2021-22/2914 27th October, 2021.

To,

The Principal, Sardar Patel College of Engineering, Andheri (W), Mumbai - 400 058.

Inward No....2 Date. 02/11/2014

Sir,

I am sending below a list of students registered through the College for the Ph.D. degree showing registration numbers assigned to each of them. You are requested to bring the registration numbers assigned to them to the notice of the student concerned and instruct them to quote the said number invariably in connection with any correspondence with the University.

<u>Sr.</u> <u>No.</u>	Name of the Candidate	<u>Subject</u>	Registration No. & Date
1	Shri. Jagtap P. S. P.	Ph.D. (Tech.) / Civil Engineering	91 / 04-09-2021

Yours faithfully

sistant Registrar (RAPC Section)

SARDAR PATEL COLLEGE OF ENGINEERING

ANDHERI (W), MUMBAI-400058

Ref: PG 2020-21 01-11

Date: 09/11/2020

OFFICE ORDER

In pursuant to the guidelines issued under section 15 of the University of Mumbai Circular No: Emu/Thesis/ University/VCD/947 of 2018 for constitution a Research Advisory Committee for the students taking admission to the Ph.D. (Technology) Degree in the subject of Civil Engineering has been constituted for Mr/Mrs Jagtap Pravinkumar Sadashiv consisting of the following members:

1.	DrM.M.Murudi HOD	Chairperson
2.	DrS.Y.Mhaske	External Expert
3.	Dr	External Expert
4.	Dr. P.P.NagralePh.D. Research Guide	Convenor

This RAC shall have the following responsibilities:

- 1. To review the Research Proposal and finalize the Topic of Research
- 2. To Guide the Research Scholar to develop the study design and Methodology of Research and identify the courses that he/she may have to complete
- 3. To periodically review and assist in the progress of the Research Scholar.
- 4. The Committee has to guide and review the Research Scholar's presentation once in six months and submit a six monthly progress report to the Head of the Centre.
- 5. In case the progress of the Research Scholar is unsatisfactory, the RAC shall record the reason for the same and suggest corrective measures.
- 6. The grades in the course work, including research methodology courses, shall be finalized after a combined assessment by the RAC and the Department and the final grades shall be communicated to the Head of Centre and to the University.

The committee has to discharge all the above responsibilities together with other responsibilities prescribed in the University of Mumbai Circular no: Exam/Thesis/ University/VCD/947 of 2018 for submission Research Proposal, Topic Approval, Award of Grade for Course Work, Collequium and other related activities pertains to the admission to the Ph.D. (Technology) Degree course.

Principal
PRINCIPAL

irder Patel College of Engineering, Muneh Magar, Versova Road, Indhen (1994), Mumbai - 400 058.



Phone - 022-2270 3248 Phone - 022-2270 8729

The Principal,

Andheri (W),

Mumbai - 400 058.

E-mail - universitythesis2011@gmail.com



Thesis Sec Fort Campus Mumbai - 400

Th/ICD/2019-20

Sardar Patel College of Engineering,

Sir,

I am sending below a list of students registered through the College for the PINS showing registration numbers assigned to each of them. You are requested to bring the registration numbers assigned to each of them. numbers assigned to them to the notice of the student concerned and instruct them to quote number invariably in connection with any correspondence with the University.

Sr. No.	Name of the Candidate	Subject	Registration No. & Date
1	Shri Nalaskar S. G.	Ph.D./Mechanical Engineering	13-06-2019

Yours faithfulls Superintendent

Thesis Section

Copy forwarded with compliments for information and necessary action to The Line Accounts Officer, University of Mumbai, Fort, Mumbai- 400 032.

Registration Numbers/N to Z/Sdk/24072019



Bharatiya Vidya Bhavan's

SARDAR PATEL COLLEGE OF ENGINEERING

(Government-Aided Autonomous Institute) Munshi nagar ,Andheri (West),Mumbai-400058



ANNUAL PROGRESS SEMINAR

1. Name of the Ca	ndidate	Sachit G.	Nalgskar	
2. Roll. No.		1D: M167		
3. Department		Mechanical		
4. Registration No.	and Date	Submitted on 13.6		
5. Research Title		godelling A		
	J	Development: A L	-ean and Green i	Perspech
6. Work Completed		Survey in Indust		
		A paper to be 1 is ready	published in Int.	Journal
. Journal Publicatio	ns* Pu	olished: Accept	ted: Under Revie	w: —
Conference Public	ations* Pu	olished: 02 Accept	ed: Under Revie	w:
Progress of Resear	ch Work	Satisfact	tory / Unsatisfactory	
. Presentation of Res	earch work	Satisfact	tory / Unsatisfactory	
Future Course Sugg	gested	Barriers on G	reen Product	
		serelopment to		
Other Comments (I	any)	Publish Researce scopus Index &	h Paper in Repu	ted Int
)	

Name and Signature of th

Name and Signature of the Co-Guide (If any)

Name and Signature of the Subject Expert(s)

Head of the Department

Phone No. 9167563793 E-mail: rapc@mu.ac.in



Research Administration & Promotion Coll, Nanosciences & Nanotechnology Building, Vidyanagari, Kalina, Santacruz (E), Mumbai - 400 098.

> Th/ICD/2021-22/1721 10 th August, 2021

The Principal, Sardar Patel College of Engineering, Andheri (W), Mumbai - 400 058.

Sir,

I am sending below a list of students registered through the College for the Ph.D. degree showing registration numbers assigned to each of them. You are requested to bring the registration numbers assigned to them to the notice of the student concerned and instruct them to quote the said number invariably in connection with any correspondence with the University.

<u>Sr.</u> <u>No.</u>	Name of the Candidate	<u>Subject</u>	Registration No. & Date
76	Mr. Patil Ranjit Anil	Ph.D./Mechanical Engineering	76/07-06-2021
77	Shri. Bachhav Satish Suresh	Ph.D./Mechanical Engineering	77/12-08-2021

Yours faithfully,

Assistant Registrar (RAPC Section)



Bharatiya Vidya Bhavan's

SARDAR PATEL COLLEGE OF ENGINEERING

(Government-Aided Autonomous Institute) Munshi nagar ,Andheri (West),Mumbai-400058



Bi-ANNUAL PROGRESS SEMINAR

		Date:01/02/2023
	Name of the Candidate	
2.	Roll, No.	Mr. Patil Ranjit Anil
		M197002
3.	Department	Mechanical Engineering
	Registration No. and Date	76/07-06-2021
5	Research Title	Investigation on Dynamic Behaviour of Shape Memory Alloy (SMA) Wire Embedded Composite
	Work Completed in the Last Year	Optimization of a shift in natural frequency
		Transient analysis of composite
		Fabrication of composite.
	Journal Publications*	Published: 1 Accepted: Under Review:
	Conference Publications*	Published: 03 Accepted: Under Review:
	Progress of Research Work	Satisfactory / Unsatisfactory
	Presentation of Research work	Satisfactory / Unsatisfactory
	Future Course Suggested	
	Other Comments (If any)	· Use ANN for experiment decto.
		· Prepare paper on submit > Publish Paper in web of science indexed Q/Qz
		Publish Paper in with of-science indexed O/or

Name and Signature of the Guide

Dr Santosh B Rane

Name and Signature of the Subject Expert(s)

1. Dr. Bhushan Patil

I

Head of the Department



I/d. Prindipal
Bharatiya Vidya Bhavan's
Sardar Patel College of Engineering
(Government Aided Autonomous Institute)
Munshi Nagar, Andheri (W), Mumbai - 58,



Research Administration & Promotion Cell, Nanosciences & Nanotechnology Building, Kalina Campus, Santacruz (E), Mumbai- 400 098.

Phone - 9167563793 E-mail- rapc@mu.ac.in

> Th./ICD/2022-23/3017 06th January, 2023.

To,

The Principal. Sardar Patel College of Engineering, Andheri (W),

Mumbai - 400 058.

Sir/Madam.

Intorn concorn should

S. P. C. E. FI / TEQIP kinward No......10. 0-1: 10/08/2023

I am sending below a list of Post-Graduate students registered through your College for the different Post-Graduate courses by research showing registration number assigned to each of them against the name of respective students. You are requested to bring the registration number assigned to them to the notice of the students concerned and instruct them to quote the said numbers invariably in connection with any correspondence with the University.

To the control of the	Sr. No	Name of the Candidate	<u>Subject</u>	Registration No. & Date
	7	Smt. Abhyankar G. J.	Ph.D. (Sci. & Tech.) / Mechanical Engg.	98 / 28-11-2022
	2	Mr. Bidikar S. G.	Ph.D. (Sci. & Tech.) / Mechanical Engg.	99 / 30-11-2022
1	3	Mr. Asher A. M.	Ph.D. (Sci. & Tech.) / Civil Engg.	100 / 03-12-2022
-	4	Mr. Patel V. D.	Ph.D. (Sci. & Tech.) / Mechanical Engg.	101 / 05-12-2022
	4	Mr. Jadhav U. V.	Ph.D. (Sci. & Tech.) / Civil Engg.	102 / 03-12-2022

Yours faithfully

Assistant Registrar



Bharatiya Vidya Bhavan's

SARDAR PATEL COLLEGE OF ENGINEERING

(Government-Aided Autonomous Institute)
Munshi nagar ,Andheri (West),Mumbai-400058



Bi- ANNUAL PROGRESS SEMINAR

			Date	e: 08/09/2023	
1.	Name of the Candidate	Gayatri Jayant Ab	hyankar		
2.	Roll. No.	M2070001	M2070001		
3.	Department	Mechanical			
4.	Registration No. and Date	98/28-11-2022			
5.	Research Title	Modelling Sustain	able Supply Chain: A	An Industry 4.0 Perspective	
6.	Work Completed in the Last Year	 Submitted Internation Submitted Reserch Control Filed a Properties Attended in Logisti Attended Attended 	I first revision of papernal Journal. I one Research Proposorant. One day Workshop of Online STTP on "Appers and Transportation Online STTP On Dig	ron 17th July to 21st July 202	
7	Journal Publications*	Published:	Accepted:	Under Review: 1	
3.	Conference Publications*	Published:	Accepted:	2 Under Review:	
) .	Progress of Research Work		Satisfactory / U	Jnsatisfactory	
0.	Presentation of Research work		Satisfactory / U	Unsatisfactory	
11.	Future Course Suggested				
12.	Other Comments (If any)	Comments	are given.	to in form B.	

*In the case of published or accepted papers, attach papers/ Editor's email containing Reviewers comments and acceptance

Dr. Santosh B Rane

Name and Signature of the Guide

Name and Signature of the Subject Expert(s)

Name and Signature of the Co-Guide (If any)

1. Dr. Bhushan Patil

, arr

Head of the Department



Bharatiya Vidya Bhavan's

SARDAR PATEL COLLEGE OF ENGINEERING



(Government-Aided Autonomous Institute) Munshi nagar, Andheri (West), Mumbai-400058

BI ANNUAL PROGRESS SEMINAR

			D	ate: 08.September	.2023	
1.	Name of the Candidate	Sainath Ghans	shyam Bi	dikar		
2.	Roll. No.	M2172001				
3.	Department	Mechanical				
4.	Registration No. and Date	99 / 30-11-203	22			
5.	Research Title		_	m Engineering for A x Sigma and Industr		dustries: A
6.	Work Completed in the Last Year	Submitted the Case Circuit I	e research Breaker u	rnational Conference article "Reliability sing Design for Six urance Engineering	Improvement of Sigma" in Intern	national
7.	Journal Publications*	Published:	01	Accepted:	Under Re	eview:01
8.	Conference Publications*	Published:		Accepted:	Under Revi	ew:01
9.	Progress of Research Work			Satisfactory / Unsa	atisfactory	
10.	Presentation of Research work			Satisfactory / Uns	atisfactory	
11.	Future Course Suggested					
12.	Other Comments (If any)	Try to	diver.	op Ooftwa	padcage	1rtimeto)

*In the case of published or accepted papers, attach papers/ Editor's email containing Reviewers comments and acceptance

Name and Signature of the Guide

Dr. Santosh B. Rane

Name and Signature of the Subject Expert(s)

1. Dr. Bhushan T. Patil

of of lod

Head of the Department

Principal

Ciliversity of Mumbai

Phone - 9167563793 E-mail- <u>rapc@mu.ac.in</u> Research Administration & Promotion Cell, Nanosciences & Nanotechnology Building, Kalina Campus, Santacruz (E), Mumbai- 400 098.

Th./ICD/2022-23/ 3017 06th January, 2023.

To,

The Principal, Sardar Patel College of Engineering, Andheri (W), Mumbai – 400 058.

Sir/Madam,

Intom Concorn symbol

I am sending below a list of Post-Graduate students registered through your College for the different Post-Graduate courses by research showing registration number assigned to each of them against the name of respective students. You are requested to bring the registration number assigned to them to the notice of the students concerned and instruct them to quote the said numbers invariably in connection with any correspondence with the University.

<u>Sr.</u> <u>No</u>	Name of the Candidate	<u>Subject</u>	Registration No. & Date
1	Smt. Abhyankar G. J.	Ph.D. (Sci. & Tech.) / Mechanical Engg.	98 / 28-11-2022
2	Mr. Bidikar S. G.	Ph.D. (Sci. & Tech.) / Mechanical Engg.	99 / 30-11-2022
3	Mr. Asher A. M.	Ph.D. (Sci. & Tech.) / Civil Engg.	100 / 03-12-2022
4	Mr. Patel V. D.	Ph.D. (Sci. & Tech.) / Mechanical Engg.	101 / 05-12-2022
4	Mr. Jadhav U. V.	Ph.D. (Sci. & Tech.) / Civil Engg.	102 / 03-12-2022

Yours faithfully

Assistant Registrar

25



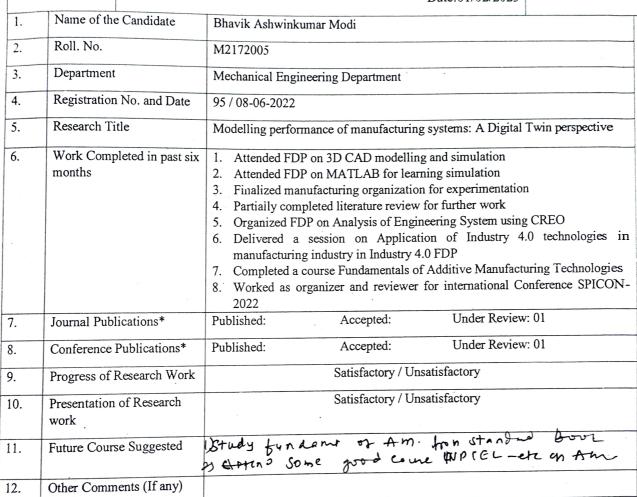
Bharatiya Vidya Bhavan's

SARDAR PATEL COLLEGE OF ENGINEERING

(Government-Aided Autonomous Institute) Munshi nagar, Andheri (West), Mumbai-400058

BI-ANNUAL PROGRESS SEMINAR

Date:01/02/2023



*In the case of published or accepted papers, attach papers/ Editor's email containing Reviewers comments and acceptance

Name and Signature of the Guide

Dr. Santosh B Rane

Dr. Santosh B Rane

Name and Signature of the Subject Expert(s)

Name and Signature of the Co-Guide (If any)

1. Dr. Bhushan Patil

Head of the Department



Bharatiya Vidya Bhavan's Sardar Patel College of Engineering (Government Aided Autonomous Institute) Munshi Nagar, Andheri (W), Mumbai - 58.



Phone - 9167563793 E-mail- rapc@mu.ac.in Research Administration & Promotion Cell, Nanosciences & Nanotechnology Building, Kalina Campus, Santacruz (E), Mumbai- 400 098.

Date . 24 06 2022

Th./ICD/2022-23/ 1048 23rd June, 2022.

To,

The Principal, Sardar Patel College of Engineering, Andheri (W), Mumbai - 400 058.

Sir/Madam,

I am sending below a list of Post-Graduate students registered through your College for the different Post-Graduate courses by research showing registration number assigned to each of them against the name of respective students. You are requested to bring the registration number assigned to them to the notice of the students concerned and instruct them to quote the said numbers invariably in connection with any correspondence with the University.

<u>Sr.</u> <u>No</u>	Name of the Candidate	<u>Subject</u>	Registration No. & Date
1	Mr. Modi B. A. R.	Ph.D. (Sci. & Tech.) /Mechanical Engineering	95 / 08-06-2022

Yours faithfully

Deputy Registrar 23/6/2

(RAPC)



Th/ICD/2013-14/5358.

Mumbai- 400 032.

The Principal, Sardar Patel College of Engineering, Andheri (W), Mumbai - 400 058.

Sir,

I am sending below a list of students registered through your College for the Ph.D. degree showing registration number assigned to each of them against the name of respective students. You are requested to bring the registration number assigned to them to the notice of the students concerned and instruct them to quote the said numbers invariably in connection with any correspondence with the University.

Sr. No.	Name of the Candidate	Subject	Registration No. & Date
1	Shri Patil A.P.	Ph.D/Civil Engineering	39/29-05-2013
2	Shri Kirkire M.S.S.	Ph.D./Mechanical Engineering	40/28-06-2013
3	Shri Gharat P.M.	Ph.D/Civil Engineering 🗸	41/16-07-2013
4.	Shri Agrawal R.	Ph.D./Mechanical Engineering	
5	Shri Khaparde V.M.	Ph.D./Mechanical Engineering	
6	Shri Ahire M.A.	Ph.D./Mechanical Engineering	44/17-07-2013
7	Shri Patil V.	Ph.D/Civil Engineering 🗸	45/19-07-2013
8	Shri Chougale M.P.	Ph.D/Civil Engineering 🗸	46/08-07-2013
. 9	Shri Talwai D.S.	Ph.D/Mechanical Engineering	47/22-08-2013
10	Shri Birmole D.J	Ph.D/ Mechanical Engineering	48/10-10-2013

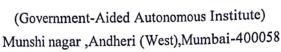
Yours faithfully,

for Controller of Examinations.



Bharatiya Vidya Bhavan's

SARDAR PATEL COLLEGE OF ENGINEERING





ANNUAL PROGRESS SEMINAR

		Date: 8-8-2-019
	Name of the Candidate	Ahire Mangesh A.
	Roll. No.	
	Department	Mechanical
	Registration No. and Date	44, 17-7-2013
•	Research Title	Modelling Leagile Supply Chain Management.
•	Work Completed in the Last Year	identification of modelling of beautiful recording agricultation of barriers for implementing agricultation of barriers for implementing agricultation of barriers of the Reviews A
	Journal Publications*	Published: 1 Accepted:
	Conference Publications*	Published: Accepted: Under Review: Satisfactory / Unsatisfactory
	Progress of Research Work	Satisfactory / Unsatisfactory
).	Presentation of Research work	Satisfactory / Onsaystactory
1.	Future Course Suggested	Publish research article in Reputed Fur J (Scopus Endex & UGC approved)
2.	Other Comments (If any)	Study fundame Has of multivariate Data Analysis

*In the case of published or accepted papers, attach papers/ Editor's email containing Reviewers comments and acceptance

Name and Signature of the Guide

Name and Signature of the Co-Guide (If any)

Name and Signature of the Subject Expert(s)

2. 2. L. U. Bok

Head of the Department

Dean (Academics)



PROPOSAL FOR TOPIC APPROVAL TO BE SUBMITTED TO THE UNIVERSITY OF MUMBAI FOR THE DEGREE OF Ph.D. (TECHNOLOGY) DEGREE IN SUBJECT OF MECHANICAL ENGINEERING

Title of Topic	:	Investigating Combustion Characteristics of Methyl Ester Diesel fueled in
		Variable Compression Ratio (VCR) engine
Name of the	:	Baste Shrikant Vishnu
Student		
Basic Qualification	:	M. Tech
In case of Ph.D.	:	2017
Student year of		
passing PET/NET/		
SET/GATE/M.Phil		
Name of Research	:	Dr. Sudhakar S. Umale
Supervisor / Guide		
Date of	1:	30/06/2022
Superannuation /		c
Retirement		
Name of Research	:	Bhartiya Vidya Bhavan's, Sardar Patel College of Engineering, Andheri
Centre		(West), Mumbai-400053
Signature of	1:	ale · A
Student		gland
Signature of	:	0
Research		
Supervisor/Guide		16/04/2019
Date of Submission	:	16/04/2019
of Research		





Mob-9167563793 E-mail -rapc@mu.ac.in



RAPC UNIVERSITYOF MUMBAI Nano Science & Nano **Technology Bldg** Vidyanagari, Kalina Campus, Santacruz (E), Mumbai-400 098.

RAPC/ICD/2021-22/ 24/35 21 Sth September, 2021.

To,

The Principal, Sardar Patel College of Engineering, Andheri (W), Mumbai - 400 058.

Therm to Eredulo

-	The same of the sa	
1	S. P. C. E.	-
l	PG / TEQIP	
Inwe	ard No 16	
Date	111012024	
	Platy	
		£

Sir,

I am sending below a list of students registered through the College for the Ph.D. degree showing registration numbers assigned to each of them. You are requested to bring the registration numbers assigned to them to the notice of the student concerned and instruct them to quote the said number invariably in connection with any correspondence with the University.

	*		- 1 4 - 4 - m
Sr. No.	Name of the Candidate	<u>Subject</u>	Registration No. & Date
1	Shri. Bhoite T. D. C.	Ph.D. / Mechanical Engineering	85 / 01-09-2021
2	Smt. Sharma Chetna	Ph.D. / Mechanical Engineering	86 / 01-09-2021
3	Shri. Bachal V. S. S.	Ph.D./ Civil Engineering	87 / 30-07-2021
-	Kum. Chavan P. R.	Ph.D. / Electrical Engineering	88 / 15/07/2021
4		Ph.D./ Civil Engineering	89 / 22/07/2021
5	Ms. More S. S. J.	Ph.D./ Civil Engineering	90 / 28/07/2021
6	Shri. Pathak H. M. V.		

Yours faithfully

ssistant Registrar

(RAPC Section)



BharatiyaVidyaBhavan's Sardar Patel College of Engineering (A Government Aided Autonomous Institute) Munshi Nagar, Andheri (West), Mumbai – 400058



Review of Research Proposal and Research Topic

Date:18-09-2020

1 Details of the Research Scholar

Name of the Candidate:	Mrs. Supriya Siddharth More				
E-mail:	ssmore74@gmail.com				
Roll Number:	C1970003				
Date of Joining PhD	30.7.2019				
Name of Department:					
First Fee Paid details:	Amount: Rs 107920	Date: 30.07.2019	Receipt No:		

2. Title of Research work

PREDICTION OF DURABILITY OF CONCRETE WITH STAINABILITY IN COASTAL REGION USING ARTIFICIAL NEURAL NETWORKS AND **EXPERIMENTAL STUDIES**

3. Name of the Research Guide

Dr. A. R. Kambekar 28-09-2020



Mob-9167563793 E-mail -rapc@mu.ac.in



UNIVERSITYOF MUMBAI Nano Science & Nano Technology Bldg Vidyanagari, Kalina Campus, Santacruz (E), Mumbai-400 098.

RAPC/ICD/2021-22/ 24/35 September, 2021.

To,

The Principal, Sardar Patel College of Engineering, Andheri (W), Mumbai - 400 058.

S. P. C. E. PG / TEQIP Inward No. 16

Sir,

I am sending below a list of students registered through the College for the Ph.D. degree showing registration numbers assigned to each of them. You are requested to bring the registration numbers assigned to them to the notice of the student concerned and instruct them to quote the said number invariably in connection with any correspondence with the University.

<u>Sr.</u> <u>No.</u>	Name of the Candidate	<u>Subject</u>	Registration No. & Date
1	Shri. Bhoite T. D. C.	Ph.D. / Mechanical Engineering	85 / 01-09-2021
1	Smt. Sharma Chetna	Ph.D. / Mechanical Engineering	86 / 01-09-2021
2	Shri. Bachal V. S. S.	Ph.D./ Civil Engineering	87 / 30-07-2021
3		Ph.D. / Electrical Engineering	88 / 15/07/2021
4	Kum. Chavan P. R.	Ph.D./ Civil Engineering	89 / 22/07/2021
5	Ms. More S. S. J.	Ph.D./ Civil Engineering	90 / 28/07/2021
6 Shri. Pathak H. M. V.		TH.D. CIVII Engineering	

Yours faithfully

ssistant Registrar (RAPC Section)

Indem de Ernden de



BharatiyaVidyaBhavan's Sardar Patel College of Engineering (A Government Aided Autonomous Institute) Munshi Nagar, Andheri (West), Mumbai – 400058



Review of Research Proposal and Research Topic Date:18-09-2020

1 Details of the Research Scholar

ame of the andidate:	Harshal Mukund Pathak			
E-mail:	hp1may@gmail.com			
Roll Number:	C1970004			
Date of Joining PhD	01/08/2019			<u>. </u>
Name of Department:	Civil Engineering			
First Fee Paid details:	Amount: 107920	Date:	30/07/2019	Receipt No: 93
2. Title of Research w	ork			
	SSESSMENT AND MA	ANAGEM	IENT OF F	LOOD PRONE
AREA				

Tel. No. : 2654 30 00

2654 33 00

Extn. : 3215, 3216 Fax : 2654 0013

Dir.

: 2654 0013 : 2652 7978

2652 6040

2654 3215 2654 3490 University of Mumbai



Eligibility & Migration Certificates Unit

Dr. Babasaheb Ambedkar Bhavan, Vidyanagari, Santacruz (East), MUMBAI - 400 098.

e-mail: dr@eligi.mu.ac.in

No. Elg./ 49 0 + 2019

Date: 061071 20 19.

To The Principal SARVAR PATEL (DLLEGE OF ENGINEERING, MINSHI NAGAR, ANIMERI(WEST), MMRAI

PIN :400 058.

S. P. C. E.
PG / TEQIP
Inwerd No. 29
Date 10.07, 19
Sign

y p. b. section

SUB.:-Statement of Provisional Eligibility for the Academic

Year 2018-19

Sir/Madam,

Please refer your letter No.PG./2019-20/22 dated 08/05/2019. This section has received 2 application forms

for obtaining Provisional Statement of Eligibility for the academic year 2018-19.

In this connection. I am to inform you that after verifying the forms it has been observed that 2 application forms

fulfilling the requirements as stipulated in the relevant ordinance & Government Guidelines. The list is attached herewith for your information and further necessary action.

If any student/s from attached list willing to take admission for the same course and in the same academic year in any other college he/she may be provided xerox copy of concern page duly signed and stamped by The Principal.

Thanking You.

Yours faithfully,

Encl.: List B/28/06/2019

Smt. Suvarna Rajan Mahadik
Offg. Deputy Registrar
Enrollment, Eligibility & Migration
Certificate Unit

Page No.: 1

COLLEGE: SARDAR PATEL COLLEGE OF ENGINEERING

STUDENT NAME

FACILITY: TEXHNOLOUSY

STATEMENT OF PROVISIONAL ELIGIBILITY VALUE FOR ACADEMIC YEAR 2018-19 OWLY It is Certified that there is no objection to provisionally joining the

course/s mentioned in front of his/her/their name/s. CASE NO.

COMPREE

PATIL SINVETA ANNIPAM 1

PCASOOO49 PH.I).(TECH.)(CIVIL ENGG.)

JAGUALE BHAKATI MAKVII $\mathbf{2}$

BCASO0050 PH.D. (TECH.) (CIVIL ENGG.)

-> Migration Certificate

\$ -> Verification & Migration

Place : Mumbai

Date : 28/06/2019

Smt. Suyarna Rajan Mahadik Un i Offg Pentry Pentstral i Enrollment, Eligibility & Migration

Certificate Unit



BharatiyaVidyaBhavan's Sardar Patel College of Engineering (A Government Aided Autonomous Institute) Munshi Nagar, Andheri (West), Mumbai – 400058



Review of Research Proposal and Research Topic

Date: 08-12-2020

١.	Detai	is of	the	Research	Scholar

Name of the Candidate:	Mrs. Shweta Patil	
E-mail:	Sapatil60@rediffmail.com	
Roll Number:	C1770Q02	
Date of Joining PhD	14th July 2017	
Name of Department:	Civil Engineering	
First Fee Paid details:	100450/-	99950

2. Title of Research work

FLOOD HAZRD MAPPING AND FLOODPLAIN ZONING BASED ON HYDROLOGICAL SIMULATION MODEL

3. Name of the Research Guide

Dr. A. R. Kambekar

3 08-12-2020





NOTIFICATION

DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.)

1 8 MAY 2023

No. Th./ICF/2023-24/74

It is hereby notified that CHANDANSHIVE VIREN BHIKAJI Research Student has successfully completed Ph.D. Programme of this University in accordance with UGC minimum standards and procedure for awards of M.Phil/Ph.D. degree Regulation 2009 published in the Gazette of India No.28, dated July 11- July 17, 2009 in Part III, Section 4.

The report of the referees appointed to examine and adjudicate the thesis submitted by **CHANDANSHIVE VIREN BHIKAJI** is accepted and is eligible for the award of the Ph.D. degree of this University. The degree certificate will be issued in the ensuing convocation of this University on applying for the same in prescribed form at the proper time.

The details of Ph.D. Programme are given below

Name of the candidate

: CHANDANSHIVE VIREN BHIKAJI

No. & Date of Registration

: 61/30-12-2015

Research Guide

: Dr. Ajaykumar Kambekar

Research Centre

: Sardar Patel College of Engineering

Faculty

: Technology

Subject

: Civil Engineering

Thesis Submitted on

: 28-11-2022

Open Defence / Viva Voce

: 05-04-2023

and Result Declared on

Dr. Prasid Karande
Director (I/c)
Board of Examinations and Evaluation

Copy for information & necessary action:

- Dr. Ajaykumar Kambekar, Sardar Patel College of Engineering, Munshi Nagar, Andheri (W), Mumbai - 400 058.
- The Principal, Sardar Patel College of Engineering, Munshi Nagar, Andheri (W), Mumbai - 400 058.
- 3. The Assistant Registrar, Marks & Certifleates Unit, Examination Section, Mahatma Jotirao Phule Bhavan, Vidyanagari, Santacruz (E), Mumbai-400 098, for information and necessary action.

To,

number to respective

Sardar Patel College of Engineering,

Andheri (W),

Mumbai - 400 058.

S. P. C. E.

Inward No. .. 1030.(J.)

Sign. Sign. Sign. Read Speed.

Mumbai- 400 032.

Th/ICD/201**5-16**/ 8262

23-14 February, 2016.

Sir.

I am sending below a list of students registered through your College for the Ph.D. degree showing registration number assigned to each of them against the name of respective students. You are requested to bring the registration number assigned to them to the notice of the students concerned and instruct them to quote the said numbers invariably in connection with any correspondence with the University.

G N1.	Name of the Candidate	Subject	Registration No. & Date
Sr. No.		Ph.D/Civil Engineering	57/17-11-2015
	Shri Jagtap V. S.	Ph.D./ Civil Engineering	58/21-11-2015
2	Shri Nikam S. V.	Ph.D/ Mechanical Engineering	59/24-11-2015
3	Smt. Donde S. R.		60/16-12-2015
4	Kum. Tekade S. S.	Ph.D./ Civil Engineering	61/30-12-2015
5	Shri Chandanshive V. R.	Ph.D./ Civil Engineering	01/30-12 2013

Yours faithfully,

Assistant Registrar.

Tel. No. 2654 32 15 Dir. 2652 60 40

University of Mumbai



To The I/c Principal Sardar Patel College of Enigneering, Munshi Nagar, Andheri(West) Mumbai 400 058. Admission, Enrolment, Eligiblity & Migration Department (AEM)

Dr. Babasaheb Ambedkar Bhavan, Vidyanagari, Santracruz (East), Mumbai - 400 098.

E-mail: dr@eligi.mu.ac.in

No. Elg./ 100 of 202

Date: 8/08/20 m.

SUB.:-Statement of Provisional Eligibility for the Academic

Year 2022-23

25

Sir/Madam,

Please refer your letter No.PG/2022-23/084 A dated 20/07/2022. This section has received 1 application forms for obtaining Provisional Statement of Eligibility for the academic year 2022-23.

In this connection, I am to inform you that after verifying the forms it has been observed that I application forms fulfilling the requirements as stipulated in the relevant ordinance & Government Guidelines. The list is attached herewith for your information and further necessary action.

If any student/s from attached list willing to take admission for the same course and in the same academic year in any other college he/she may be provided xerox copy of concern page duly signed and stamped by The Principal.

Thanking You,

Yours Faithfully

Encl. : List C/29/07/2022

> Smt. Suvarna Rajan Mahadik Deputy Registrar Admissions, Enrolment, Eligibility

& Migration Department (AEM)

UNIVERSITY OF MUMBAI Eligibility And Migration Certificates Unit Page No. :

COLLEGE . SARDAR FATEL COLLEGE OF ENGINEERING

FACULTY # TECHNOLOGY

STATEMENT OF PROVISIONAL ELIGIBILITY VALID FOR ACADEMIC YEAR 2022-23 ONLY It is Certified that there is no objection to provisionally joining the course/s mentioned in front of his/her/their name/s.

or No

STUDENT NAME

CASE NO

COURSE

JOSHI DEOYANI SANKET

CCASO0014 PH.D. (TECH.)(CIVIL ENGG)

Subject to Conditions - * -> Verification Report

-> Migration Certificate

s -> Verification & Migration

Place : Mumbai

Date : 29/07/2022

Smt. Suvarna Rajan Mahadik Deputy Registrar Admissions, Enrolment, Eligie

& Migration Department (AEM)

Recpt - No. 04 09.08.2016. C1670004.



Bharatiya Vidya Bhavan's Sardar Patel College of Engineering Munshi Nagar, Andheri (West), Mumbai -400 058



APPLICATION FOR THE ADMISSION TO Ph. D. PROGRAMME

		3.7
Academ	HC.	Year
, icacicii,		· Cai

: 2016-17

Course Name

Guide Name

: Ph. D in Civil Ergg. : DE Hansa Jesmani



l.	Full Name in Capital Letters	:	TOSHI DEDYANI SANKET Surname First Name Middle Name Mother's Name
2.	Date of Birth	;	16/09/1981
3.	Full Name of	:	Prakash Gopalrao Dane
4.	Father/G uardian Guardian's relation with applicant	:	Father
5	Parmanent Address	:	B-13. Vinay Chakala CHS

Permanent Address

Telephone No. with STD code

9820292081

Mobile No.

Email address

Above

Present Address 6. (for Communication)

022 - 28219850

Telephone No. with STD code



S.P.C.E. PG & PH. D. Courses 2017-2019

Munshi Nagar, Andheri (W), Mumbai - 58 Tel : 26232192, 26289777

Fax: 91-22-2623 7819 State Name: , Code:



Receipt Voucher

No. : 375

Dated : 3-Feb-2020

Particulars	Amount
Account :	
Ph D Tuition Fees	35,000.00
PH.D DEVELOPMENT FEES	32,500.00
Ph D Library Fees	2,750.00
Ph D Laboratory Fees	4,750.00
Ph D Gymkhana Fees	500.00
Ph D Training & Placement Fees	500.00
Ph D Annual Day & Other Activity	500.00
PH.D I-CARD	100.00
PH.D STUDENTS AID	50.00
PH.D ALUMNI ASSOCIATION	250.00
PH.D ADMINISRATIVE FEES	2,500.00
PH.D CONTINGENCY FEES	11,100.00
PH.D EXAMINATION FEES	6,000.00
Ph D Contribution Towards Uni. Sports	30.00
Ph D E- Charges	20.00
Ph. D Disaster Relief Fund	10.00
Ph.D. Insurance Fees	110.00
Ph. D. Sale of Admission Form	30.00
Ph D Internet & E- Mail Facility Fees	3,250.00

Through:

INDIAN BANK A/C NO. 430374908

On Account of:

BEING DD. NO. 542962 DT 03.02.2020 RECEIVED FROM MS. BHARATI JAGDALE FOR THE PH.D. CIVIL COURSE FEES FOR THE YEAR 2019-20.

Bank Transaction Details:

MS. BHARATI JAGDALE,Indian Bank (India),B.C. Cheque/DD 542962 3-Feb-2020 **99,950.00**

Amount (in words):

INR Ninety Nine Thousand Nine Hundred Fifty Only

₹ 99,950.00





Phone - 9167563793 E-mail- <u>rapc@mu.ac.in</u> Research Administration & Promotion Cell, Nanosciences & Nanotechnology Building Kaling Campus.

Building, Kalina Campus, Santacruz (E), Mumbai- 400 098.

SPCE, Andheri (W), Mumbai-58.

1. CED 7. LIBRARY 13. STORE
2. PED. 8. TEQIP 14. REGISTRAR
3. PED. 97 PG. SECTION 15. PRINCIPAL
3. PED 10. A/C & FINA 16. OTHERS
3. EXAM. 11. ESTB. SEC. 17.
5. TPO. 5 12. STUDENT SEC. 18.

Th./ICD/2021-22/4000 15th February, 2022.

To,

The Principal, Sardar Patel College of Engineering, Andheri (W), Mumbai – 400 058.

In 4247 dt. 28/02/2072

Sir,

I am sending below a list of students registered through the College for the Ph.D. degree showing registration numbers assigned to each of them. You are requested to bring the registration numbers assigned to them to the notice of the student concerned and instruct them to quote the said number invariably in connection with any correspondence with the University.

<u>Sr.</u> <u>No</u>	Name of the Candidate	Subject	Registration No. & Date
1	Shri. Chougale J. B. L.	Ph.D. (Tech.) / Civil Engineering	81 / 03-11-2021
2	Kum. Lakhe A. T. A.	Ph.D. (Tech.) / Electrical Engineering	82 / 12-11-2021
3	Shri. Bhana P. S. V.	Ph.D. (Tech.) / Civil Engineering	83 / 25-11-2021

Yours faithfully

Assistant Registrar (RAPC Section)





Bharatiya Vidya Bhavan's Sardar Patel College of Engineering Munshi Nagar, Andheri (West), Mumbai -400 058



APPLICATION FOR THE ADMISSION TO Ph. D. PROGRAMME

Acad	lem	ic	Year	

2018-19

Course Name

: Ph.D.

Guide Name

: Dr. Prashant P. Nagrale



1.	Full Name in Capital Letters					
	· · · · · · · · · · · · · · · · · · ·	,	Surname Firs	st Name Middle N	lame Mother's Name	

Date of Birth 2.

1221 11/20:

Full Name of 3.

: SURENDRA KUMAR BHANA

Father/Guardian 4.

Guardian's relation with

Permanent Address

applicant

5.

SADANA, BADA BAZAR : BHANA

RAMPURA, 458/18

DIST- NEEMNCH (M.P.)

Telephone No. with STD

code

Mobile No.

9754925689

Email address

Present Address

6. (for Communication)

: shammy 091992 & Junoil. Com : B-404 Akshot CHSL, Prem Nogo Complex, Miva Road (East) 401107.

Telephone No. with STD

code



Th/ICD/2012-13/4163. Mumbai- 400 032.

315 October, 2012.

The Principal,

Sardar Patel College of Engineering (S.P.C.E.),

Munshi Nagar,

Varsova Road, Andheri (W),

Mumbai – 400 058.

Sir,

I am sending below a list of Post-Graduate students registered through your College for the different Post-Graduate courses by research showing registration number assigned to each of them against the name of respective students. You are requested to bring the registration number assigned to them to the notice of the students concerned and instruct them to quote the said numbers invariably in connection with any correspondence with the University.

				Registration No. & Date
	Sr. No.	Name of the Candidate	Subject	37/13-08-12
1	1	Smt Kale V.S.	Ph.D/Civil Engineering	20/16 09 12
1	2	Shri Katkar S.R.	Ph.D/Civil Engineering	38/10-00 12

Yours faithfully,

for #c Controller of Examinations.



Th./ICD/2012-13*L* **58 2** . Mumbai- 400 032. *q* May, 2012.

Shri Surendrakumar Raghunath Katkar, C/O Prashant P Nagrale, 20-B/504, Hill View CHS, Bimbisar Nagar, Goregaon (E), MUMBAI-400 065

Sir,

This has reference to your application dated 2nd February, 2012, in the matter of approval of the Topic of the thesis and subsequent registration for the Ph.D. (Technology) degree in Civil Engineering under the provision of section 36A (6) (i) of the Maharashtra Universities Act, 1994.

In this connection, I am to inform you that the Research and Recognition Committee for the Board of Studies in Civil Engineering at its meeting held on 29th February, 2012, has approved your outline of the topic and you are allowed to register for the Ph.D. (Technology) degree in Civil Engineering, subject to UGC conditions on Minimum Standard and Procedure for award of Ph.D. degree (Regulation 2009 Gazetted on 11th July, 2009).

Your registration is subject to the intake capacity of the Department/ College/Institute.

Please note that the students coming from other Universities are required to submit a Provisional Statement of Eligibility issued by the Registrar of this University before their admission to the said course in the Department/College/Institutions.

Yours faithfully,

50/-

for I/c. Controller of Examinations.

Th./ICD/2012-13/582

Mumbai-400 032 70 May 2012

Copy forwarded with compliments for information to:-

- 1. The Principal,
 Sardar Patel College of Engineering,
 Munshi Nagar,
 Versova Road,
 Andheri (W),
 Mumbai-400 058.
- 2. Dr Prashant P Nagrale,
 Associate Professor
 Civil Engineering Department,
 Sardar Patel College of Engineering,
 Munshi Nagar,
 Versova Road,
 Andheri (W),
 Mumbai-400 058

for I/c. Controller of Examinations.



1.

4.

Bharatiya Vidya Bhavan's

Sardar Patel College of Engineering Munshi Nagar, Andheri (West), Mumbai -400 058



APPLICATION FOR THE ADMISSION TO Ph. D. PROCDAMME

Academic Year : Yo	ar 2024-22
Course Name : Ele	etrical Enginceeing (PhD)
Guide Name : Dr.	(Mrs) Anupa labris
I. Full Name in Capital Letters	Surname First Name Middle Name Mother's Name
. Date of Birth	: 10/02/1932
Full Name of Father/Guardian Guardian's relation with applicant	: POPAT DATTATRAY KUMBHAR : FATHER
Permanent Address	: A-27, Krishnayan, Professor Colony, Mahaden Nagar, Islampur. Pin code-415409.
Telephone No. with STD code Mobile No.	9561155917
Email address	: bhupatik 887@gmail.com/bpk_cle@adee
Present Address	: A-27, Knishnayan, Professor Colony,
(for Communication)	Mahadeo Nagar, Islampur
	Pin Code - 415409
Telephone No. with STD code	

YES/No

Do you belong to Reserved Category (SC/ST/DT/NT). If yes, specify category and name of caste



Phone - 9167563793 E-mail- <u>rapc@mu.ac.in</u> Research Administration & Promotion Cell, Nanosciences & Nanotechnology Building, Kalina Campus, Santacruz (E), Mumbai- 400 098.

> Th./ICD/2023-24/1346 03rd August, 2023.

To,

The Principal, Bhartiya Vidya Bhavan's, Sardar Patel College of Engineering, Andheri (W), Mumbai – 400 058.

Mumbai – 400 058.

Sir/Madam,

S. P. C. E.
PO I TEQIP
Inward No. 20
Date 03111703
Sign. June 1

To concern PhD 3 mout Wannings

I am sending below a list of Post-Graduate students registered through your College for the Ph.D. Degree showing registration number assigned to each of them against the name of respective students. You are requested to bring the registration number assigned to them to the notice of the students concerned and instruct them to quote the said numbers invariably in connection with any correspondence with the University.

Sr. No	Name of the Candidate	<u>Subject</u>	Registration No. & Date
1	Joshi P. P.	Ph.D. (Sci. & Tech.) / Electrical Engineering	104 / 04-03-2023

Yours faithfully

Assistant Registrar (RAPC)

23



Bharatiya Vidya Bhavan's Sardar Patel College of Engineering Munshi Nagar, Andheri (West), Mumbai -400 058



APPLICATION FOR THE ADMISSION TO Ph. D. PROGRAMME

Academic Year

:2021-2022

Course Name

: Ph. D.

Guide Name

: Dr. B. B. Pimple Sir



Full Name in Capital Letters 1. : MORE RAKESH SURESH SANGITA
Surname First Name Middle Name Mother's Name

: 17/07/1996 2. Date of Birth

3. Full Name of Father/Guardian

Guardian's relation with

applicant

4.

SURESH SANTOSH MORE

: Mahatma Fule Nagar, 5. Permanent Address

Undirkbeda Road

Parola, Nist-Jalgaon, 425111

Telephone No. with STD code

Mobile No.

9834916180 9421610870

: rakesh more · geca @ gmail·coro Email address

Present Address 6.

(for Communication)

Mahatma Fule Nogor Undirkhedo Road.

Parola, Dist - Jalgaon, 425111.

Telephone No. with STD code

Do you belong to Reserved 7. Category (SC/ST/DT/NT). If yes, specify category and name of caste

: Yes/No

0. B.C.

(Hindu-kumbhar)

Bharatiya Vidya Bhavan's

Sardar Patel College of Engineering

(Government - Aided Autonomous Institute) Munshi Nagar, Andheri (West), Mumbai - 400 058

PG/2023-2024/204

Date: 21st September 2023

NOTICE

All the concerned are hereby informed that, the online Viva-Voce Examination of Ms. Chetna Sharma, who has submitted Ph. D. Thesis titled "Synthesis of Viscous Fingering Developed on Flat and Curved Surfaces in Hele Shaw Cell" under the guidance of Dr. Kiran S. Bhole has been scheduled as under;

Date

: 25th September, 2023

Time

: 03:00 PM

Faculty

: Science & Technology

Department

: Mechanical Engineering

Mode of conduct of Viva-Voce Examination

: Online Viva-Voce open defense through Google meet

: meet.google.com/sat-mqty-xhs

Meeting Link

According to the directive of the U.G.C., the Online Viva-Voce will be by way of open defence of the Ph.D. thesis by the concerned scholar.

Faculties, Research scholars, students and any other person who are interested are requested to attend the aforesaid Ph.D. Viva -Voce through the above mention link.



Copy for

1. Institute website

2. Notice Boards of Departments and PG Section

- 3. HoD's
- 4. Dean's
- 5. Circulation among faculty and students

I/c Principal I/c. Principal Bharatiya Vidya Bhavan's Sardar Patel College of Engineering (Government Aided Autonomous Institute) Munshi Nagar, Andheri (W), Mumbai - 58



Bharatiya Vidya Bhavan's

SARDAR PATEL COLLEGE OF ENGINEERING

(Government-Aided Autonomous Institute)

Munshi nagar ,Andheri (West),Mumbai-400058

RESEARCH COLLOQUIUM/SYNOPSIS PRSENTATION **SEMINAR**

- Sthe Candidate	Date:27.01.2023	
Name of the Candidate	Chetna Sharma	
Roll. No.	1970003	
Department	Mechanical Engineering	
Registration No. and Dates	86/01-09-2021	
Research Title	Synthesis of Viscous Fingering Developed on Flat and Curved Surfaces in Hele Shaw Cell.	
Work Completed in the Last Year	Modelling of Viscous Fingering on polygon and conical surfaces completed.	
Journal Publications*	Published: 3 Accepted: Under Review:	
Conference Publications*	Published: 2 Accepted: Under Review:	
Progress of Research Work	Satisfactory / Unsatisfactory	
Presentation of Research work	Satisfactory / Unsatisfactory	
Future Course Suggested	Candidate has presented posynopsis and their to university	
Other Comments (If any)	Recommended for submission of syropsis & their at University	

Attach Topic Approval and Registration Letter issued by University of Mumbai (write "NA" If letter not yet received or write "Application Submitted" if proposal submitted to university)

In the case of published or accepted papers, attach papers/ Editor's email containing Reviewers comments and. acceptance 68B6 2710112023

Dean (R&D and PG)

Name and Signature of the Guide

Dr. Kiran Suresh Bhole- - Mechanical Engineering Department

Name and Signature of the Subject Expert(s)

1. Dr. Sachin A. Mastud

Head of the Department

Head

Mechanical Engineering Department Sardar Patel College of Engineering

1/Printriacipal Bharatiya Vidya Bhavan's OLLEGE

ANDHERI MUMBAI-58

Sardar Patel College of Engineering (Government Aided Autonomous Institute) Munshi Nagar, Andheri (W), Mumbai - 58

Mob-9167563793 E-mail -rapc@mu.ac.in



RAPC
UNIVERSITYOF MUMBAI
Nano Science & Nano
Technology Bldg
Vidyanagari, Kalina Campus,
Santacruz (E), Mumbai-400 098.

RAPC/ICD/2021-22/ 24/35 21 34 September, 2021.

To,

The Principal, Sardar Patel College of Engineering, Andheri (W), Mumbai - 400 058.

Sir,

I am sending below a list of students registered through the College for the Ph.D. degree showing registration numbers assigned to each of them. You are requested to bring the registration numbers assigned to them to the notice of the student concerned and instruct them to quote the said number invariably in connection with any correspondence with the University.

Sr. No.	Name of the Candidate	<u>Subject</u>	Registration No. & Date
1	Shri. Bhoite T. D. C.	Ph.D. / Mechanical Engineering	85 / 01-09-2021
12	Smt. Sharma Chetna	Ph.D. / Mechanical Engineering	86 / 01-09-2021
3	Shri, Bachal V. S. S.	Ph.D./ Civil Engineering	87 / 30-07-2021
	Kum. Chavan P. R.	Ph.D. / Electrical Engineering	88 / 15/07/2021
4		Ph.D./ Civil Engineering	89 / 22/07/2021
5	Ms. More S. S. J.	Ph.D./ Civil Engineering	90 / 28/07/2021
6	Shri. Pathak H. M. V.	1102.	

Yours faithfully

Assistant Registrar (RAPC Section)

25

3 harm do gradulos



Bharatiya Vidya Bhavan's

SARDAR PATEL COLLEGE OF ENGINEERING

(Government-Aided Autonomous Institute) Munshi nagar ,Andheri (West),Mumbai-400058

BI-ANNUAL PROGRESS SEMINAR

-235 BBC		MANIMITE
1.	Name of the Candidate	Date: 08/08/2022
-	Roll. No.	Sachin Sunil Oak
I	Department	M2172006
	Registration No. and Date	Mechanical Engineering
I	Research Title	93/02-06-2022
		Experimental Investigation of Lifting Hele-Shaw Cell for Fabrication of Net-shaped Structures
	Work Completed in the Last Year	 Course work Proposal writing Literature Survey Research Paper Publication Experimentation
	Journal Publications*	Published: 0 Accepted: 0 Under Review: 3
	Conference Publications*	Published: 2 Accepted: 0 Under Review: 0
	Progress of Research Work	Satisfactory / Unsatisfactory
	Presentation of Research work	Satisfactory /- Unsatisfactory
	Future Course Suggested	Study on anisotropy approach for 3D tractals and firstly molecular shall be done
	Other Comments (If any)	

In the case of published or accepted papers, attach papers/ Editor's email containing Reviewers comments and acceptance

Name and Signature of the Guide: Dr. Kiran S. Bhole - Mechanical Engineering Department

Name and Signature of the Subject Expert(s):

1. Dr. Bhushan T. Patil

Wet

achanical Engineering Department ardar Patel College of Engineering Mumbai - 400 058.



K

Bharatiya Vidya Bhavan's Sardar Patel College of Engineering (Government Aided Autonomous Institute) Munshi Nanar Andheri fich 14.



phone - 9167563793 E-mail- <u>rapc@mu.ac.in</u> Research Administration & Promotion Cell, Nanosciences & Nanotechnology Building, Kalina Campus, Santacruz (E), Mumbai- 400 098.

Th./ICD/2022-23/296

10th June, 2022.

To.

The Principal,
Sardar Patel College of Engineering,
Andheri (W),
Mumbai – 400 058.

S. P. C. E.
PG / TEQIP
Inward No. 07
Date 2406/2022
Sign. 19

/

Sir/Madam,

I am sending below a list of Post-Graduate students registered through your College for the different Post-Graduate courses by research showing registration number assigned to each of them against the name of respective students. You are requested to bring the registration number assigned to them to the notice of the students concerned and instruct them to quote the said numbers invariably in connection with any correspondence with the University.

Sr. No	Name of the Candidate	<u>Subject</u>	Registration No. & Date	
		Ph.D. (Tech.) /Mechanical Engineering	93 / 02-06-2022	1
	IVII. Oak 5. 5. 72	- 1 A fachanical Engineering		1
2	Mr. Chaudhari S. S. A.	Ph.D. (Tech.) /Wechamoar Engineer		_

Yours faithfully

Assistant Registrar (RAPC)



Bharatiya Vidya Bhavan's

SARDAR PATEL COLLEGE OF ENGINEERING

(Government-Aided Autonomous Institute) Munshi nagar , Andheri (West), Mumbai-400058

QTANNUAL PROGRESS SEMINAR

	-	Date: 08/08/2022
۱.	Name of the Candidate	Sanket Sharad Chaudhari
2.	Roll. No.	M2172002
3.	Department	Mechanical Engineering
1.	Registration No. and Date	94/06-06-2022
5.	Research Title	Synthesis and Development of Generalized Design Plan for Industrial Process Heaters
6.	Work Completed in the Last Year	 Course work Proposal writing Literature Survey Research topic registration
7.	Journal Publications*	Published: 0 Accepted: 0 Under Review: 1
3.	Conference Publications*	Published: 0 Accepted: 0 Under Review: 0
).	Progress of Research Work	Satisfactory / Unsatisfactory
0.	Presentation of Research work	Satisfactory / Unsatisfactory
11.	Future Course Suggested	Detail architecture of IoT shall be worked out. There for design methodology shall be clear
2.	Other Comments (If any)	

*In the case of published or accepted papers, attach papers/ Editor's email containing Reviewers comments and acceptance

Name and Signature of the Guide:

Dr. Kiran S. Bhole

Mechanical Engineering Department

1. Dr. Bhushan T. Patil

Name and Signature of the Subject Expert(s)

Head of the Department

Head

Mechanical Engineering Department Sardar Patel College of Engineering Mumbai - 400 058.

Principal I/c. Principal Bharatiya Vidya Bhavan's Sardar Patel College of Engineering (Government Aided Autonomous Institute) Munshi Nagar, Andheri (W), Liumpai - 58.



Bharatiya Vidya Bhavan's Sardar Patel College of Engineering (A Government Aided Autonomous Institute) Munshi Nagar, Andheri (West), Mumbai – 400058



Review of Research Proposal and Research Topic

1 Details of the Research Scholar

Date: 30/08/2023

Name of the Candidate:	Jagtap Jugal Anilkumar Sujata			
E-mail:		m2272003@spce.ac.in		
Roll Number:	M2272003			
Date of Joining PhD	2 nd December, 2023			
Name of Department:		Mechanical Engineering Department		
First Fee Paid details:	Amount: 55,000/- 52,928/-	Date: 02/12/2022 09/03/2023	Receipt No: 223 295	

2. Title of Research work

Deployment of Artificial Intelligence Approach for Predicting Viscous Fingering Generating from Taylor and Saffman Instability on Confined Fluid

3. Name of the Research Guide

Dr. Kiran Suresh Bhole





BHARATIYA VIDYA BHAVAN'S SARDAR PATEL COLLEGE OF ENGINEERING

Munshi Nagar, Andheri (W), Mumbai – 400058.

Review of Research Proposal and Research Topic

Date: 30/08/2023

1. Details of the Research Scholar

Name of the Candidate:	Jagtap Jugal Anilkumar Sujata		
E-mail:	m2272003@spce.ac.in		
Roll Number:	M2272003		
Date of Joining PhD:	02/12/2023		
Name of Department:	Mechanical Engineering Department		
	Amount:	Date:	Receipt No:
First Fee Paid details:	55,000	02/12/2022	223
	52,928	09/03/2023	295

2. Title of Research work

Deployment of Artificial Intelligence Approach for Predicting Viscous Fingering Generating from Taylor and Saffman Instability on Confined Fluid

3. Name of the Research Guide

Dr. Kiran S. Bhole

4. Research Advisory Committee (RAC)

We have reviewed the research proposal submitted by the candidate and Research Topic is recommended/not recommended

taring the second	Name	Sign
1. Head of the Department	Dr. R.S. Manoya	hus
	Dr. Kiron S. Bhole	benz
3. External expert	Dr. Bhootbhula kele	Bren
4. External Expert	Dr. S.R. Kolhe	8M







University Of Mumbai Bharatiya Vidya Bhavan's

SARDAR PATEL COLLEGE OF ENGINEERING

(Government-Aided Autonomous Institute) Munshi nagar ,Andheri (West),Mumbai-400058

BI-ANNUAL PROGRESS SEMINAR

Date: 27/07/2023

Name of the Candidate	SHARAD RAJARAM VALVI		
Roll. No.	M2272005		
Department	Mechanical Engineering		
Registration No. and Date		NA	
Research Title			tropies and Development of a tion of Mesh Type Structures.
Work Completed in the Last Year	2. work	ssfully completed course ing on resin system deve leted review on topic	
Journal Publications*	Published:	Accepted: 0	Under Review: 0
Conference Publications*	Published:	Accepted: 0	Under Review: 0
Progress of Research Work		Satisfactory U	nsatisfactory
Presentation of Research work		Satisfactory / Un	
Future Course Suggested	Student 1	tal compretal	the literature Scope and object
Other Comments (If any)	Frdir	p from letros	a purit were yearly

the case of published or accepted papers, attach papers/ Editor's email containing the Reviewers comments and acceptance

Name and Signature of the Guide: Dr. Kiran S. Bhole – Mechanical Engineering Department

Name and Signature of the Subject Expert(s):

1. Dr. Bhorrat bhusham S. Kale

Principal



Th./ICD/2015-16/6139 MUMBAI - 400 032. November, 2015.

Shri. Mukund Pandurang Chougale

Research Scholar,

Roo No. PHD C 005.

Dept. of Civil Engineering

Andheri (W), Mumbai 400 058.

SPCE Andheri (W),

Mumbai - 400 058.

Sir,

With reference to your letter dated 31st August, 2015. I write to inform that your registration has been transferred from Prof. R.A. Hegde to Dr. P.H. Sawant for pursuing the Ph.D. (Tech.) degree in Civil Engineering of this University through the Principal, Sardar Patel College of Engineering,

S. P. C. E.

Yours faithfully,

sd1-

for Assistant Registrar.

Copy forwarded with compliments for information to:

- 1. The Principal, Sardar Patel College of Engineering, Andheri (W), Mumbai 400 058.
- 2. Prof. R.A. Hegde Sardar Patel College of Engineering, Andheri (W), Mumbai 400 058.
- 3. Dr. P.H. Sawant Sardar Patel College of Engineering, Andheri (W), Mumbai 400 058.

for Assistan

UNIVERSITY OF MUMBAI

Shri Sameersinh Vyankatesh
Alone
C/o Dr. P.H. Sawant,
Head, Civil Engg. Dept.
Sardar Patel College of Engg.
Andheri (W)
TIMBAT 400 058

No.Th./5805012081, Mumbai - 400 032, 1580ptember , 20011

Sir/Madeon,

This has reference to your application dated 30th August. 2011 in the matter of approval of the topic of the thesis and subsequent registration for the Pn.D. (Tech.)

degree course in Civil Engineering under the provision of section 36A (6) (i) of the Maharashtra Universities Act, 1994.

In this connection, I am to inform you that the Research and Recognition Committee for the Board of Studies in Civil Engge at its meeting held on 18th July 2011

has approved your outline of the topic and you are allowed to register for the PhiD (Techs)

degree in Civil Engge subject to UCC condition on Minimum Standard

Your registration is subject to the intake capacity of the Department/College/Institute.

Please note that the students coming from other Universities are required to submit a Provisional Statement of Eligibility issued by the Registrar of this University before their admission to the said course in the Departments/Colleges/Institutions.

* and Procedure for award Phenodegree (Regulation 2009
Gazatted on 11th July 2011)

Yours Faithfully,

for Controller of Examinations.

Lionam



Th/ICD/2012-13/3307-MUMBAI-400 032. September, 2012.

TO WHOMSOEVER IT MAY CONCERN

This is to confirm that Shri Sameersinh Vyankatesh Alone has registered for the Ph.D. (Technology) degree in Civil Engineering entitled "Development of an Audit Methodology to Generate Indicator for Concrete Waste in Housing Projects" under the guidance of Dr. P. H. Sawant through Sardar Patel College of Engineering, Andheri (W), Mumbai-400 058. The registration number assigned to Shri Sameersinh Vyankatesh Alone is Sardar Patel College of Engineering – 33/21-03-2012.

for I/c Controller of Examinations

To,
Shri Sameersinh Vyankatesh Alone,
F-14, Greenfield Society,
Shivtirthnagar,
Kothrud,
Pune-411 038.



Bharatiya Vidya Bhavan's

SARDAR PATEL COLLEGE OF ENGINEERING

(Government-Aided Autonomous Institute)
Munshi nagar ,Andheri (West),Mumbai-400058

BT-ANNUAL PROGRESS SEMINAR

Date: 05/06/2003

1.	Name of the Candidate	Bhoite Tusher Devides
2.	Roll. No.	M1770003
3.	Department	Mechanical Engg.
4.	Registration No. and Date ⁵	95/01-09-2021
5.	Research Title	"IOT Integration in Indian Auto Composed Mfg. Enterprises to Improve productivity An Industry 4.0 Initiative"
6.	Work Completed in the Last Year	Surry & ludustrial N'sits, done. Case Study done
7.	Journal Publications*	Published: 02 Accepted: - Under Review: -
8.	Conference Publications*	Published: _ Accepted: _ Under Review: 0
9.	Progress of Research Work	Satisfactory / Unsatisfactory
10.	Presentation of Research work	Satisfactory / Unsatisfactory
11.	Future Course Suggested	Capilur - 2, Rypood work & lakefulos
12.	Other Comments (If any)	public pupe in deputed Jalua.

Attach Topic Approval and Registration Letter issued by University of Mumbai (write "NA" If letter not yet received or write "Application Submitted" if proposal submitted to university)

*In the case of published or accepted papers, attach papers/ Editor's email containing Reviewers comments and acceptance

Name and Signature of the Guide

Name and Signature of the Co-Guide (If any)

Name and Signature of the Subject Expert(s)

1. NZ

Head of the Department

Dean (R&D and PG)

Principal

Mob-9167563793 E-mail -rapc@mu.ac.in



RAPC UNIVERSITYOF MUMBAI Nano Science & Nano Technology Bldg Vidyanagari, Kalina Campus, Santacruz (E), Mumbai-400 098

RAPC/ICD/2021-22/ 24/35 21 St September, 2021.

S. P. C. E.

FG / TEar

Inward No 16

Date ... | [| 10 | 20 24 ...

To,

The Principal, Sardar Patel College of Engineering, Andheri (W), Mumbai - 400 058.

Sir.

I am sending below a list of students registered through the College for the Ph.D. degree showing registration numbers assigned to each of them. You are requested to bring the registration numbers assigned to them to the notice of the student concerned and instruct them to quote the said number invariably in connection with any correspondence with the University.

Sr. No.	Name of the Candidate	<u>Subject</u>	Registration No. & Date
1	Shri. Bhoite T. D. C.	Ph.D. / Mechanical Engineering	85 / 01-09-2021
2	Smt. Sharma Chetna	Ph.D. / Mechanical Engineering	86 / 01-09-2021
3	Shri. Bachal V. S. S.	Ph.D./ Civil Engineering	87 / 30-07-2021
4	Kum. Chavan P. R.	Ph.D. / Electrical Engineering	88 / 15/07/2021
	Ms. More S. S. J.	Ph.D./ Civil Engineering	89 / 22/07/2021
5	Shri. Pathak H. M. V.	Ph.D./ Civil Engineering	90 / 28/07/2021

ours faithfully

seistant Registrar

(RAPC Section)

Inform do Gradulis

Nanosciences & Nanotechnology Building, Kalina Campus, Santacruz (E), Mumbal- 400 098.

Phone - 9167563793 E-mail- <u>(apc@mu ac in</u>

> Th./ICD/2022-24/ 438 19th May, 2023.

To.

The Principal,
Bhartiya Vidya Bhavan's,
Sardar Patel College of Engineering,
Andheri (W),
Mumbai – 400 058.

Sir/Madam,

I am sending below a list of Post-Graduate students registered through your College for the different Post-Graduate courses by research showing registration number assigned to each of them against the name of respective students. You are requested to bring the registration number assigned to them to the notice of the students concerned and instruct them to quote the said numbers invariably in connection with any correspondence with the University.

Sr. No	Name of the Candidate	Subject	Registration No. & Date
1	More Yogeshrao Y.	Ph.D. (Sci. & Tech.) / Mechanical Engg.	103 / 10-05-2023

Yours faithfully

Wisecase

19/172

Deputy Registrar (RAPC)

18



Bharatiya Vidya Bhavan's

SARDAR PATEL COLLEGE OF ENGINEERING

(Government-Aided Autonomous Institute)

Munshi nagar ,Andheri (West),Mumbai-400058

BI-ANNUAL PROGRESS SEMINAR

	Name of the Candidate	144.05.14
	Roll. No.	MORE YOGESHRAO YASHWANTRAO
	Roll. No.	F000171M
	Department	MECHANITON
١.	Registration No. and Date ⁵	MECHANICAL
		103/10-05-2003
5.	Research Title	"Digital Manufacturing practices in
		Indian Automotive Sector to Improve
6.	Work Completed in the Last Year	Productivity In Alignment with Industry 40
	in the East Teal	one case study completed
7.	Journal Publications*	Published: (1) Accepted: — Under Review: —
		00 1
8.	Conference Publications*	Published: O (Accepted: O) Under Review: —
9.	Progress of Research Work	√ Satisfactory / Unsatisfactory
10.	Presentation of Research work	J Satisfactory / Unsatisfactory
11.	Future Course Suggested	To coo plan are care. Shier of publish jupil in Sepular Juli
	•	- Will be and in sometil talend
		of public fuple on suppose
		1
12.	Other Comments (If any)	good publish (1 Julie, 1 Caferia).
		20 Cale Widne dand,
	1	

*In the case of published or accepted papers, attach papers/ Editor's email containing Reviewers comments and acceptance

Name and Signature of the Co-Guide (If any)

Name and Signature of the Subject Expert(s)

(Dr. K.N. Vijaykum

Dean (R&D and PG)

Principal

Head of the Department



Research Administration & Promotion Cell, Nanosciences & Nanotechnology Building, Kalina Campus,

Santacruz (E), Mumbai- 400 096

Phone - 9167563793 E-mail- <u>(apc@mu.ac.in</u>

Th./ICD/2022-23/ 2946 30th December, 2022.

To.

The Principal,
Sardar Patel College of Engineering,
Andheri (W),
Mumbai – 400 058.

Sir/Madam.

Inform concern Student Sin

I am sending below a list of Post-Graduate students registered through your College for the different Post-Graduate courses by research showing registration number assigned to each of them against the name of respective students. You are requested to bring the registration number assigned to them to the notice of the students concerned and instruct them to quote the said numbers invariably in connection with any correspondence with the University.

<u>Sr.</u> <u>No</u>	Name of the Candidate	<u>Subject</u>	Registration No. & Date
1	Mr. Vyawahare V. S.	Ph.D. (Sci. & Tech.) / Mechanical Engg.	97/17-09-2022

Yours faithfully

Assistant Registrar (RAPC)

2



Bharatiya Vidya Bhavan's

SARDAR PATEL COLLEGE OF ENGINEERING

(Government-Aided Autonomous Institute) Munshi nagar ,Andheri (West),Mumbai-400058





			Date: 06/0	09/2021
_	Name of the Candidate	Vikram Shrikant V	/vawahara	08/2021
_	Roll. No.	M1970001	yawanare	
	Department	Mechanical Engin	eering	
	Registration No. and Date	-		
	Research Title	Design and Evalua	ation of Interactive Mix	ked Reality Based
		Techniques for Im	proving Mechatronic S	System Design and
		Development Proc	cess	_
	Work Completed in the Last Year	Literature Review		
		Research Methode	ology	
		System Architectu	ıre	
		1 Survey paper		
	Journal Publications*	Published:	Accepted:	Under Review:
	Conference Publications*	Published: 1	Accepted:	Under Review:
	Progress of Research Work		Satisfactory / Un	satisfactory
	Presentation of Research work		Satisfactory / Un	satisfactory
	Future Course Suggested	Survey of industry	y needs	
	Oil G			
	Other Comments (If any)			
	ase of published or accepted papers, atta		1toining Paviou	vers comments and
-	a tit t t tad manage atts	ich papers/ Editor's e	mail containing Review	015 001111111

of the Guide: Dr. R. B. Buktar Name and Signature

Name and Signature of the Co-Guide (If any)

Name and Signature of the Subject Expert(s)

1. Dr. G. T. Thampi

Dr.

Head of the Department



Principal I/c. Principal Bharatiya Vidya Bhavan's Sardar Patel College of Engineering (Government Aided Autor amous Institute) Munshi Nagar, Ancheri (%), Mumbai - 58



yes, specify category and name

of caste

Bharatiya Vidya Bhavan's Sardar Patel College of Engineering Munshi Nagar, Andheri (West), Mumbai -400 058



APPLICATION FOR THE ADMISSION TO Ph. D. PROGRAMME

: 2021-22 Academic Year : MECHANICAL Course Name : Prof. Dr. RAJESH BUKTAR Guide Name LOHAR SANJAY Full Name in Capital Letters : RAMESH SMITA 1. Surname First Name Middle Name Mother's Name 28th JUNE 1975 Date of Birth : LOHAR RAMESH LAXMAN : FATHER. Full Name of Father/Guardian 3. Guardian's relation with applicant BLDG-NO.2, M.B. ESTATE, Permanent Address 5. OPP KACAVATI MATA MANDIR. VIRAR (W). PALGHAR. 401303. Telephone No. with STD code 9594906115 Mobile No. sanjay. Iohar @ vcet. edu. in. Email address same as Above 6. Present Address (for Communication) Telephone No. with STD code : Yes/No Do you belong to Reserved Category (SC/ST/DT/NT). If



Bharatiya Vidya Bhavan's Sardar Patel College of Engineering Munshi Nagar, Andheri (West), Mumbai -400 058



APPLICATION FOR THE ADMISSION TO Ph. D. PRO

Academic Year

Course Name

: 2021-22 PhD in Technology. : Mechanical Engineering.

Guide Name

: Dr. Kiran Bhole.



Full Name in Capital Letters

: SHELAR PANKAT RANGNATH

Surname First Name Middle Name Mother's Name

Date of Birth

30-09-1991

Full Name of Father/Guardian

: RANGNATH NARAYAN SHELAR.

Guardian's relation with

FATHER

applicant

: Alp-vadel, Tal-mategoon

Dist-Nasik, Maharushtra.

Permanent Address

Telephone No. with STD code Mobile No.

8007650881, 9860679133.

Email address

of caste

shelar pankaj 95 @gmail.com, ponkcijshelar@

Present Address

(for Communication)

plot. 49,50, sector-22, comothe

Telephone No. with STD code

Do you belong to Reserved Category (SC/ST/DT/NT). If yes, specify category and name : Yes/No

OBC.



अमृतं तु विद्या

Bharatiya Vidya Bhavan's

Sardar Patel College of Engineering

(Government-Aided Autonomous Institute)

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI - 400 058.



E-mail: principal@spce.ac.in
Web: www.spce.ac.in

Ref: PG 2022-2020 343.

Date: 21 / 02 /2023

OFFICE ORDER

In pursuant to the guidelines issued under section 15 of the University of Mumbai Circular No: Emu/Thesis/ University/VCD/947 of 2018 for constitution a Research Advisory Committee for the students taking admission to the Ph.D. (Technology) Degree in the subject of Mechanical Engineering has been constituted for Mr. Shantilal Shankar Patel consisting of the following members:

1. Dr. R. S. Maurya

HoD (MED), Chairperson

2. Dr. H. P. Khairnar

External Expert

3. Dr. Rajesh Buktar

PhD Guide, Convenor

This RAC shall have the following responsibilities:

1. To review the Research Proposal and finalize the Topic of Research

2. To Guide the Research Scholar to develop the study, design and Methodology of Research and identify the courses that he/she may have to complete

3. To periodically review and assist in the progress of the Research Scholar.

4. The Committee has to guide and review the Research Scholar's presentation once in six months and submit a six monthly progress report to the Head of the Centre and PG office.

5. In case the progress of the Research Scholar is unsatisfactory, the RAC shall record the reason for the same and suggest corrective measures.

The committee has to discharge all the above responsibilities together with other responsibilities prescribed in the University of Mumbai Circular no: Exam/Thesis/ University/VCD/947 of 2018 for submission Research Proposal, Topic Approval, Colloquium and other related activities pertains to the Ph.D. (Technology) Degree course.

کید I/c Principal



Tel: 91-22-2623 2192 91-22-2628 9777 Fax: 91-22-2623 7819

अमृतं तु विद्या

Bharatiya Vidya Bhavan's

Sardar Patel College of Engineering

(Government-Aided Autonomous Institute)

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI - 400 058.



E-mail: principal@spce.ac.ii
Web: www.spce.ac.ii

Ref: Ph 2022-2023 342.

Date: 21 / 02 /2023

OFFICE ORDER

In pursuant to the guidelines issued under section 15 of the University of Mumbai Circular No: Emu/Thesis/ University/VCD/947 of 2018 for constitution a Research Advisory Committee for the students taking admission to the Ph.D. (Technology) Degree in the subject of Mechanical Engineering has been constituted for Mr. Nivrutti Narayan Wadode consisting of the following members:

1. Dr. R. S. Maurya

HoD (MED), Chairperson

2. Dr. H. P. Khairnar (VJTI Mumbai)

External Expert

3. Dr. Rajesh Buktar

PhD Guide, Convenor

This RAC shall have the following responsibilities:

1. To review the Research Proposal and finalize the Topic of Research

2. To Guide the Research Scholar to develop the study, design and Methodology of Research and identify the courses that he/she may have to complete

3. To periodically review and assist in the progress of the Research Scholar.

4. The Committee has to guide and review the Research Scholar's presentation once in six months and submit a six monthly progress report to the Head of the Centre and PG office.

5. In case the progress of the Research Scholar is unsatisfactory, the RAC shall record the reason for the same and suggest corrective measures.

The committee has to discharge all the above responsibilities together with other responsibilities prescribed in the University of Mumbai Circular no: Exam/Thesis/ University/VCD/947 of 2018 for submission Research Proposal, Topic Approval, Colloquium and other related activities pertains to the Ph.D. (Technology) Degree course.

Mas

I/c Principal





Bharatiya Vidya Bhavan's Sardar Patel College of Engineering Munshi Nagar, Andheri (West), Mumbai -400 058



APPLICATION FOR THE ADMISSION TO Ph. D. PROGRAMME

Academic Year

: 2021-22

Course Name

: Mechanical Engineering

Guide Name

: Dr. Santosh Rane / Dr. Kiran Bhole



DHOTARE SAGAR ANANDRAO SUVRNA Full Name in Capital Letters

Surname First Name Middle Name Mother's Name

Date of Birth

28/07/1986

Full Name of Father/Guardian

DHOTARE ANANDRAD SADASHIV

Guardian's relation with applicant

FATHER

Permanent Address

Slo Anandrao S. Dhotare

Pethabhaa Walwa

Tal. - Wal Wa Dist-Sangli Maharashtra India 416313

Telephone No. with STD code

Mobile No.

+91-7875899685

Email address

sagar-ad 786 @gmail.com

do S. Biranj.

Present Address

(for Communication)

Natures Clastic Apt. F.N. -709,

Talegaon Dushade, Tal-Maval Dist-Pune

Telephone No. with STD code

Do you belong to Reserved Category (SC/ST/DT/NT). If yes, specify category and name of caste

SBC

Phone - 022-2270 3248 Phone - 022-2270 8729

E-mail - universitythesis2011@gmail.com



Thesis Section
UNIVERSITY
Fort Campus M C
Mumbai - 400 M.

No. Th./ICD/2019-20/2579

TK. September. 2010

Swati R. Donde Sardar Patel College of Engineering, Munshi Nagar, Andheri(W), Mumbai- 400 058. S. P. C. E.
PG / HEAT
Inward No. 54....
Date 2 Hog | 2012
Sign. Patd

With reference to your application dated 30th August, 2019, I am directed inform you that you are granted an extension up to 24th November, 2020 for the submission of your thesis for the Ph. D.(Technology) degree in subject Mechanical Engineering. Please note that you are required to pay a fresh examination fee, as per rules, at the time of submission of thesis.

Yours,

Superintendent.
Thesis Section

Copy forwarded with compliments for information to:-

- 1. The Principal, Sardar Patel College of Engineering, Munshi Nagar, Andherman Mumbai- 400 058.
- 2 Dr. R. S. Maurya, Sardar Patel College of Engineering, Munshi Nagar, Andhergwa Mumbai- 400 058.
- 3. The Finance & Accounts Officer, University of Mumbai, Fort Campus Mumbai 400 032, for information and necessary action. The Registration No. assigned to Swati R. Donde, Sardar Patel College of Engineering, 59/24-11-2015.



Bharatiya Vidya Bhavan's

SARDAR PATEL COLLEGE OF ENGINEERING

(Government-Aided Autonomous Institute)
Munshi nagar ,Andheri (West),Mumbai-400058



ANNUAL PROGRESS SEMINAR

		Date: 8/8/19
1.	Name of the Candidate	Swafi R Donde
2.	Roll. No.	
3.	Department	
1.	Registration No. and Date	Mechanical.
5.	Research Title	Numerical and Experimental Investigation of thomas postormance of anEAHX.
•	Work Completed in the Last Year	Not crear from presentatic by candidate
•	Journal Publications*	Published: NIL Accepted: HIL Under Review: NIL
	Conference Publications*	Published: NIL Accepted: NIL Under Review: NIL
	Progress of Research Work	Satisfactory / Unsatisfactory
).	Presentation of Research work	Satisfactory / Unsatisfactory -> Needs
1.	Future Course Suggested	Progren in the wak is not proportionate to the besied of time med in investigation. It is recommended to accelerate the work to complete the
2.	Other Comments (If any)	Periodic meeting with thenive is required to date the wall & get feed back. ttach papers/ Editor's email containing Reviewers comments and

*In the case of published or accepted papers, attach papers/ Editor's email containing Reviewers comments and acceptance

Name and Signature of the Guide
Dr. R. S. Mauryl

Name and Signature of the Co-Guide (If any)

Name and Signature of the Subject Expert(s)

1. Do. S. U. Bokade.

2. Fatalihar Dr. Satish Tahalih

Dean (Academics)



Phone - 9167563793 E-mail- <u>rapc@mu.ac.in</u> Research Administration & Promotion Cell,
Nanosciences & Nanotechnology
Building, Kalina Campus,
Santacruz (E), Mumbai- 400 098.

Th./ICD/2022-23/ 3017 06th January, 2023.

www.d.Mo......1D.

0-1: 10/08/2023.

S. P. C. E.

FG / TEQIP

To,

The Principal, Sardar Patel College of Engineering, Andheri (W), Mumbai – 400 058.

Sir/Madam,

Intorn concorn source

I am sending below a list of Post-Graduate students registered through your College for the different Post-Graduate courses by research showing registration number assigned to each of them against the name of respective students. You are requested to bring the registration number assigned to them to the notice of the students concerned and instruct them to quote the said numbers

Sr. No	Name of the Candidate	Subject	Registration No. & Date
1	Smt. Abhyankar G. J.	Ph.D. (Sci. & Tech.) / Mechanical Engg.	98 / 28-11-2022
2	Mr. Bidikar S. G.	Ph.D. (Sci. & Tech.) / Mechanical Engg.	99 / 30-11-2022
		Ph.D. (Sci. & Tech.) / Civil Engg.	100 / 03-12-2022
	Mr. Asher A. M.	Ph.D. (Sci. & Tech.) / Mechanical Engg.	101 / 05-12-2022
4	Mr. Patel V. D.	Ph.D. (Sci. & Tech.) / Civil Engg.	102 / 03-12-2022
1 4	Mr. Jadhav U. V.	Th.D. (sell sell)	

invariably in connection with any correspondence with the University.

Yours faithfully

Assistant Registrar

25



Bharatiya Vidya Bhavan's

SARDAR PATEL COLLEGE OF ENGINEERING



(Government-Aided Autonomous Institute) Munshi nagar ,Andheri (West),Mumbai-400058

BI-ANNUAL PROGRESS SEMINIAR

			Date: 08/02/2	024.
	Name of the Candidate	Patel Vinay Dahyabhai		
	Roll. No.	M2070002		
	Department	Mechanical Engineering		
	Registration No. and Date	101/05-12-2022		
	Research Title	Design and Development of Phase Change Material Based Thermal Energy Storage system		
	Work Completed in the Last Year			
	Journal Publications*	Published:	Accepted: Under Review	
-	Conference Publications*	Published: 1	Accepted: Under Revie	w:
	Progress of Research Work		Satisfactory Unsatisfactory	
	Presentation of Research work		Satisfactory / Unsatisfactory	
	Future Course Suggested			
	Other Comments (If any) case of published or accepted papers			and

In acceptance

Name and Signature of the Guide

Name and Signature of the Co-Guide (If any)

Name and Signature of the Subject Expert(s)

Head of the Department

Principal



BharatiyaVidyaBhavan's

Sardar Patel College of Engineering (A Government Aided Autonomous Institute) Munshi Nagar, Andheri (West), Mumbai – 400058



To,

Date: 13/02/2023

The Principal Sardar Patel College of Engineering, Andheri (w), Mumbai - 58.

Through: PhD Coordinator, HoD (Department of Mechanical Engineering) and Dean (R&D)

Subject: Approval of Research Advisory Committee (RAC) for the Ph.D. student working in the Mechanical Engineering Department.

Respected sir,

As per the VCD of Mumbai University VCD No. Exam/Thesis/Univ./VCD/947 of 2018, the Research Advisory Committee (RAC) is formed for the following Ph. D. Candidate working in the Mechanical Engineering Department under my guidance, kindly approve the same.

Research Advisory Committee (RAC)

Name of the student and Roll Number	Mr. Kunal Yogeshkumar Bhavsar M2272002	
Year Admission	2022-23	
Comm	ittee Members	
Chairperson (HoD, MED)	Dr. R. S. Maurya	
Convener (Research Guide)	Dr. R. S. Maurya	
PhD Coordinator	Dr. Kiran Suresh Bhole	
Subject Expert (External)	Dr. Nitin Gulhane MED, VJTC	

HOD

who of copusage

Dean (Research & PG Programs) Bharatiya Vidya Bhavan's Sardar Patel College of Engineering Andheri (W) Mumbai 400 058.

I/c. Principal Bharatiya Vidya Bhavan's Sardar Patel College of Engineering eroment Alded Autonomous Institute)