



Sant Dnynaneshwar Shikshan Sanstha's

Annasaheb Dange College of Engineering and Technology, Ashta

INDEX

Sr. No.	Name of full-time teachers with PhD / D.M. / M.Ch. / D.N.B Super Specialty /DSc / DLitt during the year	Qualification (PhD / D.M. / M.Ch. / D.N.B Super Specialty /DSc / DLitt)	Whether recognised as a research guide for PhD?	Page Number of PDF
1	Dr. Vikram S. Patil	PhD	Yes	2-5
2	Dr. L. Y. Waghmode	PhD	Yes	6-12
3	Dr. Navneet D. Sangle	PhD	Yes	13
4	Dr S. V. Taralkar	PhD	Yes	14-16
5	Dr. Suhas G. Sapate	PhD	Yes	17-21
6	Dr. Gopinath Singaram	PhD	Yes	22
7	Dr. Mahesh M. Awati	PhD	Yes	23



SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA

PHONE: EPABX-2609000 PGBUTR - 2609139

FAX +91-0231-2691533 & 2692333 website: www.unishivaji.ac.in

शिवाजी विद्यापीठ, कोल्हापूर - 416 004, महाराष्ट्र

दुरध्वनी : (ईपीएबीएक्स) 2609000 पी जी बी यु.टी आर- 2609139)

फॅक्स : +91-0231-2691533 व 2692333. e-mail : directorbcud@unishivaji.ac.in

pgbutr@unishivaji.ac.in

Ref. No.: SU/PGBUTR/Recog/ 56/15502

To,

Dr. Patil Vikram Shripati,

Sanjeevan Engg., & Tech. Institute,

Panhala.

Sub: Recognition as a Ph.D. Guide.

Sub : Recognition as a Fil.D.

Date IN	VAN ENGG. & TECH. ST. PANHALA
inward No	
}	1213114
Remark	Personal File
Sign	P.

Sir,

With reference to your application dated 31/7/2013 for recognition as a Post-Graduate Teacher / Ph.D. guideship, I am directed to inform you, that the University Authorities are pleased to grant you recognition / guideship as stated below.

Degree	Subject	Type of Recognition / Guideship	Period of Recognition (If Temporary)
Ph.D.	Electronics & Tele- Communication Engg.	Permanent	<u></u>

Note :-

- 1. This recognition is valid till you are in the regular services of the Department / College / Institution affiliated to this University and will be eligible for Post-Graduate teaching / guidance as per the rules prescribed in this respect by the University authorities from time to time.
- 2. If you are rejoining Department / College / Institution affiliated to this University you have to inform this office with necessary document for continuation of the recognition / guideship..
- 3. If you wish to apply for recognition in any other university, a 'No Objection Certificate' from Shivaji University is necessary.
- 4. If you are recognized guide of any other University you have to inform this office, failing which, it will be treated as indiscipline.

Yours faithfully,

Director

Board of College &

University Development

Copy forwarded with compliments to:

The Principal,

Sanjeevan Engg., & Tech. Institute,

Panhala.

Personal River



Ref. No. JJT/ 2K9/ Engg./0039

Dated: 18.06.2011

To,

Dr. Vikram Shripate patil

A-301, Gorai Shree, Ganesh, CHS plot no. 83, opp. pragati school, borivali (W) Mumbai 400092

Subject: - Approval of Ph.D. guide/supervisor and visiting faculty in **Electronics & Communication Engineering**.

Dear Sir,

In the subject of ordinance of JJT University number 1.2.

With reference to your application and recommendation by the RRC of Electronics & Communication Engineering.

The University is pleased to appoint you as a Ph.D. guide and visiting faculty:

Sr. No.	Name of Guide	Registration No.
0039	Dr.Vikram Shripate patil	JJT/2K9/Engg./0039

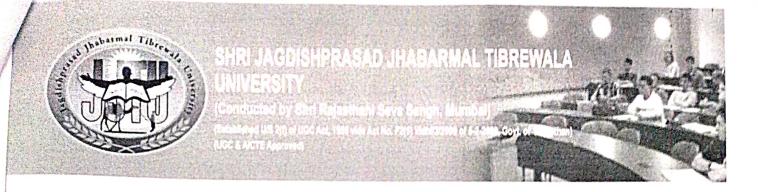
Copy to:-

1. Guide/supervisor

2. P.S. to Chancellor

3. Office Record.

ademic & Research) Santosh Kumar Yadav)



Ref. No.:JJTU/R&D/SAL/1696

Date: 09/07/2021

To,

Dr. Vikram Shripati Patil,

301- Vinayak Vihar CHS, Plot No.-57,

Sec-16, Rodpali, Kalamboli, Navi Mumbai. 410208

Sub: Ph.D. Scholar Completed Research Work under your co-guidance.

Respected Sir/ Madam,

We are pleased to inform that you are registered as Co-Guide/Co-Supervisor for Ph.D. Programme (Registration No: JJT/2K9/Engg/0039) in Shri Jagdishprasad Jhabarmal Tibrewala University, Rajasthan in the discipline of Computer Engineering. Following scholar has been completed her Ph.D. work under your co-supervision.

s.no.	Scholar Name	Registration No.	Subject	Торіс	Viva-voce Date
11	Juita Tushar Raut	261117044	Science	PERFORMANCE BASED COMPARATIVE ASSESSMENT OF DIFFERENT SECURITY TOOLS FOR WEB APPLICATION	24-03-2021

Looking forward for your academic support so that student can do quality research work under your supervision.



Main Office:

Vidya Nagari, Jhunjhunu-Churu Road, Chudela, Dist. Jhunjhunu- 333001, Rajasthan Tel.: 8104883413, 9116198933

E-mail: phd@jjtu.ac.in Website : www.jjtu.ac.in

Mumbai Office :

C/o Shri Rajasthani Seva Sangh, J.B Nagar, Andheri (E), Mumbai-400059. (MAH) Tel.: 9323973505/9819695239

E-mail: jjtu@jjtu.ac.in Website : www.jjtu.ac.in



Estd. 1962 "A++" Accredited by NAAC(2021) With CGPA 3.52

SHIVAJI UNIVERSITY, KOLHAPUR - 416 004, MAHARASHTRA

PHONE: EPABX - (0231) 2609000, PGBUTR - 2609296 / 9139 website: www.unishivaji.ac.in, Email - pgbutr@unishivaji.ac.in, pgbutr2@unishivaji.ac.in

शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४,

दूरध्वनी - ईपीएबीएक्स - (०२३१) २६०९०००, पीजीबीयुटीआर - २६०९२९६ / ९१३९ website: www.unishivaji.ac.in, Email - pgbutr@unishivaji.ac.in, pgbutr2@unishivaji.ac.in



Date: 1 7 OCT 2022

To,

Smt. Vatkar Monika Nitin,

Block No. E-3, Jawahar Nagar Housing Society, Kolhapur.

Ref. No. S.U./P.G.B.U.T.R./Ph.D./R.R.C./925/12724

Sub: Confirmation of admission to Ph.D. Degree Course.

Sir / Madam,

With reference to your application I am directed to inform you that you are hereby admitted to Ph.D. degree programme in Electronics Telecommunication and Engineering in the faculty of Science and Technology, w.e.f. 01-Jan-2022 under the guidance of Dr. V. S. Patil on the following conditions.

- i. You will have to pay the yearly fees as mentioned below from the date of admission.
- ii. If you fail to pay the fees in month of January of every year the fine will be imposed as per University rules.

Sr. No.	Particulars	Regular Students & DRF	Form JRF/UGC Teacher Fellow/Full Time Teacher at Jr./Sr. College, Laboratory, Private & Govt. Organization Employed Persons
i)	Tuition Fee	Rs. 7405	Rs. 7405
ii)	Library Fee	Rs. 976	Rs. 1948
iii)	Internet fees	Rs. 1948	Rs. 1948
iv]	Medical Charges	Rs. 100	Rs. 100
v]	Student Development Kalyan Nidhi	Rs. 100	Rs. 100
vi]	Accident /Medical Help Fund Scheme	Rs. 20	Rs. 20
vii]	Yoth Festival	Rs. 50	Rs. 50
	Total	Rs. 10599	Rs. 11571

Successful completion of M. Phil course / M. Phil theory course work / pre Ph.D. theory course work shall be pre-requisite for the submission of thesis as per R.R.D. 14. If you fail to pay the above fees within one month from the receipt of this letter, your admission will be automatically cancelled.

Yours faithfully,



Dy. Registrar

Copy to:

- 1. The Director, Department of Technology, Shivaji University, Kolhapur.
- (Research Guide) Dr. Vikram S. Patil, Annasaheb Dange College of Engineering & Technology. Ashta.
- 2. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre, Shivaji University, Kolhapur. The Approved title of your proposed research work is,

ENHANCED CRYPTO-STEGANOGRAPHY FOR SECRET SHARING OF COLOUR IMAGES

[Note: The student should verify the title of thesis and communicate this office (within 15 days) for technical / tunggraphical arrors if any

Or L. Y. Waghmode PhD avide



Re-accredited by NAAC (2014)With CGPA-3.16

SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA

PHONE: EPABX-2609000 PGBUTR - 2609139

FAX +91-0231-2691533 & 2692333 website: www.unishivaji.ac.in

शिवाजी विद्यापीठ, कोल्हापूर – 416 004, महाराष्ट्र

दुरवनी : (ईपीएबीएक्स) 2609000 पी.जी बी.यु टी.आर- 2609139)

फॅक्स : +91-0231-2691533 व 2692333. e-mail : directorbcud@unishivaji.ac.in

pgbutr@unishivaji.ac.in

Ref. No.: SU/PGBUTR/Recog/103/12537

Date: - 5 FEB 2015

To

Dr. Waghmode Laxman Yadu,

Annasaheb Dange College of Engineering and Technology,

Ashta, Sangli.

Sub: Recognition as a Ph.D. Guide / Research Supervisor.

Sir,

With reference to your application dated 22/7/2014 for recognition as a Ph.D. guideship, I am directed to inform you, that the University Authorities are pleased to grant you guideship as stated below.

Degree	Subject	Type of Guideship	Period of Recognition (If Temporary)
Ph.D.	Mechanical Engg.	Permanent	

Note:-

- 1. This recognition is valid till you are in the regular services of the Department / College / Institution affiliated to this University and will be eligible for Post-Graduate teaching / guidance as per the rules prescribed in this respect by the University authorities from time to time.
- 2. If you are rejoining Department / College / Institution affiliated to this University you have to inform this office with necessary document for continuation of the recognition / guideship.
- 3. If you wish to apply for recognition in any other university, a 'No Objection Certificate' from Shivaji University is necessary.
- 4. If you are recognized guide / research supervisor of any other University you have to inform this office, failing which, it will be treated as indiscipline.

Yours faithfully,

Board of College & University Development

Copy forwarded with compliments to:

The Principal,

Annasaheb Dange College of Engineering and Technology,

Ashta, Dist. - Sangli.

Engineering & Technology, Ashin Laward No.: 1664
Date: 06/02/15



SHIVAJI UNIVERSITY, KOLHAPUR - 416 004. MAHARASHTRA

PHONE. EPABX-2609000 PGBUTR - 2609139 FAX +91-0231-2691533 & 2692333 website: www.unishivaji.ac.in

शिवाजी विद्यापीठ, कोल्हापुर - ४१६ ००४. महाराष्ट्र

Estd : 1962 NAAC AT Grade दुरामानी (ईपीगुर्देश्वमा) प्रदेशक्तकः, (की की ही मुंशीकार) प्रदेशकार प्रदेश स्थाप स्थाप स्थाप स्थाप स्थाप स्थ e-mail pybutt d'unishivaji ac in pybutt2 d'unishivaji ac in

Ref. No. S.U./P.G.B.U.T.R./Ph.D./R.R.C./843 6313

Date: 3 1 AUG 2021

To.

Shri. Rabade Amol Balawant,

A/p - Kodoli, Tal. - Panhala,

Dist. - Kolhapur.

Sub: Confirmation of admission to Ph.D. Degree Course.

Sir / Madam.

With reference to your application I am directed to inform you that you are hereby admitted to Ph.D. degree programme in Mechanical Engineering in the faculty of Science and Technology, w.e.f. 01-Jan-2020 under the guidance of Dr. L. Y. Waghmode (Research Guide) on the following conditions.

- i. You will have to pay the yearly fees as mentioned below from the date of admission.
- ii. If you fail to pay the fees in month of **January** of every year the fine will be imposed as per University rules.

Sr. No.	Particulars	Regular Students & DRF	Form JRF/UGC Teacher Fellow/Full Time Teacher at Jr./Sr. College, Laboratory, Private & Govt. Organization Employed Persons
i)	Tuition Fee	Rs. 7405	Rs. 7405
ii)	Library Fee	Rs. 976	Rs. 1948
iii)	Internet fees	Rs. 1948	Rs. 1948
iv]	Medical Charges	Rs. 195	Rs. 195
	Total	Rs. 10524	Rs. 11496

Successful completion of M. Phil course / M. Phil theory course work / pre Ph.D. theory course work shall be pre-requisite for the submission of thesis as per R.R.D. 14. If you fail to pay the above fees within one month from the receipt of this letter, your admission will be automatically cancelled.

Yours faithfully,

2 5

Dy. Registrar

Copy to:

- 1. The Director, Department of Technology, Shivaji University, Kolhapur.
- 2. (Research Guide) Dr. L. Y. Waghmode, Dept. of Mechanical Engineering, Annasaheb Dange College of Engineering and Technology, Ashta, Sangli. 416 301.
- 3. The Principal, Annasaheb Dange College of Engineering and Technology, Ashta, Sangli, 416 301.
- 4. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre, Shivaji University, Kolhapur.

The Approved title of your proposed research work is,

DESIGN, DEVELOPMENT AND EXPERIMENTAL INVESTIGATION OF ROBOTIC WEED REMOVAL SYSTEM FOR AGRICULTURAL APPLICATIONS



SHIVAR UNIVERSITY, KOLHAPUR - 416 004 MAHARASHTRA

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Sant, Patil Vildya Spail,

A/p - Rungoli, Tal, Hatkanangale,

Dist. Kulhapur

Sub r Confirmation of admission to Ph.D. Degree Course.

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1)	Tuition Fee	Rs. 7405	& Govt. Organization Employed Persons
III	Library Fee	Rs. 976	Rs. 7405
iiii		- Company	Rs. 1948
1111	Internet fees	Rs. 1948	Rs. 1948
iv	Medical Charges	Rs. 195	
The state of the state of	Total	-	Rs. 195
-	- OLAI	Rs. 10524	Rs. 11496

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Yours faithfully,

Dy. Registrar

Copy to:

1. The Director, Department of Technology, Shivaji University, Kolhapur,

2 (Research Guide) - Dr. L. Y. Waghmode, Dept. of Mechanical Engineering. Annusaheb Dange College of Engineering and Technology, Ashta, Sangli, 416 301...

-3. The Principal, Annasaheb Dange College of Engineering and Technology, Ashta, Sangli 416 301.

• 4. The Director, Barr. Balasalieb Kliardeker Knowledge Resource Centre. Shivaji University, Kolhapur The Approved title of your proposed research work is,

EXPERIMENTAL ANALYSIS ON MACHINING CHARACTERISTICS OF A286 STAINLESS STEEL FOR DRILLING OPERATION ON VERTICAL MACHINING CENTER



SHIVAJI UNIVERSITY, KOLHAPUR - 416 004. MAHARASHTRA

PHONE FPARX-2609000 PGBUTE: 2609139 FAX +9140231-2691533 & 2692333 Website: www.unishivaji.ac in

शिवाजी विद्यापीठ, कोल्हापुर - ४१६ ००४, महाराष्ट्र

Estd : 1962 NAAC A'' Grade दुराजनी (द्वीपुर्वभूत्रम) २६०४०००, (पी.ची.वी.बु.टी.आर.) २६०९५१ केंग्रम : +१५-०२३१-२६१९५३३ व २६९२१३३ e-mail : pgbutr a unishixaji ac in . pgbutr2a/unishixaji ac in

Ref. No. S.U./P.G.B.U.T.R./Ph.D./R.R.C./842/6312

Date: 3 1 AUG 2021

To,

Shri. Patil Sumit Vitthal.

"Padmkrupa", Mantri Colony, Behind KBP College,

A/p - Islampur, Dist. - Sangli - 415 409.

Sub: Confirmation of admission to Ph.D. Degree Course.

Sir / Madam.

With reference to your application I am directed to inform you that you are hereby admitted to Ph.D. degree programme in **Mechanical Engineering** in the faculty of **Science and Technology**, w.e.f. **01-Jan-2020** under the guidance of **Dr. L. Y. Waghmode (Research Guide)** on the following conditions.

- i. You will have to pay the yearly fees as mentioned below from the date of admission.
- ii. If you fail to pay the fees in month of **January** of every year the fine will be imposed as per University rules.

Sr. No.	Particulars	Regular Students & DRF	Form JRF/UGC Teacher Fellow/Full Time Teacher at Jr./Sr. College, Laboratory, Private & Govt. Organization Employed Persons
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iv]	Medical Charges	Rs. 195	Rs. 195
	Total	Rs. 10524	Rs. 11496

Successful completion of M. Phil course / M. Phil theory course work / pre Ph.D. theory course work shall be pre-requisite for the submission of thesis as per R.R.D. 14. If you fail to pay the above fees within one month from the receipt of this letter, your admission will be automatically cancelled.

Yours faithfully,

1 - 5

Dy. Registrar

Copy to:

- 1. The Director, Department of Technology, Shivaji University, Kolhapur,
- (Research Guide) Dr. L. Y. Waghmode, Dept. of Mechanical Engineering, Annasaheb Dange College of Engineering and Technology, Ashta, Sangli. 416-301.
- 3. The Principal, Annasaheb Dange College of Engineering and Technology, Ashta, Sangli. 416 301.
- 4. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre, Shivaji University, Kolhapur.

The Approved title of your proposed research work is,

ERGONOMIC ANALYSIS AND DEVELOPMENT OF LOW-COST AUTOMATION SYSTEM FOR CONVENTIONAL JAGGERY MANUFACTURING PLANTS TO IMPROVE PRODUCTIVITY



Estd: 1962 NAAC 'A' Garde SHIVAJI UNIVERSITY, KOLHAPUR - 416 004. MAHARASHTRA

PHONE: EPABX-2609000 PGBUTR - 2609139

FAX +91-0231-2691533 & 2692333 website: www.unishivaji.ac.ln

शिवाजी विद्यापीठ, कोल्हापूर - ४१६ ००४, महाराष्ट्र

दुरम्यनी :(ईपीएबीएक्स) २६०९००० पी.जी.ची.यु.टी.आर. २६०९१३९) फॅक्स : +९१-०२३१-

२६९१५३३ च २६९२३३३. e-mail: pgbutr@unishivaji.ac.in

Ref.No. S.U./P.G.B.U.T.R. / Ph. D. /409 570

Date: 15 OCT 2019

To

Shri. Pramod Sarjerao Ladgaonkar,

At. Amrutanagar Phata,

Near Shevtej Hotel Behind Sai Mandir Lanc No. 3,

House No. 11, Tal. Panhala, Dist. Kolhapur. 416 113

Sub: Confirmation of admission to Ph.D. Degree Course.

Sir / Madam.

With reference to your application I am directed to inform you that you are hereby admitted to Ph.D. degree programme in Mechanical Engineering in the faculty of Science & Technology, w.e.f.01-Jul-17 under the guidance of Dr. L. Y. Waghmode on the following conditions.

i. You will have to pay the yearly fees as mentioned below from the date of admission.

ii. If you fail to pay the fees in month of July of every year the fine will be imposed as per University rules.

Sr.No.	Particulars	Regular Students & DRF	Form JRF/UGC Teacher Fellow/Full Time Teacher at Jr./Sr.College,, Laboratory, Private & Govt.Organisation Employed Persons
i)	Tution Fee	Rs. 6732	Rs. 6732
ii)	Library Fee	Rs. 887	Rs. 1771
iii)	Internet fees	Rs. 1771	Rs. 1771
iv	Medical Charges	Rs. 177	Rs. 177
	Total	Rs. 9567	Rs. 10451

Successful completion of M. Phil course / M.Phil theory course work / pre Ph.D. theory course work shall be pre-requisite for the submission of thesis as per R.R.D. 14. If you fail to pay the above fees within one month from the receipt of this letter, your admission will be automatically cancelled.

Yours faithfully,

Dy.Registrar

Copy to: The Director

1. Department of Technology, Shivaji University, Kolhapur.

2. Dr. L. Y. Waghmode, Department of Mechanical Engineering, Annasaheb Dange College of Engineering and Technology, Ashta. 416 301

The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre, Shivaji University, Kolhapur.

The Approved title of your proposed research work is,

DESIGN, DEVELOPMENT AND PERFORMANCE EVALUATION OF A CURD INCUBATOR FOR DAIRY INDUSTRIES USING WASTE HEAT OF REFRIGERATION



NAAC 'A' Garde

SHIVAJI UNIVERSITY, KOLHAPUR - 416 004. MAHARASHTRA

PHONE: EPABX-2609000 PGBUTR - 2609139

FAX +91-0231-2691533 & 2692333 website: www.unishivaji.ac.in

शिवाजी विद्यापीट, कोल्हापूर - ४१६ ००४, महाराष्ट्र

दुरध्यनी :(ईपीएबीएवस) २६०९००० पी.जी.ची.यु.टी.आर. २६०९१३९) फॅक्स : +९१-०२३१-

२६९१५३३ व २६९२३३३. e-mail : pgbutr@unishivaji.ac.in

Ref.No. S.U./P.G.B.U.T.R. / Ph. D. /406 570

Date: 1 5 OCT 2019

To

Shri. Prabhakar Dadaso Maskar, Omkar Nivas, Kusumgandh Colony, Mahadevnagar, Islampur, Tal. Walwa, Dist. Sangli. 415 409

Sub: Confirmation of admission to Ph.D. Degree Course.

Sir / Madam,

With reference to your application I am directed to inform you that you are hereby admitted to Ph.D. degree programme in Mechanical Engineering in the faculty of Science & Technology, w.e.f.01-Jul-17 under the guidance of Dr. L. Y. Waghmode on the following conditions.

- i. You will have to pay the yearly fees as mentioned below from the date of admission.
- ii. If you fail to pay the fees in month of July of every year the fine will be imposed as per University rules.

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	Total	Rs. 9567	Rs. 10451

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Yours faithfully,

Dy.Registrar

Copy to:

1. The Head, Department of Technology, Shivaji University, Kolhapur.

2. Dr. L. Y. Waghmode, Department of Mechanical Engineering, Annasaheb Dange College of Engineering and Technology, Ashta. 416 301

3. The Director, Barr. Balasaheb Khardekar Knowledge Resource Centre, Shivaji University, Kolhapur.

The Approved title of your proposed research work is,

NUMERICAL AND EXPERIMENTAL INVESTIGATION OF ENERGY HARVESTING MAGNETO-RHEOLOGICAL SHOCK ABSORBER



Shivaji University, Kolhapur

शिवाजी विद्यापीठ, कोल्हापूर४१६००४महाराष्ट्र

Website: (www. unishivaji.ac.in)

Accredited by NAAC

Phone: (0231) 2609413 Fax: 0091-0231-2692333 DEPARTMENT OF TECHNOLOGY

Ref. No. SUK/ DOT/

Date: 10-10-2017

Shri.Abhaykumar Ramgonda Khot.

Dr.J.J.Magdum college of Engineering Jaysingpur-416101.Tal-Shirol,Kolhapur .Mob.no-8275592403

Subject: Provisional admission to Ph.D. (2017-18) Sir / Madam,

With reference to above, I am directed to inform that you have been provisionally admitted to the Ph.D. program in Mechanical Engineering. The Departmental Research Committee has assigned Prof. / Dr.Laxman Y.Waghmode as your research supervisor.

This provisional admission letter is issued to you after receiving final approval from eligibility section and subject to compliance of necessary documents and remission of fee . You are hereby informed to pay fee of Rs.1000/-[Provisional registration fee Rs.500/- & Library deposit of Rs.500/-] and submit eight copies of synopsis through the Research Supervisor to the undersigned within one month from the date of issue of this letter.

Final registration letter will be issued to you by the BUTR Section after the approval to your research synopsis by Research and Recognition Committee.

I-look-forward to your immediate response, in view of the above. Thanking you.

Yours faithfully,



L. Of Technology

Copy f.w.cs.to :-

1. Research Supervisor: Dr. Laxman Y. Waghmode.

ADCET, ASHTA.

2.Dy.Registrar,PGBUTR Section, Shivaji University, Kolhapur.

3. University Librarian ,Barr. Balasaheb khardekar Library, Shivaji University, Kolhapur.



Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)
"Juana Sangama", Examination Section, Belagavi 590 018, Karnataka State, INDIA

Phone: (0831) 2498131

Dr. B. E. Rangaswamy_{Ph.D.} Registrar (Evaluation)

Fax : (0831) 2498184

Date: - 6 DEC: 2022

Ref. No.VTU/BGM/Exam(Ph.D)/2022-2023/1419

ಅಧಿಸೂಚನೆ

ಈ ಕೆಳಗೆ ಕಾಣಿಸಿದ ಸಂಶೋಧನಾ ವಿದ್ಯಾರ್ಥಿ ವಿಶ್ವವಿದ್ಯಾಲಯಕ್ಕೆ ಸಲ್ಲಿಸಿದ ಮಹಾಪ್ರಭಂಧವನ್ನು ಪರೀಕ್ಷಕರು ಮೌಲ್ಯಮಾಪನ ಮಾಡಿ ಸಲ್ಲಿಸಿದ ಶೀಘಾರಸು ವರದಿಯನ್ನು ಆದರಿಸಿ ವಿಶ್ವವಿದ್ಯಾಲಯದ ವಿದ್ಯಾವಿಧಾನ ಮಂಡಳಿ ಮತ್ತು ಕಾರ್ಯಕಾರಿ ಪರಿಷತ್ತಿನ ಪರವಾಗಿ ಮಾನ್ಯ ಕುಲಪತಿಗಳ ಆದೇಶದಂತೆ ಸದರಿ ವಿದ್ಯಾರ್ಥಿಯು (ಸಂಶೋಧನಾ ವಿದ್ಯಾರ್ಥಿ) ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ ಪದವಿಗೆ ಅರ್ಹರಿರುವರೆಂದು ಈ ಮೂಲಕ ಘೋಷಿಸಲಾಗಿದೆ.

೧. ಅಭ್ಯರ್ಥಿಯ ಹೆಸರು : METKARI ANANDRAO NIVRUTTI

೨. ನೋಂದಣಿ ಸಂಖ್ಯೆ : 5VX16PGJ29

೩. ಮಹಾಪ್ರಂಭಂಧದ ಶೀರ್ಷಿಕೆ : A STUDY OF SUBCLASSES OF UNIVALENT FUNCTIONS

ಳ . ನಿಕಾಯ : FACULTY OF APPLIED SCIENCES (MATHEMATICS)

೫. ಮಾರ್ಗದರ್ಶಕರ ಹೆಸರು : DR.NAVNEET D.. SANGLE, DR.SATISH P. HANDE

೬. ಅನುಮೋದಿಸಿದ ದಿನಾಂಕ : 03.12.2022

NOTIFICATION

On behalf of the Academic Senate and Executive Council, the Hon'ble Vice-Chancellor has accepted the recommendations of the examiners for the award of degree of Doctor of Philosophy to the candidate detailed below:

1. Name of the candidate : METKARI ANANDRAO NIVRUTTI

2. University Seat No. : 5VX16PGJ29

3. Thesis Title : A STUDY OF SUBCLASSES OF UNIVALENT FUNCTIONS

4. Faculty : FACULTY OF APPLIED SCIENCES (MATHEMATICS)

5. Name of the Guide : DR.NAVNEET D.. SANGLE, DR.SATISH P. HANDE

6. Date of Conferment : 03.12.2022

Rangus 1 8.15

REGISTRAR (EVALUATION)

Email: re@vtu.ac.in web: www.vtu.ac.in

E:\Ph.d Doc\my files\Guide Letter 2013-2014\Guide Letter 2015\PG guide ltr Professional 2014.doc

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY

AURANGABAD.

PH.D. OFFICE :

(0240)2403122,

BCUD OFFICE : REGISTRAR OFFICE: [0240]2403223 (0240)2403334

FAX (BCUD) : EMAIL

(0240)2403224 & 2403335

WEB SITE:

BCUD.OFFICE@BAMU.AC.IN

TELEGRAM

WWW.BAMU.NET

BAMUSITY



UNIVERSITY CAMPUS, **AURANGABAD-431 004** (Maharashtra (INDIA)

Ref. No. PG/Ph.D./2016/ 5507

Date:-

To, Dr. V. S. Taralkar. MIT Academy of Engineering, Alandi, Pune.

Subject:-

Recognition as Research Guide in the

Subject of Chemical Engineering.

Under the faculty of Engineering & Technology.

Sir/Madam,

With reference & the subject noted above, I am to inform you that, the Hon'ble Vice-Chancellor under his emergency powers under 14(7) of the accepted has been the Universities Act. 1994 Maharashtra recommendations of the Research & Recognition Committee dated 28-07-2015 on behalf of BUTR and this is also approved by BUTR in its meeting dated 29/2/2016 accordingly you have been recognized as Research Guide in the subject of Chemical Engineering under the faculty of Engineering & Technology. As per O. 167 (D) only for Two Candidates of this University area.

of Food

Department of Food Technology

Director. Board of Colleges & University Development PRN: Ph.D./201532446

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY AURANGABAD - 431 004. (MAHARASHTRA (INDIA) NAAC Accredited 'A'

Office

Telephones

Registrar

(0240)2403122. (Office)(0240) 2403334

Fax: Telegram: Web Site: 0240-2403335 BAMUSITY www.bamu.net

E-Mail: E-Mail: www.bamuniversity.org.

(Resi.) (0240) 2400203

vc@bamu.net registrar@bamu.net

UNIVERSITY CAMPUS. AURANGABAD-431 004 (Maharashtra (INDIA)

Date: 06/09/2016

Ref. No. PG/Ph.D./2016/8457-59

PROVISIONAL ADMISSION LETTER

SHRIPAL MACHINDRA GAIKWAD,

QUARTER NO C 54, SHIVAJI UNIVERSITY, VIDYANAGAR, KOLHAPUR.

> Subject: Registration for Research leading to Ph.D. Degree in the subject of CHEMICAL ENGINEERING, under the faculty of ENGINEERING AND TECHNOLOGY. (Part-Time).

With reference to your application in the subject noted above, I am to state that you have been registered for Research leading to Ph.D. in CHEMICAL ENGINEERING under the provisions of O.188, on probation for a period of six months in the first instance with effect from June-2016 under the guidance of Dr. V. S. Taralkar. Your registration will be continued on report of satisfactory report from your research guide regarding your research work and fulfillment of all terms and conditions during the probationary

The topic of your research is as under:

REACTIVE EXTRACTION OF CARBOXYLIC ACIDS USING APPROPRIATE EXTRACT ANT & DILUENTS..

* I am to request you to return the enclosed proforms dully filled in within ten days from the receipt of this letter.

Encl. (One)

(Ph.D. Section)

of Food ADCE.

Head **Department of Food Technology** P.T.O.

EWh d Dockmy files/Registration letter format-2014/Registration Letter 2014-15/Professional 2014/registration letters Chemical Engg 2014 doc

Dr. Babasaheb Ambedkar Marathwada University

AURANGABAD.

PH.D. OFFICE : BCUD OFFICE :

(0240)2403122. [0240]2403223

REGISTRAR OFFICE: FAX (BCUD) :

(0240)2403334 (0240)2403224 & 2403335

EMAIL

BCUD, OFFICE@BAMU, AC.IN

WEB SITE: TELEGRAM

WWW.BAMU.NET BAMUSITY



UNIVERSITY CAMPUS, AURANGABAD-431 004 (MAHARASHTRA (INDIA)

Ref. No. PG/Ph.D./2016/8960-62

Date: 06/09/2016

PROVISIONAL ADMISSION LETTER

To.

Mr. Sandeep B. Mundhe,

23. Ramkirshna Appt. Vidhya Nagar, Seven Hills, Aurangabad.

> Subject:- Registration for Research leading to Ph.D. Degree in the subject of CHEMICAL ENGINEERING

Under the facalty of ENGGI. & TECHNOLOGY, (PART TIME).

Sir/Madam.

re

sin

ros

With reference to your application on the subject noted above, I am to state that you have been registered for Research leading to Ph.D. Degree in CHEMICAL ENGINEERING under the Provisions of O. 188, on probation for a period of six months in the first instance with effect from Jun-2016 under the Guidance Dr. S. V. Taralkar. Your registrations will be confirmed on receipt of report from your research guide regarding your research work during the probationary period.

The topic of your research is as under :-

"SEPARATION OF ACTIRE INGREDIEVIS FROM MEDICINAL PLANTS USING IONTC SOLUTION."

I am to request you to return the enclosed proforma duly filled in within ten days from the receipt of this letter.

Encl. (One)

Deputy Registrar, (Post-Graduate)

Copy forwarded with compliments for information to :-

The Head, Dept. of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad,

Dr. S. V. Taralkar, Research Guide, MIT Academy of Engineering, Alandi, Pune.

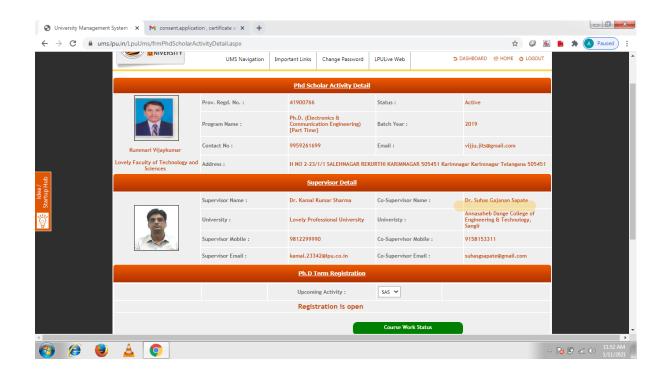
Deputy Registrar, (Post-Graduate)

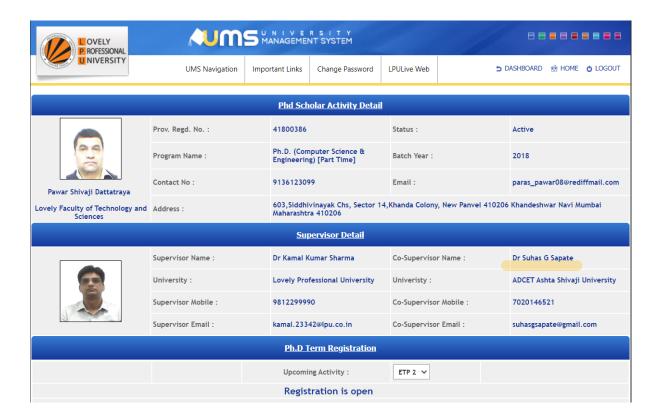


Head

Scanned with CamScanner

Department of Food Technology







Transforming Education Transforming India

Division of Examination

Recognized by UGC under Section 2(f) of the University Grants Commission Act, 1956 by the Notification No. F.9-10/(CPP-1)

> Member of Association of Indian Universities (AIU), New Delhi

Sr. No. 471 Code No. CRT144

LPU/DE/DOR/EC/220308/1010012/P1D2-T/18/0068

Date: 8-Mar-22

TO WHOM SO EVER IT MAY CONCERN

Pawar Shivaji Dattatraya	
Dattatray	
41800386	
Doctor of Philosophy (Computer Science and Engineering)	
2018	
y & Sciences	
	Dattatray 41800386 Doctor of Philosophy (Computer Science and Engineering) 2018

This is to certify that the above said student has pursued the above said program under the guidance of Dr. Kamal Kr. Sharma as supervisor and Dr. Suhas G. Sapate as co-supervisor.

Further, the student has successfully defended the Viva Voce of the thesis titled "DESIGN AND DEVELOPMENT OF NOVEL ALGORITHM FOR MAMMOGRAM CLASSIFICATION FOR BREAST CANCER DETECTION" conducted on 1st March 2022.

He will be awarded the Ph.D. degree after the recommendation of Academic Council at the next Convocation of the University.

Assistant Registrar (Records)

Assistant Registrar (Records) Lovely Professional University

Checked by

Verified by

Disclaimer: This certificate is issued on the basis of information available in the office of records on the date of its issue and the University reserves the right to update/change any information contained herein without notice further the University expressly disclaims all obligations to confirm the accuracy of any of the particulars in this certificate based upon information submitted by the candidate.

Jalandhar-Delhi G.T.Road, Phagwara, Punjab (India) - 144411

For enquiry: Ph:+91-1824-520990 Fax: 01824-506111 E-mail: ao.records@lpu.co.in website: www.lpu.in

11/7/22, 3:45 PM about:blank



LPU-42000381/202204/EndSem/01583

Minutes of the Meeting of Research Advisory Committee (RAC) for the End Term Presentation (ETP) Evaluation

Name of the scholar: Akanksha Sharma Prov. Regd. No.: 42000381

Domain: Wireless Communication **Date of Evaluation:** 01 Oct 2022

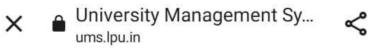
Approved Topic: A Model for Detection and Classification of Landslides using satellite data.

Final Result for the Evaluation: Recommended

Over all Recommendations of the RAC:

Satisfactory

about:blank 1/1













SHIVAJI UNIVERSITY, KOLHAPUR-416 004. MAHARASHTRA

PHONE: EPABX-2609000 PGBUTR - 2609139

FAX +91-0231-2691533 & 2692333 website: www.unishivaji.ac.in

शिवाजी विद्यापीठ, कोल्हापूर – ४१६ ००४, महाराष्ट्र

दुरध्यनी : (ईपीएबीएक्स) 2609000 पी जी बी.यु टी आर 2609139, 2609

फॅक्स : +91-0231-2691533 o 2692333. e-mail : pgbutr@unishivaji.ac.in

4Ref. No.: SU PGBUTR/Recog/ 8310/117/80 / 1037)

Date: 0 4 JUN 2022

To,

Dr. Singaram Gopinath

Annasaheb Dange College of Engineering Ashta, Dist. Sangli, 416 301

Sub: Recognition as a Research Guide for Ph.D..

Sir/Madam,

With reference to your application dated 08-DEC-21 for recognition as a Research Guide for Ph.D., I am directed to inform you that the University Authorities are pleased to grant recognition as mentioned below

Degree	Subject	Type of Recognition
Ph.D.	Electrical Engineering and Technology	Permanent

Note:-

- 1. This recognition is valid till you are in regular services of the University Department / Affiliated College / Institution affiliated to this University and will be eligible to guide research students as per the rules prescribed by the University authorities, from time to time.
- 2. If you are rejoining Department / College / Institution affiliated to this University, you will have to inform this office with necessary documents for continuation of the said recognition.
- 3. If you are a recognized guide of any other University, you will have to inform this office, failing which necessary action will be taken.
- 4. As per University Grants Commission (Minimum Standards and Procedure for Award of M.Phil. /Ph.D. Degree) Regulations, 2016, a Research Guide/Co-Guide who is Professor, at any given point of time, cannot guide more than three (3) M.Phil. and eight (8) Ph.D. scholars. An Associate Professor as Research Guide can guide upto a maximum of two (2) M.Phil. and six (6) Ph.D. scholars and an Assistant Professor as Research Guide can guide upto a maximum of one (1) M.Phil. and four (4)Ph.D.

Yours faithfully,

Dr. V. N. Shinde Ag. Registrar

Copy forwarded with compliments to: **The Principal,** Annasaheb Dange College of Engineering Ashta, Dist. Sangli, 416 301



Visvesvaraya Technological University

"Jnana Sangama", Belgaum - 590 018, Karnataka state.

Dr. K. E. Prakash, B.E. M.E. Ph. Registrar

Phone: (0831) 2405468 Fax : (0831) 2405467

Ref.: VTU/Aca/2013-2014/A7/ | 09.50 OFFICE ORDER

11 2 DEC 2013

Sub: Registration of Ph.D./M.Sc.(Engg.) by Research from May 2013 Ref: Your application for the Ph.D. /M.Sc.(Engg.) by Research.

By the direction of the Vice-Chancellor, you are hereby permitted to register for pursuing research

with	the following details:	
I.	Name	: Mohite Santosh Shankar
2.	Programme	: Ph.D.
3.	Full time /Part time	: Part Time
4.	Research Centre	: Civil Engg.
5.	College/Institute	: BVBCET, Hubli
6. Supervisor		: Dr. Mahesh M Awati
7.	Co-Supervisor	: Dr. Satish A Annigeri
8. Research Topie		: Behavior of Slender Reinforced High Performance Concrete Columns under Biaxial Loading
9.	Approved Course we	ork
	Sl.No. Group	Course work
	1. 10CCT-1	13 . Advances in Construction Materials
	2. 10CCS-I	2 Computational Structural Mechanics
	3. 10CSE-1	Rehabilitation of Structures and Engineering

Numerical Methods in Mechanics & Engineering

This permission for registration is subject to fulfilling the following conditions

- Submission of a letter confirming acceptance of provisional admission to Ph.D./M.Sc.(Engg.) and
 an undertaking to abide by rules and regulations of the University stipulated from time to the Office
 of the undersigned, on or before 20th Dec 2013, forwarded by the Supervisor and the Head of the
 Institution in which the Research Centre mentioned above is located.
- Send a DD to VTU for requisite registration fee of ₹ 4000/- drawn in favour of the Finance Officer, VTU, Beigaum

Note: This Provisional Registration is subject to fulfilling the conditions specified in the Clause PHD14.9 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D.-2011).

Pagietran

To,

THE candidate

4.

Copy to, 1. The Research Centre /VTURRC

2. The Supervisor/Co-Supervisor

10CIS-142

Browigi Satish Annigri BVBCET, Hubb ALLASTED

PRINCIPAL TONTADARYA COLLEGE OF ENGA Mundaregi Road, GADAG-582101, (Karustaka)