

# Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

NAAC Accredited with 'A++' Grade Ph.: 07104-242919, 242623, 242588

Website: www.ycce.edu E-mail: principal@ycce.edu

## Summary of 3.2.2

### Number of teachers having research projects during the year

Year COLLEGE	2021-2022
No. of Teachers having research project	88
No. of full time Teachers	312
Percentage of teachers having research projects	28.2

## **Supporting Documents**

- 1. E copies of sanction letters of Government and non-Governmental agencies
- 2. First page of research base project reports
- 3. Notification of Ph.D. and Ph.D. Degree certificates



Principal
Yeshwantrao Chavan
College of Engineering
Wanadongri Hingna Road,
NAGPUR - 441110

# **Index-3.2.2**

# 2021-22

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# E copies of Sanction Letters of Government and Non-Governmental Agencies

From: <<u>SERB\_Administrator@serbonline.in</u>>

Date: Wed, Sep 28, 2022 at 12:18 PM

Subject: SERB-Notification To: <a href="mailto:serbinfo1@gmail.com">serbinfo1@gmail.com</a>>

## Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Department of Science and Technology, Government of India

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board 3rd & 4th Floor, Block II Technology Bhavan, New Mehrauli Road New Delhi - 110016

#### Assistance to Professional Bodies and Seminar Symposia

File Number: SSY/2022/000532

Dated: 28-Sep-2022

Subject: Application titled "AC and DC Microgrids: Configurations, Controls and Applications"

## Dear Mr. Piyush Shrikrishna Patil,

It is to inform you that your proposal seeking for financial assistance under "Assistance to Professional Bodies & Seminar / Symposia Scheme" has been considered and recommended for the same. We are now agreed to provide Rs 100000/- to meet the expenses related to TA/DA to Young and Senior Indian Scientists and Pre-Conference printing as partial grant-in-aid to the recommended application.

The grant is only for "AC and DC Microgrids: Configurations, Controls and Applications" Dated: 10-Nov-2022 to 11-Nov-2022

Kindly submit the required document/ RTGS within 15 days of the receipt of this letter in order to enable us to process the file for the release of funds. In case, we do not receive

the requested document within the provided time, it would be presumed that you are not interested in this offer and it would be stand withdrawn automatically. No further correspondence will be entertained thereafter.

Kindly note that, no separate communication by post would be sent to you in this regard and without prior approval from SERB, convener cannot change the event date, it may not be acceptable.

With kind regards,

(Dr. Sukumar Dey)

Scientist C

Ph:

Email: seminar.symposia@serb.gov.in

Mr. Piyush Shrikrishna Patil

Electrical

Yeshwantrao Chavan College Of Engineering , Hingna Road Wanadongri, Nagpur, Maharashtra-441110

## Please do not reply to this mail!!

[ SERB is now on Social-Media. Kindly follow us on Twitter: @serbonline https://www.twitter.com/serbonline]

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is strictly prohibited and may be unlawful. Internet communications cannot be guaranteed to be timely, secure, error or virus-free. The sender does not accept any liability for any errors, omissions, viruses or computer problems experienced by any recipient as a result of this e-mail.

## Co Ordinator Application Accepted

From: no-reply (aicte.admin@aicte-india.org)

To: milindmushrif@gmail.com

Date: Tuesday, 26 July, 2022 at 02:10 pm IST

#### **ATAL**

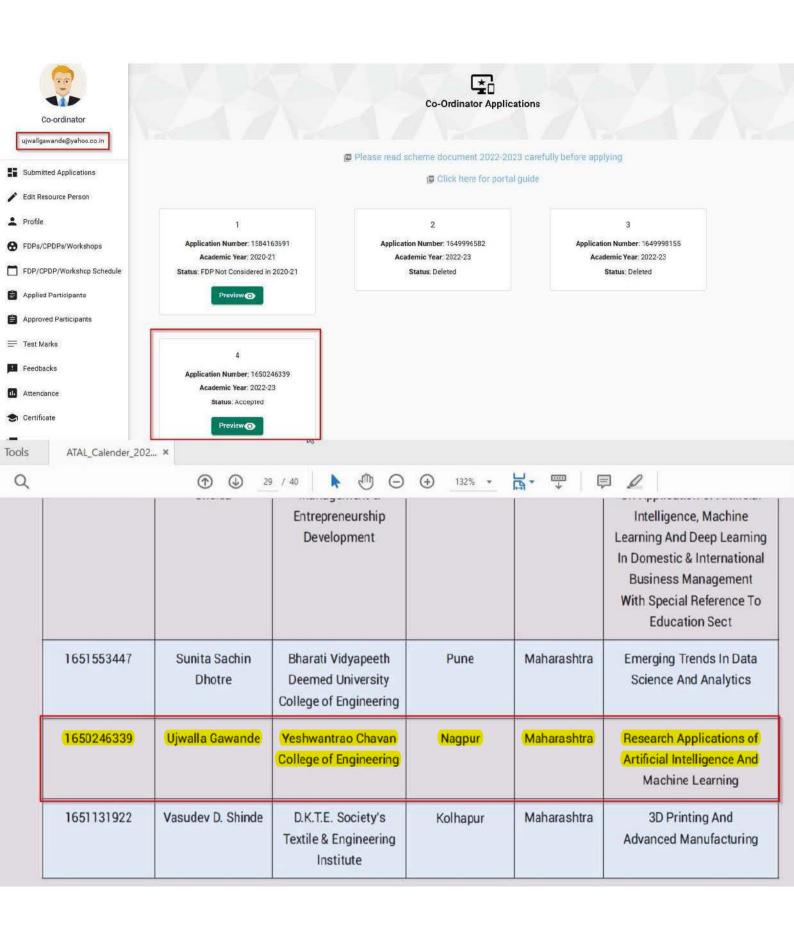
### Milind Mushrif,

Your application with Application Number 1650514378 has been Accepted!

Kindly verify your details.

Thanks,

Team ATAL



	Reference No. :-	IDEAMH00353	
1. Details of Incubatee	:		
1.1 Details of the Host Institute (HI)	Yeshwantrao Chavan College of Engineering , Wanadongari, Hingana Road, Nagpur , 07104242919 , principal@ycce.edu , 9764996477	1.2 Name of the Business Incubator (BI)	Dr. Sandip S.Khedkar , Asst. Professor , sskhedkar@ycce.edu , 9552555061
1.3 Category of the Incubatee	Entrepreneurs/MSME	1.4 Incubatee Name	Vaishali Arun Mutyalwar
1.5 State	MAHARASHTRA	1.6 District	NAGPUR
1.7 Email Id	devshahare0501@gmail.com	1.8 Mobile Number	9420998747
1.9 Category	OBC	1.10 Gender	Female
1.11 Address	Flat No:- 3 floor,Admin Block, Building:- YCCETBI, Road/Street:- Hingna Road, Village/Town:- Wanadongri, Block:- Admin Block, City:- Nagpur		
2. Details of Idea:			
2.1 Title of proposed idea/innovation	CEILING FAN CLEANING DEVICE	2.2 Whether the idea involves use of existing intellectual property or not, give brief detail there of	The Patent is filed at Indian Patent Office of 24th February 2022 and it is under examination. Patent application no. is 202221009936

# 2.3 Briefly explain newness/uniqueness of the innovation

The field of the invention for the proposed work is for cleaning the fan blades of a ceiling fan. Cleaning devices of many shapes and sizes have been created for handling a variety of needs. Currently, there are no devices that allow a user to clean ceiling fan blades without the use of a ladder, step stool, or other elevating devices.

# 2.4 Concept & Objective

Concept: The present invention relates to cleaning devices and, more specifically, to a device that allows a user to clean both the top and bottom of a ceiling fan blade without the need for an elevating device of any kind. The invention may be adapted to work with a wide variety of 10 blade types, shapes, and sizes. It is the purpose and objective of the present invention to provide an improved means for safely cleaning both the tops and bottoms of ceiling fan blades without the need for ladders, step stools, or other elevating devices. It is a further objective of the present invention to provide a cleaning device for ceiling blades that will not, in any way, damage the blade, its finish, or fan mechanism through normal use. It is yet another feature and objective of the present invention to provide a one-piece cleaning cover that is easily installed for cleaning or removed for replacement. Objective: The main objectives of our innovative idea is: a)9To provide economic and efficient solutions for the ceiling fan cleaning process. b)9To develop easy to operate and portable device. c)9To improve to clean and eco-friendly environment in hospitals and government office. d)9To reduce the kati shoola or kati graham and considered to be an imbalance or vikrati in human body. e)9To provide comfort during cleaning of ceiling fan.

, -			
2.5 Specify the potential areas of application in industry/market in brief	Ceiling type fans are extensively used in dwellings, offices and many other types of buildings to circulate air and reduce the cost of heating during cold weather and airconditioning during hot weather. The blades of such fans, particularly on the top surfaces, become encrusted with a layer of dust that clings tenaciously to the blade surface and must be removed from time to time to maintain the full effective operation of the ceiling fan. In a conventional method of cleaning ceiling fans, a person will stand on a ladder or stool so the blades can be reached and then cleaned with a cloth or brush. Because such cleaning operations are so arduous to perform, a majority of ceiling fan blades remain uncleaned or are not cleaned nearly as often as needed. The potential areas of given product are household appliances, hospitals, offices and whenever cleaning is required.	2.6 Briefly provide the market data for the potential idea/ innovation	There are currently several varieties of apparatus for cleaning ceiling fans. Many of these have disadvantages for cleaning the upper surface of the ceiling fan blades, forcing the user to use a ladder or stool to reach the upper blade surfaces. Other cleaning tools require bulky vacuums or attachments which limit reach and mobility. None of these inventions gives the user a view of the top side of the ceiling fan blade being cleaned. Most of these inventions use a wiping or sweeping method with a fixed brush or cleaning surface to remove dust from the top side of the ceiling fan blade. The field of invention for the proposed work is for cleaning the fan blades of a ceiling fan. Cleaning devices of many shapes and sizes have been created for handling a variety of needs. Currently, there are no devices that allow a user to clean ceiling fan blades without the use of a ladder, step stool, or other elevating devices. This project is having a wide scope in an organization like colleges, schools, corporate offices, government offices, hospitals, restaurants, hotels and households etc. Almost everywhere when cleanliness is required. Since our idea is to clean a ceiling fan, which is a new concept in the market. Hence, there are no competitors.
2.7 Name and details of Mentors	Prof. D. Y. Shahare, Asst. Professor, Department of Mechanical Engineering Yeshwantrao Chavan College of Engineering, Nagpur, Maharashtra	2.8 Experience and Qualification of Mentors	Experience - 11 Years, Qualification - M.Tech, B.E.
2.9 Contact Details of Mentors	Yeshwantrao Chavan College of Engineering, Wanadongari, Hingana Road, Nagpur, Maharashtra, Pin - 441110, Mobile No 7620490270, Email - devshahare0501gmail.com	2.10 Current Development Status of innovation	The idea is at the proof of concept level. The prototyping is in the process which will further lead to a minimum viable product.
2.11 Expected time of completion of idea	The prototyping will be completed in the next 6 months and MVP will be developed within the next 6 months.	2.12 Idea Sector	Services, Education, Hospitality, Media, Publishing, Entertainment, Design, Wellness, Logistics, Sports and any related sub-sector

## 3. Financial requirements:

In total, a maximum of 12 months are required for the completion of the idea in terms of reaching up to MVP.

3.1 Activity-wise break					
Particular/Item	Total idea project cost (Rs. In lakh)	Amount GOI assistance (Rs. In lakh)	Incubatee share (Rs. In lakh)		
Technology related Expenditure towards machine usage charges etc., Electricity charges, Procurement of raw material, testing/Calibration charges, other charges essential for development of idea  Max (10.00) lakh.	5.410	4.598	0.812		
Charges for mentor/handholding supporting team  Max (3.00) lakh.	2.000	1.700	0.300		
Travelling Expenses or any other item not coverd as above may be allowed as per need for development of the idea  Max ( 2.00) lakh.	2.000	1.700	0.300		
Total	9.410	7.998	1.412		

#### **Approved Activity-wise break**

Approved By	Approved Date	
PMAC	23/07/2022	

Particular/Item	Total idea project cost (Rs. In lakh)	Amount GOI assistance (Rs. In lakh)	Incubatee share (Rs. In lakh)
Technology related Expenditure towards machine usage charges etc., Electricity charges, Procurement of raw material, testing/Calibration charges, other charges essential for development of idea  Max (10.00) lakh.	5.410	4.598	0.812
Charges for mentor/handholding supporting team  Max (3.00) lakh.	2.000	1.700	0.300
Travelling Expenses or any other item not coverd as above may be allowed as per need for development of the idea  Max ( 2.00) lakh.	2.000	1.700	0.300
Total	9.410	7.998	1.412

### 4. Other students/Entrepreneurs associated with this project/idea

Name	Aadhar No/Udhyog Aadhar No/Udyam Registration
Mr. Surendra Nagpure	239693135786
Uploaded Proposal	View/Download
Uploaded Minutes of the Selection Committee	View/Download
Uploaded Name and signature of the BI incharge	View/Download

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	Application Remarks			
Action Date Status Remark				
PMAC	23/Jul/2022 09:03:56 PM	Approved By PAMC	The financial sanction is as approved by the committee in the 2nd PMAC meeting. Check your mail and do the needful as instructed on priority basis. This maybe treated as most urgent.  View/Download	

#### ✓ I declare that:

- 1. I have read the entire scheme guidelines and shall abide by all the requirements stipulated therein for seeking financial assistance.
- 2. I hereby declare that information given above is true to the best of my Knowledge and that I have not withheld/distorted any material fact.
- 3. Any information/ documents that may be required to be verified shall be provided immediately before the concerned authority.
- 4. I hereby declare that I have not availed any financial assistance for this purpose from any other scheme from any Central/ State govt. agency.
- 5. In case the Idea is approved, Host Institute would undertake to make facilities available to carry out the development arrange for the submission of periodic progress reports and other information that may be required by the Ministry.
- 6. I certify that the accounts of the funds received and spent will be kept and made available on demand, as per scheme guidelines
- 7. I certify that the funds will be used only for Idea development as per activities defined in Scheme Guidelines & no funds out of this grant will be utilized for any other activity/production purposes.

# All India Council for Technical Education (A Statutory body under Ministry of HRD, Govt. of India) Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: <a href="https://www.aicte-india.org">www.aicte-india.org</a>



Dated: 23.02.2022

SPICES - Sanction Letter

F.No. 10-224/AICTE/IDC/SPICES/2020-21

To

The Drawing and Disbursing Officer All India Council for Technical Education Nelson Mandela Marg, Vasant Kuni, New Delhi-110070.

**Subject:** Release of a sum of Rs.1,00,000/- (Rupees One lakh only) as Grant-in-Aid under AICTE-SPICES for the year 2022-23 payable during the current financial year 2021-22-reg.

Madam/Sir,

With reference to the proposal submitted by the institute, this is to convey the sanction of the Council for payment of Rs.1,00,000/- (Rupees One lakh only) to support the student club/chapter/society (hereinafter referred to as 'Club') under the "Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES)", as per details given below:

1.	Name and address of the Beneficiary Institute:	Yeshwantrao Chavan College of Engineering, Nagpur, Maharashtra - 441110.
2.	Permanent ID of Institute:	1-4736951
3.	Name of student club:	IEEE Student Branch, YCCE
4.	Name of Coordinator:	Dr. Prasanna Palsodkar
5.	Name of Co-coordinator	Prachi Palsodkar
<u>6.</u>	Grant-in-aid Sanctioned:	Rs.1,00,000/- (Rupees One Lakh only)
7.	Amount to be released during the year 2021-22	Rs.1,00,000/- (Rupees One Lakh only)
8.	Sanctioned grant-in-aid is debitable to:	Major Head 602.22 (a) General (Non-Plan Head)

- The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education, New Delhi on the Grant-in-aid bill and shall be disbursed to and credited to the account of Registrar/ Director/ Principal of the institute through RTGS.
- This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the Scheme as already communicated and also being communicated in this letter.

#### The instructions/ guidelines to be followed by college/institution

#### I. Release of funds

a. The Principal/ Director of the institute and the Coordinator of the student club is hereby requested to verify the correctness of the undermentioned bank account/ RTGS details submitted by them along with the proposal, against which the grant is being released:

Institute PAN No.	Bank Name/	Bank Branch Name	Bank Branch Address	Account Holder Name	A SECRETARY AND	Account Number	IFSC Code
AAATN0	PUNJAB	Khamla	Opp, Gulmohar Hall,	Principal,	Current	14720021	PUNB0147200
914E	NATIONAL	Branch	Khamla, Nagpur-	Yeshwantrao	Account	00003900	
	BANK		440025.	Chavan College of Engineering		(Nine) Pol	

In case of any omission the same should be reported to AICTE within 7 (Seven) days.

- b. The full amount of the grant sanctioned is being released as advance to the College/Institute.
- c. This sanction is issued in exercise of the powers delegated to the Council and other terms and condition laid down in the guidelines of the Scheme.

II. Limit of Funding

a. The grant from AICTE will be Rs.1,00,000/- (Rupees One lakh only) and the instaction required to make a contribution of Rs.(100001 to 200000) to the club (as committed by institute in the proposal), non-compliance of which shall invite penal action.

#### III. Utilization of funds

- a. Funds once released/sanctioned for supporting the particular student club cannot be utilized for any other programme/ student club.
- b. Students on roll in the institute shall be the member of the club.
- c. The grant can be utilized for supporting Interests/Hobbies, Creativity/ Imagination/ Innovation and Ethics/ Value through a range of student activities and meeting the cost of registration and travel (up to 40% of the total grant) of students of the beneficiary club, participating in outstation activities.
- d. Ex-students and ex- faculty members and other officials of the institute shall not be the member of club.
- e. The clubs must be encouraged to reach out alumni and industries for fund-raising for their events.
- f. Coordinator will maintain an electronic record of activities, participants etc..

#### IV. Maintenance of accounts

- a. The institute shall strictly follow the provisions laid down in the Scheme document and this sanction letter. All correspondence related to the project must contain the number of this letter alongwith year of sanction of the project failing which correspondence will not be entertained.
- b. The institute shall maintain proper accounts of the expenditure out of the grant and the Council or its nominee shall have the right to check, verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned.
- c. Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant.

# **V. Refund of grant to AICTE** (by way of a demand draft in favour of Member Secretary, AICTE, New Delhi)

- a. The grant shall be refunded to AICTE if the Letter of Approval (LOA) or Extension of Approval is not issued by AICTE to the institute for the academic year 2021-22.
- b. Interest accrued on the grant released, shall be refunded to AICTE.
- c. No payment is permissible against the activities already conducted by club
- d. As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.

#### VI. Documents to be uploaded on AICTE Dashboard/Portal

#### a. On receipt of grant:

- i. The Acceptance Letter within 7 days from the date of receipt of the Sanction Letter duly signed and seal affixed by Coordinator and Head of the Institutions.
- **b.** After completion of every quarter (from the date of receipt of grant)
- i. Upload the list of activities /events /participation date-wise brief description, achievement and 4–5 pictures.

#### c. After completion of the project (after one year):

Institute has to fill up and update information on AICTE Dashboard/ Portal and upload following documents:

- i. Photographs showing various activities, events organized by club.
- ii. Feed-back of members of the club.
- iii. Identify 3 other clubs which the institution proposes to develop on the lines of club benefited under SPICES.

#### VII. Submission of documents by institute for project closure (after one year)

The following documents must be submitted to AICTE within a period of one month, after completion of one year, to stay eligible for receiving further grants from AICTE:

a. Utilization Certificate and Statement of Accounts in prescribed format duly audited by the Chartered Accountant in the case of a private institution and by the Finance Officer/Account Officer in respect of government-aided institution.

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- Supporting bills/documents on account of expenses incurred for the purpose duly attested by the Head of the Institute.
- Proof of the amount made available by the institution approved by the Council/ University/ State Government and other sources.
- d. Soft copy of final report submitted on AICTE Dashboard/Portal as mentioned above (in section VI).

#### VIII. General instructions

- a. The assets acquired wholly or substantially of the grants from AICTE shall not be disposed or encumbered or utilized for the purposes other than those for which it was given without proper sanction of the Council and should, at any time the Institution ceased to function, such assets shall revert to the AICTE.
- b. The beneficiary institute will make best efforts to promote the scheme by mentioning the sponsorship/ support from AICTE, carrying the Logo of AICTE in club activities and other means.
- c. The beneficiary institution shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@https://doe.gov.in/order-circular/general-financial-rules2017-0) should be followed during utilization of grant.

d. This Sanction Letter may be treated as Offer Letter for all purposes.

Yours sincerely

(Dr. Neeraj Saxena) Adviser (IDC)

Copy forwarded for information and necessary action to: -

#### 1. Dr. Prasanna Palsodkar

Yeshwantrao Chavan College of Engineering, Nagpur, Maharashtra – 441110.

- Registrar/ Director/ Principal,
   Yeshwantrao Chavan College of Engineering,
   Nagpur, Maharashtra 441110.
- 3. Guard File.







# All India Council for Technical Education (A Statutory body under Ministry of Education, Govt. of India) Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: <a href="www.aicte-india.org">www.aicte-india.org</a>

#### **Impact Lecture Session scheme - Sanction Order**

To

The Drawing and Disbursing Officer, All India Council for Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi - 110070

**Sub:** Release of a sum of **Rs. 12000/-(Rs. Twelve Thousand Only)** being the reimbursement under the scheme **Impact Lecture Scheme**,**2021-22** payable during the current financial year **2021-22-** reg.

Sir

With reference to the proposal submitted by the institute, this is to convey that the sanction of the Council for payment of **Rs. 12000/-(Rs. Twelve Thousand Only)** as reimbursement under the **Impact Lecture Session** scheme, as per details given below:

	·
Name and address of the	Yeshwantrao Chavan College of Engineering
Beneficiary Institution:	Yeshwantrao Chavan College of Engineering, Wanadongari,
	Hingana Road, Nagpur
Permanent/IIC ID of	1-4736951/IC201811838
Institute:	
Scheme under which grant	Impact Lecture Scheme,2021-22
is to be released:	
Sanction Order No. & date:	F. No. Innovation/Impact lecture/133/2020-21
	Dated 4th Feb,2022
Duration of the scheme:	2021-22
Name of the coordinator	Dr. Yogita Chitriv
Total Amount Sanctioned:	Rs. 12000/-(Rs. Twelve Thousand Only)
Amount to be released	Rs. 12000/-(Rs. Twelve Thousand Only)
during the year 2021-22:	
Sanctioned grant-in-aid is	INNOVATION CELL ACCOUNT
debitable to:	
The authorized Officer	Yeshwantrao Chavan College of Engineering
in whose favour Cheque /	
Demand Draft / RTGS is to	
made(Account Holder's	
Name)	
	Permanent/IIC ID of Institute: Scheme under which grant is to be released: Sanction Order No. & date:  Duration of the scheme: Name of the coordinator Total Amount Sanctioned: Amount to be released during the year 2021-22: Sanctioned grant-in-aid is debitable to: The authorized Officer in whose favour Cheque / Demand Draft / RTGS is to made(Account Holder's

- The amount for the reimbursement shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education and shall be disbursed to and credited to the account of Director/Principal/ Registrar/Account Holder of the Institute through RTGS/PFMS.
- This Reimbursement is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

#### Certified that:

- The conditions of the reimbursement have been accepted by the institute.
- 2. This institute is approved for academic year 2021-22.
- 3. The budget of above scheme is approved in 137th EC meeting under item No. 137.03.16. Further the EC in its 141st meeting has approved detailed scheme document with budget breakup to provide financial support upto Rs12,000 per institute(Online mode) under Item No.140.03.09 and the name of above institute is at Sr. No. 14 in the list of recommended institutes at Page No.(2-12) in Table(1/2) of MoM Dated 27th July ,2021 is eligible for funding assistance under Impact Lecture Scheme,2021-22, approved at Page No.24/N F.No.39n.150/s1230/Impact lecture/133/2020-21
- 4. The pre-audit/concurrence before release of payment is done by finance bureau at Page No.56/N, F.No. Innovation/Impact

#### lecture/133/2020-21

5.The validity of this sanction order is for the activities conducted under impact lecture scheme between the announcement of the beneficiaries of impact lecture i.e 8 Sept,2021 and 30th Nov,2021

#### The instructions/guidelines to be followed by University/Institution

#### I. Release of funds (Reimbursement as per actual basis)

a. The Principal/ Director/Head of the institute are hereby requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them, in which reimbursement is being released:

Institu te PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Accoun t Type	Account Number	IFSC Code
AAATN09 14E	Punjab National Bank	Khamala	Near Gulmohar Hall, Pande Layout, Khamala, Nagpur	Yeshwantrao Chavan College of Engineering		147200210 0003909	PUNB0147200

In case of any omission the same should be reported to AICTE immediately.

b. The sanction is issued in exercise of the powers delegated to the council and other terms & conditions laid down in the guidelines of the scheme. 100% of the sanctioned amount will be released as reimbursement to the account of the IIC institute.

#### II. Maintenance of accounts

- a. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F. No. Innovation/Impact lecture/133/2020-21 Dated 4th Feb,2022 issued by this office. All correspondences related to the scheme must contain this number along with year of sanction of the scheme; failing which correspondence will not be entertained.
- b. The College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on the scheme.
- c. The Council or its nominee shall have the right to check/verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned.
- d. The Principal / Director / Registrar shall intimate about the receipt of the reimbursement amount to AICTE.

#### III. Budget details:

#### Approved Budget for Impact Lecture Scheme (Online mode) (Per Institute)

Sr. No.	Budget Breakup	Amount (Online Mode)		
1.	Honorarium to the Expert	Rs6000/ Session*)		
		(@Rs3000/Expert/Day)		
		*1 online session consist of two expert lectures		
2.	Amount per session	Rs. 6,000/ Session		
	Total Amount	Rs. 12,000/-(For 2 Online sessions)		

#### IV. Terms and Conditions:

#### a. Utilization/Refund/Maintenance of Released Fund

- The Institute shall maintain proper accounts of the expenditure out of the grants/reimbursement, which shall be utilized only on the scheme.
- AICTE/MIC or its nominee shall have the right to check/verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned.
- The Principal / Director / Registrar shall intimate about the receipt of the sanctioned amount to AICTE/MIC.
- The released/sanctioned fund for Impact Lecture 9816 Mc27 nnot be utilized for any other program/ sessions.
- In case the Impact-Lecture Scheme is cancelled, the funds must be returned back to AICTE/MIC immediately with

- interest accrued thereon.
- In any case, if the institute is required to refund the grant or interest accrued thereon or balance amount, the amount will be refunded to AICTE/MIC. (by way of a demand draft in favor of INNOVATION CELL ACCOUNT payable at New Delhi or through NEFT/RTGS at INNOVATION CELL ACCOUNT, Account No:37903899633, IFSC: SBIN0050203, SBI, SHASTRI BHAWAN, RAJENDRA PRASAD ROAD, NEW DELHI 11000).
- As MIC needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.
- The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F. No. Innovation/Impact lecture/133/2020-21 Dated 4th Feb,2022 issued by this office. All correspondences related to the scheme must contain this number along with year of sanction of the scheme; failing which correspondence will not be entertained.

#### V. Report and Supporting Document Submission

IIC institution needs to submit the report in IIC portal and along with following supporting documents within prescribed period.

#### Usage of Funding:

Original Statement of actual expenditure in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor

or

In case of self-financing/private institutions, Statement of actual Expenditure are required to be audited & signed by a Charted Accountant (with membership no., full address & stamp).

#### Address:

 MoE's Innovation Cell(MIC), Room No. 223, 2nd Floor, AICTE HQ, Nelson Mandela Road, New Delhi-110070

It should contain the head-wise break up of expenditure made from the fund provided by the Council. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the scheme in the prescribed format and GFR-19 shall be submitted to the Council.

The fund, so released shall be utilized to conduct activities mentioned in the scheme document.

#### Guide line for conducting of sessions and Criteria

- o Impact lectures can be conducted in online mode.
- Each session should be of at least 3 hours' duration and should be taken by minimum two external experts only. The Experts shall take two different topics.
- o Institute should identify the expert with minimum 5 years of experience in the field of innovation/ entrepreneurship/ IPR preferably as incubation head, start-up founder, Innovators, IP experts or as per requirement of topic.
- o There should be minimum 10 days' gap between two sessions.

#### VI. Expected Outcomes

- Active participation and involvement of students, faculties and staff and most importantly members of the IIC institute in the program.
- Awareness generation among students, faculties and staff on recent developments and new approaches for innovation, entrepreneurship and intellectual property and their importance in wealth creation at individual level and at national level.
- Nurturing leadership potential of student innovators, and entrepreneurs by providing them coordination role to achieve the program objective.
- Program will set foundation for institute's participation in MoE's Innovation and Entrepreneurship initiatives such as IIC, ARIIA, Hackathons, NISP, National Innovation Contest, and YUKTI 2.0 and related programs at MIC

and AICTE.

• Strengthening the connection of IIC institutions located in Himalayan/North Eastern region/Aspirational Districts with national innovation and entrepreneurial ecosystem enablers.

#### VII. Use of Logo

- The MIC, AICTE and IIC logo must be prominently displayed for all online information regarding Impact Lecture scheme activity is displayed.
- The Impact Lecture venue in terms of stage backdrop/ podium must prominently display the MIC, AICTE and IIC logo.
- All publicity materials/ advertisements/ brochures/ invitation cards/ any other collaterals/ event backdrop etc. related to Impact Lecture scheme must carry the MIC, AICTE and IIC logo.

#### VIII. Monitoring

• AICTE/MIC may depute an Officer/Observer to oversee the quality of the activity/conference and collect feedback from the venue.

#### IX. General instructions

- a. The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/Government of India from time to time. GOI GFR rules (@https://doe.gov.in/order-circular/general-financial-rules) should be followed during utilization of grant.
- b. This Sanction Order may be treated as Offer Letter for all purposes.

#### For more information, contact us

**Email**:ankush.sharma@aicte-india.org, impactlecture@aicte-india.org **Phone no:** 011 2958 1223/1226

Yours sincerely,

Ogjansoha-

Dipan Sahu Asst. Director, MIC

Copy forwarded for information and necessary action to:

#### Name and Address

Yeshwantrao Chavan College of Engineering

Yeshwantrao Chavan College of Engineering, Wanadongari, Hingana Road, Nagpur

#### 1. Principal/HoI

Yeshwantrao Chavan College of Engineering

#### 2. IIC President

Yeshwantrao Chavan College of Engineering





# Proposal Acceptance

June,2021

To,

Dr. Amoli Belsare,
IEEE YCCE Student Branch,
Bombay,
IEEE India

**Subject**: Regarding approval of \$200 for the proposal submitted under IEEE R-10 EAC's Call For Proposal For "Reaching Local Initiatives"

Dear Dr. Amoli Belsare,

This is to convey the sanction of the fund of \$200 for the conduct of a proposal titled as "School Teachers Training on "Innovative Online Teaching Pedagogies for Improving Teaching Effectiveness at School Level" (Proposal ID:103)" to IEEE India Section under IEEE R-10 EAC Reaching Local Initiative.

This fund will be released as per guidelines mentioned in the Call for proposal. (Guidelines given on following link: <a href="https://ea.ieeer10.org/2021-announcement/">https://ea.ieeer10.org/2021-announcement/</a>)

The coordinator for the proposed event/activity(ies) will be Dr. Amoli Belsare and shall comply with the deadlines & other documentation post conduct of proposed event/activity(ies).

This is only sanction communication and should not be treated as assurance to get the grant-which shall be transferred to the respective OU as per IEEE R-10 norms only after complying with the conditions and submission of documents required for the reimbursement within timelines.

In case there is change in coordinator/theme, you are requested to inform the EAC in advance via email at <a href="mailto:region10eab@gmail.com">region10eab@gmail.com</a>

Regards,

Dr. Preeti Bajaj

2021-22 R10 Educational Activities Committee Chair

Copy forwarded for information and necessary action:

- 1. **Dr. Amoli Belsare**, IEEE India Section
- 2. Chair, IEEE India



- Chair, IEEE YCCE Student Branch , Bombay Chair, IEEE R-10 3.
- 4.







# Proposal Acceptance

June,2021

To,

Prachi Palsodkar,

YCCE IEEE STUDENT BRANCH, Bombay,

**IEEE India Section** 

**Subject**: Regarding approval of \$250 for the proposal submitted under 2021 Region-10 New Innovation Challenge Under Educational Activities

Dear Prachi Palsodkar,

This is to convey the sanction of the fund of \$250 for the conduct of a proposal titled as "Skills for Employment Development Program(SEDP) (Proposal ID:95)" to IEEE India Section under IEEE R-10 New Innovation Challenge Under Educational Activities.

This fund will be released as per guidelines mentioned in the Call for proposal. (Guidelines given on following link: <a href="https://ea.ieeer10.org/2021-announcement/">https://ea.ieeer10.org/2021-announcement/</a>)

The coordinator for the proposed event/activity(ies) will be Prachi Palsodkar and shall comply with the deadlines & other documentation post conduct of proposed event/activity(ies).

This is only sanction communication and should not be treated as assurance to get the grant-which shall be transferred to the respective OU as per IEEE R-10 norms only after complying with the conditions and submission of documents required for the reimbursement within timelines.

In case there is change in coordinator/theme, you are requested to inform the EAC in advance via email at <a href="mailto:region10eab@gmail.com">region10eab@gmail.com</a>

Regards,

Dr. Preeti Bajaj

2021-22 R10 Educational Activities Committee Chair

Copy forwarded for information and necessary action:

- 1. Prachi Palsodkar, IEEE India Section
- 2. Chair, India
- 3. Chair, IEEE R-10





Dated: 19.08.2021

# All India Council for Technical Education (A Statutory body under Ministry of Education, Govt. of India) Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: <a href="https://www.aicte-india.org">www.aicte-india.org</a>

# Sanction Letter - Grant for Study Tour of Atal Tunnel under the AICTE Youth Undertaking Visit for Acquiring Knowledge (Yuvak) Scheme

To

The Drawing and Disbursing Officer, All India Council for Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi - 110070

Sub: Sanction of Rs.2,00,000.00 being the Grant for Study Tour of Atal Tunnel under the AICTE Youth Undertaking Visit for Acquiring Knowledge (Yuvak) Scheme payable during the current financial year 2021-22 to YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING, HINGNA ROAD, WANADONGRI, NAGPUR - 441 110, MAHARASHTRA, INDIA.

Sir,

This is to convey the sanction of the Competent Authority for payment of Rs. 2,00,000.00 towards Grant for Study Tour of Atal Tunnel under the AICTE Youth Undertaking Visit for Acquiring Knowledge (Yuvak) Scheme to YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING, HINGNA ROAD, WANADONGRI, NAGPUR - 441 110, MAHARASHTRA, INDIA as per details given below: -

1,,,	Name and address of the Institute	YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING, HINGNA ROAD, WANADONGRI, NAGPUR - 441 110, MAHARASHTRA, INDIA			
2.	Permanent ID of Institute	1-4736951			
5.	Duration of the scheme:	FY 2021-2022 (up to 31st Mar 2022)			
6.	Total Grant Sanctioned:	Rs. 2,00,000.00			
7.	Advance amount to be released:	Rs. 1,00,000.00			
8.	Sanctioned grant is debitable to:	Non Plan			
9.	The authorized officer in whose favour Cheque/ Demand Draft/ RTGS is to be made	YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING			

#### I. Release of funds

a. The Director/Principal is hereby requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the proposal, in which the grant is being released:

PAN No.	Bank Name	Bank Branch Address	Account Holder Name	Account Number	IFSC Code
AAATN0914E	PUNJAB NATIONAL BANK	KHAMLA BRANCH	YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING	14720021000039 09	PUNB0147200

In case of any omission the same should be reported to AICTE immediately.

b. The sanction is issued in exercise of the powers delegated to the council and other terms & conditions laid down in the guidelines of the scheme.

Dated: 19.08.2021

- c. 50% of the total sanctioned grant for Study Tour of Atal Tunnel under the AICTE Youth Undertaking Visit for Acquiring Knowledge (Yuvak) Scheme is being released to the Institute. Balance 50% will be released after completion of the Tour & submission of Tour Report along with the Statement of Expenditure & Utilization Certificate as specified in para (III) below.
- II. Refund of grant (by way of a Demand Draft/ Online Transfer in favor of Member Secretary, AICTE, New Delhi)
  - In any case, if the institute is required to refund the grant or interest accrued thereon or balance amount, the amount will be refunded to AICTE.
  - b. If the college/institute does not have the Letter of Approval (LOA) or Extension of Approval issued by AICTE for the academic year 2021-22, the fund released should be immediately refunded to AICTE with interest accrued thereon.
  - c. If ATAL TUNNEL Study Tour under the AICTE Youth Undertaking Visit for Acquiring Knowledge (Yuvak) Scheme is not completed within the Financial Year 2021-2022, the released amount, along with interest accrued thereon, has to be necessarily returned to AICTE.
- III. Submission of documents by college/institution after completion of project

The following mandatory relevant documents are required to be submitted by the institution within one month of the completion of the Study Tour or 31st Mar 2022, whichever is earlier: -

a. Original Statement of Actual Expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor. In case of self-financing/private institutions, Statement of Actual Expenditure & Utilization Certificate are required to be audited & signed by a Charted Accountant (with membership no., full address & stamp). Photocopies of formats are enclosed.

Note: The institution is not required to submit bills/ vouchers/ invoices etc. for the expenditure incurred.

#### IV. General instructions

- a. Kindly mention the File No. STDC-AICTE-ST-AT/266/2020-2021/86 dated 19.08.2021 in your future correspondence.
- b. This Sanction Letter may be treated as Offer Letter for all purposes.
- c. In case of replacement of Team Leader or student (s) of the Team, the same has to be intimated prior to the commencement of the Tour.

Director (StDC

#### Encl:

- i. Format of Statement of Expenditure
- ii. Format of Utilisation Certificate

Copy forwarded for information and necessary action to:

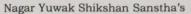
1. Director / Principal,

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING, HINGNA ROAD, WANADONGRI, NAGPUR - 441 110, MAHARASHTRA, INDIA,

Tele : 07104-237919, 9822569792, 9764996477, Email : 209@ycce.in, udaywaghe@yahoo.com

2. Guard File

Page 2 of 2





# Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to RashtrasantTukadojiMaharajNagpurUniversity)
Hingna Road, Wanadongri, Nagpur - 441 110
Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

### Research and Development Cell

YCCE/R and D Cell/2021-22/

Date: 02/05/2022

To

Dr. B. Y. Masram

Department of Electronics & Telecommunication Engineering

Subject: Approval of Proposal submitted under Innovative Minor Patentable Product Scheme

Dean, Dr. B. Y. Masram

We are pleased to inform you that your proposal titled "Wi-Fi Router with Power Backup and Range Extender." was recommended by committee for approval; the proposal is approved for financial assistance of Rs. 5300/- under non-recurring and Rs.1500/- recurring expenses, total expenses of Rs. 6800/-.

You are requested to initiate the work on the project at the earliest.

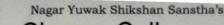
Dr. S. S. Khedkar/ Dr. N. D. Rehpade Assistant Dean, IPR Vertical Dr. Ujwalla Gawande

Dean, R and D

Dr. U. P. Waghe

Yeshwantrao Chavan College of Engineering Wanadongri Hingna Road, NAGPUR-441110

- · HoD, Department of Electronics & Telecommunication Engineering, YCCE
- A/C Section, YCCE





# Yeshwantrao Chavan College of Engineering

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Hingna Road, Wanadongri, Nagpur - 441 110
Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

Research and Development Cell

YCCE/R and D Cell/2021-22/

Date: 02/05/2022

To

Prof. Y. S. Kale

Department of Electronics & Telecommunication Engineering

Subject: Approval of Proposal submitted under Innovative Minor Patentable Product Scheme

Dear Prof. Y.S. Kale,

We are pleased to inform you that your proposal titled "Development of GSM controller to prevent electricity wastage." was recommended by committee for approval, the proposal is approved for financial assistance of Rs. 9,450/- under nonrecurring and Rs.1,000/- under recurring expenses, total Rs. 10,450/-.

You are requested to initiate the work on the project at the earliest.

Dr. S. S. Khedkar/ Dr. N. D. Rehpade

Assistant Dean,

IPR Vertical

Dr. Ujwalla Gawande

Dean, R and D

Dr. U. P. Waghe

Principal

Yeshwantrao Chavan College of Engineering Wanadongri Hingna Road, NAGPUR-441110

### Copy To

- HoD, Department of Electronics & Telecommunication Engineering, YCCE
- A/C Section, YCCE



# Yeshwantrao Chavan College of Engineering

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## Research and Development Cell

YCCE/R and D Cell/2021-22/

Date: 02/05/2022

To

Prof. A.V. Choudhari

Department of Electronics & Telecommunication Engineering

Subject: Approval of Proposal submitted under Innovative Minor Patentable Product Scheme

Dear Prof. A.V. Choudhari

We are pleased to inform you that your proposal titled "Voice based writing Robot" was recommended by committee for approval, the proposal is approved for financial assistance of Rs. 3230/- under/ -non-recurring expenses and Rs. 1,500/- under recurring expenses, totaling Rs. 4730/-.

You are requested to initiate the work on the project at the earliest.

Dr. S. S. Khedkar/

Dr. N. D. Rehpade Assistant Dean,

IPR Vertical

Dr. Ujwalla Gawande

Dean, R and D

Dr. U. P. Waghe

Principial

Yeshwantrac Chavan College of Engineering Wanadongri Hingna Road, NAGPUR-441110

- HoD, Department of Electronics & Telecommunication Engineering, YCCE
- A/C Section, YCCE



# Yeshwantrao Chavan College of Engineering

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Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

# Research and Development Cell

YCCE/R and D Cell/2021-22/

Date: 02/05/2022

To

Dr. Sarika Patil

Department of Electrical Engineering

Subject: Approval of Proposal submitted under Innovative Minor Patentable Product Scheme

Dear Dr. Sarika Patil

We are pleased to inform you that your proposal titled "Design and implementation of IOT based SMART inverter" was recommended by committee for approval, the proposal is approved for financial assistance of Rs. 18200/-under non-recurring expenses and Rs. 9000/- under recurring expenses, totaling Rs. 27,200/-.

You are requested to initiate the work on the project at the earliest.

Dr. S. S. Khedkar/

Dr. N. D. Rehpade

Assistant Dean,

IPR Vertical

Dr. Ujwalla Gawande

Dean, R and D

Dr. U. P. Waghe

Principal

## Copy To

- HoD, Department of Electrical Engineering, YCCE
- A/C Section, YCCE



# Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to RashtrasantTukadojiMaharajNagpurUniversity)
Hingna Road, Wanadongri, Nagpur - 441 110
Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

### Research and Development Cell

YCCE/R and D Cell/2021-22/

Date: 02/05/2022

To,

Dr. S. P. Adhau

Department of Electrical Engineering

Subject: Approval of Proposal submitted under Innovative Minor Patentable Product Scheme

Dear Dr. S. P. Adhau

We are pleased to inform you that your proposal titled "Plastic Waste Management Machine" was recommended by committee for approval, the proposal is approved for financial assistance of Rs. 14850/- under/-non-recurring expenses and Rs. 8000/- under recurring expenses, totaling Rs. 22850/-.

You are requested to initiate the work on the project at the earliest.

Dr. S. S. Khedkar/

Dr. N. D. Rehpade
Assistant Dean,

IPR Vertical

Dr. Ujwalla Gawande

Dean, R and D

Dr. U. P. Waghe

Comme

Principal

Yesh Principal savan College of Engineering Wanadongri Hingna Road NAGPUR-441110

- HoD, Department of Electrical Engineering, YCCE
- A/C Section, YCCE



# Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to RashtrasantTukadojiMaharajNagpurUniversity) Hingna Road, Wanadongri, Nagpur - 441 110 Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

## Research and Development Cell

YCCE/R and D Cell/2021-22/

Date: 02/05/2022

To,

Prof. P. S. Patil

Department of Electrical Engineering

Subject: Approval of Proposal submitted under Innovative Minor Patentable Product Scheme

Dear Prof. P. S. Patil

We are pleased to inform you that your proposal titled "Social Distancing Cap" was recommended by committee for approval, the proposal is approved for financial assistance of Rs. 9550/- under non-recurring expenses and Rs. 2500/under recurring expenses, totaling Rs. 12050/-.

You are requested to initiate the work on the project at the earliest.

Dr. S. S. Khedkar/ Dr. N. D. Rehpade

Assistant Dean, IPR Vertical

Dr. Ujwalla Gawande

Dean, R and D

Dr. U. P. Waghe

Principal

Yeshw Principalivan College of Engineering Wariadongri Hingna Road, NAGPUR-441110

## Copy To

- HoD, Department of Electrical Engineering, YCCE
- A/C Section, YCCE



# Yeshwantrao Chavan College of Engineering

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Hingna Road, Wanadongri, Nagpur - 441 110
Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

## Research and Development Cell

YCCE/R and D Cell/2021-22/

To

Prof. A. A. Madankar

Department of Electronics & Telecommunication Engineering

Subject: Approval of Proposal submitted under Innovative Minor Patentable Product Scheme

Dear, Prof. A. A. Madankar

We are pleased to inform you that your proposal titled "Automatic Hand Sanitizer machine" was recommended by committee for approval; the proposal is approved for financial assistance of Rs. 560/- under non-recurring and Rs. 1000/- recurring expenses, total expenses of Rs. 1560/-.

You are requested to initiate the work on the project at the earliest.

Dr. S. S. Khedkar/

Dr. N. D. Rehpade Assistant Dean,

IPR Vertical

Dr. Ujwalla Gawande

Dean, R and D

Dr. U. P. Waghe

Date: 02/05/2022

principal

YeshwaPrincipal van College of Engineering Wanadongri Hingna Road, NAGPUR-441110

- · HoD, Department of Electronics & Telecommunication Engineering, YCCE
- A/C Section, YCCE

# Yeshwantrao Chavan College of Engineering

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## Research and Development Cell

YCCE/R and D Cell/2021-22/

Date: 02/05/2022

To

Dr. A. D. Belsare

Department of Electronics & Telecommunication Engineering

Subject: Approval of Proposal submitted under Innovative Minor Patentable Product Scheme

Dear, Dr. A. D. Belsare

We are pleased to inform you that your proposal titled "Aerial 3D scanner" was recommended by committee for approval; the proposal is approved for financial assistance of Rs. 29000/- under non-recurring and Rs. 1000/- recurring expenses, total expenses of Rs. 30000/-.

You are requested to initiate the work on the project at the earliest.

Dr. S. S. Khedkar/ Dr. N. D. Rehpade

Assistant Dean,

IPR Vertical

Dr. Ujwalla Gawande

Dean, R and D

Dr. U. P. Waghe

Principal

Yeek Principalisms College of Engineering Wenedongri Hingna Road NAGPUR-441110

- HoD, Department of Electronics & Telecommunication Engineering, YCCE
- A/C Section, YCCE

# Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to RashtrasantTukadojiMaharajNagpurUniversity)
Hingna Road, Wanadongri, Nagpur - 441 110
Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

## Research and Development Cell

YCCE/R and D Cell/2021-22/

To

Dr. V. D. Bondre

Department of Electronics & Telecommunication Engineering

Subject: Approval of Proposal submitted under Innovative Minor Patentable Product Scheme

Dear, Dr. V. D. Bondre

We are pleased to inform you that your proposal titled "Design and implementation of an ultrasonic navigation stick for the blind" was recommended by committee for approval; the proposal is approved for financial assistance of Rs. 3220/- under non-recurring and Rs. 2510/- recurring expenses, total expenses of Rs. 5730/-.

You are requested to initiate the work on the project at the earliest.

Dr. S. S. Khedkar/ Dr. N. D. Rehpade

Assistant Dean,

IPR Vertical

Dr. Ujwalla Gawande

Dean, R and D

Dr. U. P. Waghe

Date: 02/05/2022

Yeshwani an Ghavan Coilege of Engmeering Wanadongri Hingna Road, NAGPUR-441110

- HoD, Department of Electronics & Telecommunication Engineering, YCCE
- A/C Section, YCCE

YeshwantraoChavanCollege of Engineering

(An Autonomous Institution affiliated to RashtrasantTukadojiMaharajNagpurUniversity) Hingna Road, Wanadongri, Nagpur - 441 110

Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

## Research and Development Cell

YCCE/R and D Cell/2021-22/

Date: 02/05/2022

To

Prof. M. S. Patil,

Department of Electronics & Telecommunication Engineering

Subject: Approval of Proposal submitted under Innovative Minor Patentable Product Scheme

Dear, Prof. M. S. Patil,

We are pleased to inform you that your proposal titled "IOT based Smart Cafeteria Management System" was recommended by committee for approval; the proposal is approved for financial assistance of Rs.13,150/- under nonrecurring and Rs.7,000/- recurring expenses, total expenses of Rs. 20,150/-.

You are requested to initiate the work on the project at the earliest.

Dr. S. S. Khedkar/

Dr. N. D. Rehpade Assistant Dean,

Funding Proposal

Dr. UjwallaGawande

Dean, R and D

Dr. U. P. Waghe

Principal

Copy To

- HoD, Department of Electronics & Telecommunication Engineering, YCCE
- A/C Section, YCCE

# Yeshwantrao Chavan College of Engineering

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Hingna Road, Wanadongri, Nagpur - 441 110
Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

## Research and Development Cell

YCCE/R and D Cell/2021-22/

To

Prof. A. S. Kurzekar,

Department of Civil Engineering.

Subject: Approval of Proposal submitted under Innovative Minor Patentable Product Scheme

Dear, Prof. A. S. Kurzekar

We are pleased to inform you that your proposal titled "Artificial angular coarse aggregate" was recommended by committee for approval; the proposal is approved for financial assistance of Rs. 2000/- under non-recurring and Rs. 2000/- recurring expenses, total expenses of Rs. 4000/-.

You are requested to initiate the work on the project at the earliest.

Dr. S. S. Khedkar/ Dr. N. D. Rehpade Assistant Dean,

IPR Vertical

Dr. Ujwalla Gawande

Dean, R and D

Dr. U. P. Waghe

Date: 02/05/2022

Principal
Vesh**Vitacipat**havan
College of Engineering
Wanadongri Hingna Road,
NAGPUR-441110

- HoD, Department of Civil Engineering, YCCE
- · A/C Section, YCCE



# Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to RashtrasantTukadojiMaharajNagpurUniversity) Hingna Road, Wanadongri, Nagpur - 441 110 Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

Research and Development Cell

YCCE/R and D Cell/2021-22/

Date: 02/05/2022

To. Prof. B. S. Sudame Department of Electrical Engineering

Subject: Approval of Proposal submitted under Innovative Minor Patentable Product Scheme

Dear Prof. B. S. Sudame

We are pleased to inform you that your proposal titled "Operation of circuit breaker with authentication" was recommended by committee for approval, the proposal is approved for financial assistance of Rs. 6315 under non-recurring expenses and Rs. 3000/- under recurring expenses, totaling Rs. 9315/-.

You are requested to initiate the work on the project at the earliest.

Dr. S. S. Khedkar/ Dr. N. D. Rehpade

Assistant Dean,

IPR Vertical

Dr. Ujwalla Gawande

Dean, R and D

Dr. U. P. Waghe

Principal Vest Principal ravan College of Engineering Wanadongri Hingna Road, NAGPUR-441110

- HoD, Department of Electrical Engineering, YCCE
- A/C Section, YCCE



# Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to RashtrasantTukadojiMaharajNagpurUniversity) Hingna Road, Wanadongri, Nagpur - 441 110 Hingna Road, Wanadongri, Nagpur - 441 110 Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

### Research and Development Cell

YCCE/R and D Cell/2021-22/

Date: 02/05/2022

To,

Prof. S. S. Kewte

Department of Electrical Engineering

Subject: Approval of Proposal submitted under Innovative Minor Patentable Product Scheme

Dear, Prof. S. S. Kewte

We are pleased to inform you that your proposal titled "Fault Detection using Closed Loop Feedback System" was recommended by committee for approval; the proposal is approved for financial assistance of Rs. 4124/- under nonrecurring expenses and Rs. 2000/- under recurring expenses, totaling Rs. 6124/-

You are requested to initiate the work on the project at the earliest.

Dr. S. S. Khedkar/

Dr. N. D. Rehpade Assistant Dean,

IPR Vertical

Dr. Ujwalla Gawande

Dean, R and D

Dr. U. P. Waghe

Princks

Principal College of Engineering

- HoD, Department of Electrical Engineering, YCCE
- A/C Section, YCCE

# Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to RashtrasantTukadojiMaharajNagpurUniversity) Hingna Road, Wanadongri, Nagpur - 441 110 Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

## Research and Development Cell

YCCE/R and D Cell/2021-22/

To.

Prof. Megha Mendiretla Department of Chemistry (FY)

Subject: Approval of Proposal submitted under Innovative Minor Patentable Product Scheme

Dear, Prof. Megha Mendiretla

We are pleased to inform you that your proposal titled "Biomaterial" was recommended by committee for approval, the proposal is approved for financial assistance of Rs. 24336/- under recurring expenses, totaling Rs. 24336/-.

You are requested to initiate the work on the project at the earliest.

Dr. S. S. Khedkar/ Dr. N. D. Rehpade

Assistant Dean, IPR Vertical

Dr. Ujwalla Gawande

Dean, R and D

Dr. U. P. Waghe

Date: 02/05/2022

Principal Yeshwprincipalavan College of Engineering Wanadongri Hingna Read, MAGPUR-441110

- HoD, Department of Chemistry (FY), YCCE
- A/C Section, YCCE



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### Office of Dean Research and Development

YCCE/R and D Cell/2021-22/568

Date: 16/64/2022

To

Mrs. V. N. Mendhe

Department of Civil Engineering

Subject: Approval of Proposal submitted under In-House Scheme of Innovative Experimental Research

Dear Mrs. V. N. Mendhe

We are pleased to inform you that your proposal titled "Centre of gravity Experiment for regular and irregular shapes" is recommended by committee for approval, the proposal is approved for financial assistance of **Rs. 5,000**.

You are requested to initiate the work on the project at the earliest.

Dr. Yogita Chitriv Assistant Dean, Funding Proposal Dr. Ujwalla Gawande Dean, R and D Dr. U. P. Waghe Principal

- · HoD, Department of Civil Engineering, YCCE
- A/C Section, YCCE



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### Office of Dean Research and Development

YCCE/R and D Cell/2021-22/569

Date: 16/04/2022

To

Dr. P. D. Dorge

Department of Electronics and Telecommunication Engineering

Subject: Approval of Proposal submitted under In-House Scheme of Innovative Experimental Research

Dear Dr. P. D. Dorge

We are pleased to inform you that your proposal titled "Hardware Experimental Setup to Control and Analyze Signals in Cellular Phone" is recommended by committee for approval, the proposal is approved for financial assistance of **Rs.** 18,500/-

You are requested to initiate the work on the project at the earliest.

Dr. Yogita Chitriv Assistant Dean, Funding Proposal Dr. Ujwalla Gawande Dean, R and D Dr. U. P. Waghe Principal

- HoD, Department of Electronics and Telecommunication Engineering, YCCE
- A/C Section, YCCE



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### Office of Dean Research and Development

YCCE/R and D Cell/2021-22/570

Date: 16/04/2022

To

Dr. M. M. Mendiretta (Khurma)

Department of Applied Chemistry

Subject: Approval of Proposal submitted under In-House Scheme of Innovative Experimental Research

Dear Dr. M. M. Mendiretta (Khurma)

We are pleased to inform you that your proposal titled "Alternative Synthesis of common drugs under non-conventional conditions" was recommended by committee for approval, the proposal is approved for financial assistance of **Rs.** 20,000/-

You are requested to initiate the work on the project at the earliest.

Dr. Yogita Chitriv Assistant Dean,

Funding Proposal

Dr. Ujwalla Gawande Dean, R and D Dr. U. P. Waghe Principal

- HoD, Department of Applied Chemistry, YCCE
- A/C Section, YCCE



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### Office of Dean Research and Development

YCCE/R and D Cell/2021-22/57/

Date: 16/04/2022

To

Mr. Rajesh Bhagat

Department of Civil Engineering

Subject: Approval of Proposal submitted under In-House Scheme of Innovative Experimental Research

Dear Mr. Rajesh Bhagat

We are pleased to inform you that your proposal titled "Adsorbent Containing Filter (ACF)" was recommended by committee for approval, the proposal is approved for financial assistance of Rs. 15,500/-

You are requested to initiate the work on the project at the earliest.

Dr. Yogita Chitriv Assistant Dean,

Funding Proposal

Dr. Ujwalla Gawande Dean, R and D

Dr. U. P. Waghe Principal

- HoD, Department of Civil Engineering, YCCE
- A/C Section, YCCE



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## Office of Dean Research and Development

YCCE/R and D Cell/2021-22/572

Date: 16/04/2022

To

Pallavi Chakole

Department of Civil Engineering

Subject: Approval of Proposal submitted under In-House Scheme of Innovative Experimental Research

Dear Pallavi Chakole

We are pleased to inform you that your proposal titled "Treatment of Wastewater By Rotating Biological Contactor" is recommended by committee for approval, the proposal is approved for financial assistance of Rs. 13,000/-

You are requested to initiate the work on the project at the earliest.

Dr. Yogita Chitriv Assistant Dean,

Funding Proposal

Dr. Ujwalla Gawande Dean, R and D Dr. U. P. Waghe Principal

- HoD, Department of Civil Engineering, YCCE
- A/C Section, YCCE



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### Office of Dean Research and Development

YCCE/R and D Cell/2021-22/573

Date: 16/04/2022

To

P. S. Shete and Prasad Joshi
Department of Electrical Engineering

Subject: Approval of Proposal submitted under In-House Scheme of Innovative Experimental Research

Dear P. S. Shete and Prasad Joshi

We are pleased to inform you that your proposal titled "AC power measurement using Arduino" is recommended by committee for approval, the proposal is approved for financial assistance of Rs. 30,000/-

You are requested to initiate the work on the project at the earliest.

Dr. Yogita Chitriv Assistant Dean, Funding Proposal Dr. Ujwalla Gawande Dean, R and D Dr. U. P. Waghe Principal

#### Сору То

- HoD, Department of Electrical Engineering, YCCE
- A/C Section, YCCE



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### Office of Dean Research and Development

YCCE/R and D Cell/2021-22/574

Date: 16/04/2022

To

- 1. Dr. Vijay Khawale, Department of Mechanical Engineering
- 2. Atul Lilhare Department of Electrical Engineering

Subject: Approval of Proposal submitted under In-House Scheme of Innovative Experimental Research

Dear Dr. Vijay Khawale and Atul Lilhare

We are pleased to inform you that your proposal titled "Study of various characteristics of PV Panel and DC Solar Water Pump." is recommended by committee for approval, the proposal is approved for financial assistance of Rs. 17,100/-

You are requested to initiate the work on the project at the earliest.

Dr. Yogita Chitriv Assistant Dean, Funding Proposal

Dr. Ujwalla Gawande Dean, R and D Dr. U. P. Waghe Principal

- HoD, Department of Mechanical Engineering, YCCE
- HoD, Department of Electrical Engineering, YCCE
- A/C Section, YCCE



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### Office of Dean Research and Development

YCCE/R and D Cell/2021-22/575

Date: 16/04/2022

To

Devendra Shahare

Department of Mechanical Engineering

Subject: Approval of Proposal submitted under In-House Scheme of Innovative Experimental Research

Dear Devendra Shahare

We are pleased to inform you that your proposal titled "Design and Development of Experimental setup for Fatigue Testing Machine" is recommended by committee for approval, the proposal is approved for financial assistance of Rs. 32,280/-

You are requested to initiate the work on the project at the earliest.

Dr. Yogita Chitriv Assistant Dean,

Funding Proposal

Dr. Ujwalla Gawande Dean, R and D Dr. U. P. Waghe Principal

- HoD, Department of Mechanical Engineering, YCCE
- A/C Section, YCCE



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### Office of Dean Research and Development

YCCE/R and D Cell/2021-22/ 57/

Date: 16/04/2022

To

Dr. Pournima Pande

Department of Applied Chemistry

Subject: Approval of Proposal submitted under In-House Scheme of Innovative Experimental Research

Dear Dr. Pournima Pande

We are pleased to inform you that your proposal titled "Corrosion testing with help of Potentiometer" is recommended by committee for approval, the proposal is approved for financial assistance of Rs. 16,000/-

You are requested to initiate the work on the project at the earliest.

Dr. Yogita Chitriv Assistant Dean,

Funding Proposal

Dr. Ujwalla Gawande Dean, R and D

Dr. U. P. Waghe Principal

- HoD, Department of Applied Chemistry, YCCE
- A/C Section, YCCE



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### Office of Dean Research and Development

YCCE/R and D Cell/2021-22/577

Date: 16/04/2022

To

Dr. Sunil Prayagi

Department of Mechanical Engineering

Subject: Approval of Proposal submitted under In-House Scheme of Innovative Experimental Research

Dear Dr. Sunil Prayagi

We are pleased to inform you that your proposal titled "Effect of cooling system on PV panel performance" is recommended by committee for approval, the proposal is approved for financial assistance of Rs. 11,000/-

You are requested to initiate the work on the project at the earliest.

Dr. Yogita Chitriv Assistant Dean, Funding Proposal

Dr. Ujwalla Gawande Dean, R and D Dr. U. P. Waghe Principal

- · HoD, Department of Mechanical Engineering, YCCE
- A/C Section, YCCE

## Nagar YuwakShikshanSanstha's YeshwantraoChavanCollege of Engineering

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## Research and Development Cell

YCCE/R and D Cell/2021-22/

Date:31/01/2022

To,

Prof. Akshay Kadu, Prof. Nivedita Padole Department of Electrical Engineering, YCCE, Nagpur.

Subject: Approval of Proposal submitted under Minor patentable product Scheme

Dear Prof. Akshay Kadu & Prof. Nivedita Padole

We are pleased to inform you that your proposal titled "Design and implementation of equitable water distribution valve for solar water heater" was recommended by committee for approval; the proposal is approved for financial assistance of Rs. 6,000/- under non-recurring expenses and Rs. 3000/under recurring expenses. Total Financial assistance amount of Rs.9000/-.

You are requested to initiate the work on the project at the earliest.

Dr. Sandeep Khedkar Dr. Nita D.Rehpade Assistant Dean,

IPR Vertical

Dr. UjwallaGawande

Dean, R and D

Dr. U. P. Waghe

College of Engineering Wanadongri Hingna Road, NAGPUR-441110

- HoD, Department of Electrical Engineering, YCCE
- A/C Section, YCCE

YeshwantraoChavanCollege of Engineering

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#### Research and Development Cell

YCCE/R and D Cell/2021-22/

Date:31/01/2022

To,
Prof. H.R. Nikhade,
Department of Civil Engineering,
YCCE, Nagpur.

Subject: Approval of Proposal submitted under Minor patentable product Scheme

Dear Prof. H.R. Nikhade,

We are pleased to inform you that your proposal titled "Utilization of Sugar cane bagasse ash in the directional of sustainable development" was recommended by committee for approval; the proposal is approved for financial assistance of Rs. 30,000/- under recurring expenses.

You are requested to initiate the work on the project at the earliest.

Dr. Sandeep Khedkar Dr. Nita D.Rehpade Assistant Dean, IPR Vertical

Dr. UjwallaGawande

Dean, R and D

Dr. U. P. Waghe

Principal
Principal
Yeshwantrao Chavan
College of Engineering
Wanadongri Hingna Road,
NAGPUR-441110

### Сору То

- HoD, Department of Civil Engineering, YCCE
- A/C Section, YCCE



## Yeshwantrao Chavan College of Engineering

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### Research and Development Cell

YCCE/R and D Cell/2021-22/1265

Date: 26/10/2021

To

Dr. Harshal Warade

Department of Civil Engineering

Subject: Approval of Proposal submitted under In-House Scheme of Innovative Experimental Research

Dear Dr. Harshal Warade

We'are pleased to inform you that your proposal titled "Treatment of Wastewater by Rotating Biological Contactor" was recommended by committee for approval, the proposal is approved for financial assistance of Rs. 15,000 under nonrecurring and 3000/- under recurring expenses, totaling Rs. 18,000/-

You are requested to initiate the work on the project at the earliest.

Dr. Yogita Chitriv Assistant Dean, Funding Proposal Dr. Ujwalla Gawande Dean, R and D Dr. U. P. Waghe Principal

### Сору То

- HoD, Department of Civil Engineering, YCCE
- A/C Section, YCCE

# Yeshwantrao Chavan College of Engineering

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## Research and Development Cell

YCCE/R and D Cell/2021-22/

Date: 16/09/2021

To

Prof. A. A. Yadav

Department of Civil Engineering

Subject: Approval of Proposal submitted under In-House Innovative Minor Patentable Product Scheme.

Dear Prof. A. A. Yadav

We are pleased to inform you that your proposal titled "Utilization of metakaolin and concrete slag in concrete." was recommended by committee for approval; the proposal is approved for financial assistance of Rs. 30,000/- under recurring expenses.

You are requested to initiate the work on the project at the earliest.

Dr. Sandip Khedkar/ Dr. Nita D. Rehpade

> Assistant Dean, IPR Vertical

Dr. Ujwalla Gawande

Dean, R and D

Dr. U. P. Waghe

Principal

- HoD, Department of Civil Engineering, YCCE
- A/C Section, YCCE

## shwantrao Chavan College of Engineering

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## Research and Development Cell

YCCE/R and D Cell/2021-22/

Date:16/09/2021

To

Dr. Atul Lilhare

Department of Electrical Engineering

Subject: Approval of Proposal submitted under In-House Innovative Minor Patentable Product Scheme.

Dear Prof. Atul Lilhare

We are pleased to inform you that your proposal titled "Development of Power Factor Correction device for residential load." was recommended by committee for approval, the proposal is approved for financial assistance of Rs. 6,100/- under nonrecurring and 5,000/- under recurring expenses, totaling Rs. 11,100/-.

You are requested to initiate the work on the project at the earliest.

Dr. Sandip Khedkar/ Dr. Nita D. Rehpade

> Assistant Dean, IPR Vertical

Dr. Ujwalla Gawande

Dean, R and D

Dr. U. P. Waghe

Principal

### Сору То

- HoD, Department of Electrical Engineering, YCCE
- A/C Section, YCCE

## shwantrao Chavan College of Engineering

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## Research and Development Cell

YCCE/R and D Cell/2021-22/

Date:16/09/2021

To

Prof. Kuldeep Pande

Department of Electronics Engineering

Subject: Approval of Proposal submitted under In-House Innovative Minor Patentable Product Scheme.

Dear Prof. Kuldeep Pande

We are pleased to inform you that your proposal titled "Automatic Book Collector Bot" was recommended by committee for approval, the proposal is approved for financial assistance of Rs. 13,500/- under nonrecurring expenses and 2,500/- under recurring expenses, totaling Rs. 16,000/-.

You are requested to initiate the work on the project at the earliest.

Dr. Sandip Khedkar/ Dr. Nita D. Rehpade

Assistant Dean, IPR Vertical Dr. Ujwalla Gawande

Dean, R and D

Dr. U. P. Waghe

Geor

Principal

## Сору То

- HoD, Department of Electronics Engineering, YCCE
- A/C Section, YCCE



## Yeshwantrao Chavan College of Engineering

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### Research and Development Cell

YCCE/R and D Cell/2021-22/ / 669

Date: 27/08/2021

To

Dr. Pravin Zode

Department of Electronics Engineering

Subject: Approval of Proposal submitted under In-House Scheme of Innovative Experimental Research

Dear Dr. Pravin Zode

We are pleased to inform you that your proposal titled "Long Range Wireless Communication Setup" was recommended by committee for approval, the proposal is approved for financial assistance of Rs. 37,800 under nonrecurring and 3000/-under recurring expenses, totaling Rs. 40,800/-

You are requested to initiate the work on the project at the earliest.

Dr. Yogita Chitriv Assistant Dean,

**Funding Proposal** 

Dr. Ujwalla Gawande Dean, R and D Dr. U. P. Waghe Principal

- HoD, Department of Electronics Engineering, YCCE
- A/C Section, YCCE

## Yeshwantrao Chavan College of Engineering

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#### Research and Development Cell

YCCE/R and D Cell/2021-22/1010

Date: 27/08/2021

To

Dr. Atul Lilhare

Department of Electrical Engineering

Subject: Approval of Proposal submitted under In-House Scheme of Innovative Experimental Research

Dear Prof. Atul Lilhare

We are pleased to inform you that your proposal titled "Installation of automatic UPS system at Home (Demo Model)" was recommended by committee for approval, the proposal is approved for financial assistance of Rs. 10,700 under nonrecurring and 1000/- under recurring expenses, totaling Rs. 11,700/-

You are requested to initiate the work on the project at the earliest.

Dr. Yogita Chitriv Assistant Dean, **Funding Proposal**  Dr. Ujwalla Gawande Dean, R and D

Dr. U. P. Waghe Principal

- HoD, Department of Electrical Engineering, YCCE
- A/C Section, YCCE

Yeshwantrao Chavan College of Engineering (An Autonomous Institution affiliated to RashtrasantTukadojiMaharajNagpurUniversity)

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### Research and Development Cell

YCCE/R and D Cell/2021-22/1011

Date: 27/08/2021

To

Dr. U. S. Ghodeswar

Department of Electronics Engineering

Subject: Approval of Proposal submitted under In-House Scheme of Innovative Experimental Research

Dear Dr. U. S. Ghodeswar

We are pleased to inform you that your proposal titled "Wireless Communication using Zigbee" was recommended by committee for approval, the proposal is approved for financial assistance of Rs. 10,000 under nonrecurring expenses.

You are requested to initiate the work on the project at the earliest.

Dr. Yogita Chitriv Assistant Dean,

Funding Proposal

Dr. Ujwalla Gawande Dean, R and D

Dr. U. P. Waghe Principal

- HoD, Department of Electronics Engineering, YCCE
- A/C Section, YCCE

Department :- Electronics Engi  Title of the Project	Name of the Studen	ts Roll No.	Likely Date of Commencement & Completion of Project		Estimats of Project			Total Estim	Guide Name	
			Commencement	Completion	a) Cost of Major Components (in Rs.)	b) Fabrication Cost (in Rs.)	c) other expences (	(a )+ (b)+ (	oute name	
Domotics Chair	Chhayangi Sonekar	28	17/07/2021	11/11/2021	7,677	Nil	Nil	7677	Dr. Mrs. S.V.Rathkanthiwar	
	Siddharth Rao	23			* *					
	Ritik Wankhede	26								
	Uttara Dhoble	43				- 9.				
	Yashsvi Potdukhe	50								
Micro-Camera based Airotor .	Sushant Deo	166	22/07/2021	29/11/2021	2,140	Nil	Nil	2140	Dr. Y.A.Suryawanshi	
	Himanshi Tekade	3				1,00				
	Bhushan Khandekar	143								
	Aishwarya Petkar	27	•							
	Rutuja Jambhulkar	12			· ·					
mplementation of IOT Based	Rinkesh Pantawane	49			4,169	Nil	Nil	4169		
ealthcare and saline monitoring	Amlan Jyoti	65	20/07/2021	23/11/2021						
sytem using Ardino UNO	Sangeeta Sheoran	17				1 - 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			Dr. R.D.Thakare	
	Shivali Sonarkar	18								
	Yogeshwar Uikey	62								
T Based Smart Video Doorbell	Tushita Kaple	123				7				
ing ESP32 Camera	Mansi Manmode	110	19/07/2021	6/12/2021	4122	Nil .	Nil	4122	Dr. Prasanna Palsodkar	
	Kartik Kinhekar	147								
į,	Anshul Balpande	138							•	
	Shreyash Gulhane	155								
Total Amount					18,108			18,108		

Remarks By Head of the Department - Recommended -no of UG Projects :- 04

Total Estimated Cost Rs.18108.00

Signature of Head of the Department

Approved / Not Approved

Deinsing

#### YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING APPROVAL FOR PROJECT EXPENSES

Department of Computer Technology

S.No	. Title of Project	Name of Students	Roll.No.	Likely date of Commencement & completion of project		Estimate of			Total Estimated cost	Remark
				Commencement	Completion	a) Cost of Major component/ Software	40,	c) Other Expenses	a+b+c	
1	Automated Fire Actingushing	Devyabi Raut, Indrayani Mundle, Kshiti devgaor	106, 109, 113, 179	01/08/2022	01/06/2022		-		4615	Bills are attached
2	Virtual coding Platform	Abhishek Yadav, Akshit Panday, sarthak Chafle, Prathmesh Fulkari	31, 36, 68, 61	01/08/2022	01/06/2022	4403 -	-		4408	Billing account and account ID attached

erk by H.O.D.

Forwarded for Approval to RIS Principal Six

Signature of HOD (Approval/ Not Approval)

Principal

# First Page of Research Base Project Reports

Certified that the project report entitled "DOMOTICS CHAIR" has been successfully completed by CYRUS under the guidance of Dr.Mrs. S.V.Rathkanthiwar of in recognition to the partial fulfilment for the award of the degree of B.E. Electronics Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University), Nagpur during session 2021-22.

Dr.Mrs.S.V.Rathkanthiwar

(Guide)

Dr. P.P.Palsodkar/ Dr. U.S. Ghodeswar

(Project Co-coordinators)

Dr. R. D. Thakare

(HOD, EE Dept.)

Signature of External Examiner:

Name: On R Pethe

Date of Examination: June 1st, 2022

Certified that the project report entitled "Implementation of IoT Based Healthcare and Saline Monitoring System Using Arduino UNO" has been successfully completed by RINKESH PANTAWANE, AMLAN JYOTI, SANGEETA SHEORAN, YOGESHWAR UIKEY, and SHIVALI SONARKAR under the guidance of Dr. R. D. THAKARE and MR. G. S. KANADE (SENIOR PRINCIPAL SCIENTIST) NEERI, NAGPUR in recognition to the partial fulfillment for the award of the degree of Bachelor of Engineering in Electronics Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University). Nagpur during session 2021-22

> Dr. R. D. Thakare HOD of EE Dept.

> > (Guide)

Mr. G. S. Kanade

(Senior Principal Scientist) Neeri, Nagpur

(Co-Guide)

Palsodkar / Dr. U.S. Ghodeswar

(Project Coordinators)

Dr. R. D. Thakare (HOD, EE Dept.)

Signature of External

Examiner Name: Dr R Pethe

Date of Examination 31/6/22

Certified that the project report entitled "IoT Based Smart Video Doorbell using ESP32 Camera & Controlling Home Appliances" has been successfully completed by Ms. Tushita R. Kaple, Ms. Mansi R. Manmode, Mr. Anshul R. Balpande, Mr. Kartik V. Kinhekar, Mr. Shreyash R. Gulhane under the guidance of Dr. Prasanna Palsodkar in recognition to the partial fulfillment for the award of the degree of B.E. Electronics Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University), Nagpur during session 2021-22

Dr. Prasanna Palsodkar

(Guide)

Dr. P.P.Palsodkar/ Dr. U.S. Ghodeswar

(Project Cordinators)

Dr. R. D. Thakare

(HOD, EE Dept.)

Signature of External Examiner:

Name:

Date of Examination:

Certified that the project report entitled "SMART HIGHWAY" has been successfully completed by

ASHA KODAPE

AWANTIKA THAKARE

MITALI DESHPANDE

PRACHI JAMBHULKAR

SAMRUDDHI WARKAD

ATHARV GEDAM

HARDIK THENGRE

PRAGATI MOHANE

Dr. SANDEEP GAIGOWAL

(Project Guide) (EL Dept.) YCCE, Nagpur MRS. NEHA CHANPURKAR

(Project Co-guide) (Deputy Executive Engineer, MSEDCL, Nagpur)

Prof. UJWALA WAGHMARE

f. Leagued

(Project Co-Ordinator) YCCE, Nagpur Dr. S.G. KADWANE

(HOD, EL Dept.)
YCCE, Nagpur

Certified that the project report entitled "Development and Implementation of Solar Assisted Electric Bicycle" has been efficiently completed by way of underneath the steerage of Dr. S. P. GAWANDE in reputation to the partial fulfilment for the award of the diploma of Bachelor of Engineering in Electrical Engineering, YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University).

Signature

Dr. S. P. Gawande

(Project Guide)

Signature

Prof. Ujwala Waghmare

(Project Coordinator)

Signature

Dr. S. G. Kadwane

(Head of Department Electrical Engineering)

Signature of External Examiner

Name:

Date of Examination

Certified that the project report entitled "POWER FACTOR CORRECTION TECHNIQUE FOR EV BATTERY CHARGING " has been successfully completed by Achal Ekunkar, Rutuja Tambekar, Shivani Kalmore, Aishwarya Khandate, under the guidance of Mr. Atul Lilhare in recognition to the partial fulfilment for the award of the degree of Bachelor of Engineering in Electrical Engineering, YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING (An Autonomous Institution Affiliated to Rashtrasant Tukdoii Maharaj Nagpur University).

Mr. Atul Lilhare

(Project Guide)

J. Sperymen

Signature

Prof. Ujwala Waghmare

(Project Coordinator)

Signature

Dr. S. G. Kadwane

(Head of Department Electrical Engineering)

Signature of External

Examiner Name: 5 D Abhyanh

Date of Examination

Certified that the project report entitled "SMART MONITORING OF SUBSTATION" has been successfully completed by Anushri A. Daryapurkar, Samiksha L. Ugale, Sanobar Anjum Sk Anis, Saurabh D. Pakde, Shubham H. Karande, under the guidance of Dr. Mrs. S. P. Adhau in recognition to the partial fulfilment for the award of the degree of Bachelor of Engineering in Electrical Engineering, YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University).

Signature

Dr. Mrs. S. P. Adhau

(Project Guide)

Signature

Er. Jagdish Yadav (Project Manager)

MV/HV/EHV Substation (PMD-COA), Al-Riyadh (KSA)

(Project Co- Guide)

Signature

Prof. Ujwala Waghmare

(Project Co-ordinator)

Signature

Dr. Sumant Kadwane

(Head of Department Electrical Engineering)

Signature of External Examiner

Name: P. S. Kulknown

Date of Examination: 02 | 06 | 22 Page 66 of 237

Certified that the project report entitled "REFRIGERANT BASED AIR COOLER" has been successfully completed by Abhishek M. Ninawe, Kaustubh J. Dani, Mayur M. Padole,

Swati K. Mohod in recognition to the Bachelor of Engineering in Electrica	ntanu M. Deshpande, under the guidance of Ms. partial fulfilment for the award of the degree of Engineering, YESHWANTRAO CHAVAN (An Autonomous Institution Affiliated to University).
Signature	Signature
Ms. Swati K. Mohod	Dr. Dinesh Bhoyar
(Guide)	(Co-Guide)
32.	Kadven
Signature	Signature
Prof. Ujwala Waghmare	Dr. Sumant Kadwane
(Coordinator)	(HOD)
Signature of External Examiner	
Name:	
Date of Examination:	

Certified that the project report entitled "Operation of Circuit Breaker with Authentication" has been successfully completed by Harshwardhan Mandhare, Sanket Mate, Vaishnavi Bambal, Saloni Bhoyar, Vaibhav Jiraphe, Viplav Bisen, Mrunali Dukare.

Under the guidance of

Prof. B.S. Sudame

in recognition to the partial fulfilment for the award of the degree of Bachelor of Engineering in Electrical Engineering, YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University).

Signature

**Prof. BHARAT SUDAME** 

(Project Guide)

Signature

Prof. UJWALA WAGHMARE

(Project Co-ordinator)

Signature

Dr. SUMANT KADWANE

(Head of Department Electrical Engineering)

Signature of External Examiner Name:

Date of Examination:

Page 68 of 237

Certified that the project report entitled "OVER VOLTAGE AND UNDER VOLTAGE PROTECTION SYSTEM" has been successfully completed by Rakshandha Dhole, Sakshi Dharmik, Kunal Shivankar, Prajwal Belkhode, Sarang Nasare, Satvik Thote under the guidance of Prof. S. L. Tiwari in recognition to the partial fulfilment for the award of the degree of Bachelor of Engineering in Electrical Engineering, YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University).

Signature

Prof. S.L. Tiwari

(Project Guide)

Signature

Er. Jagdeesh Yadav, Project Manager MV/HV/EHV Substation (PMD-COA), AL-Riyadh (KSA) (Project Co-Guide)

Signature

Prof. Ujwala Waghmare

(Project Coordinator)

Signature

Dr. S. G. Kadwane

(Head of Department Electrical Engineering)

Signature of External Examiner

Name:

Date of Examination:

Page 69 of 237

iii

Certified that the project report entitled "VIRTUAL CODING PLATFORM" has been successfully completed by Abhishek Yadav, Akshit Panday, Prathamesh Fulkari, Sarthak Chafle under the guidance of Dr. Rakhi D. Wajgi in recognition to the partial fulfilment for the award of the degree of Bachelor of Engineering in Computer Technology, Yeshwantrao Chavan College of Engineering, Nagpur (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Dr. Rakhi D. Wajgi

(Project Guide)

Niles U. Sambhe

Project Co-ordinator

Dr. Rakhi D. Wajgi

(HOD, CT Dept.)

Certified that the project report entitled "AUTOMATED FIRE EXTINGUISHING ROBOT" has been successfully completed by DEVYANI RAUT, INDRAYANI MUNDLE, KSHITI DANGORE AND YASH SAHARE under the guidance of PROF. NILESH U. SAMBHE in recognition to the partial fulfillment for the award of the degree of Computer Technology, Yeshwantrao Chavan College of Engineering, Nagpur (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Prof. Nilesh. U. Sambhe Project Guide

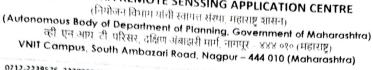
Prof. Nilesh U. Sambhe Project Co-ordinator

Dr. Rakhi D. Wajgi (HOD, CT Dept.)



### महाराष्ट्र सुदूर संवेदन उपयोजन केंद्र

MAHARASHTRA REMOTE SENSSING APPLICATION CENTRE





© 0712-2238576, 2220086 (EPBX)

0712-2225893 (Fax)

info@mrsac.maharashtra.gov.in

Ref. No. :- MRSAC/Students -YCCE/UG/12/2021

Date: 28-09-2021

To,

Dr. M. S. Narlawar, Head of the Department, Electronics and Telecommunication, YCCE, Higna Road Wanadongri, Nagpur 441110

Sub :- Permission for the internship and guidance to UG Students-Communication engineering of YCCE, Nagpur for partial fulfillment of their degree.

Ref: The letter Dated 23/09/2021

Dear Sir,

This is with the above reference letter, Seventh Semester students of Electronics & telecommunication department wanted allowed to work on "3D City Modeling using Augmented Reality" and will be ready for co-guide of the students

The name of the Students:

1) Tushar Savita (Roll No.: 159)

2) Ritesh Sah (Roll No.: 14)

3) Ashwin Raghuwanshi (Roll No.: 168)

Thanking You.

Yours,

Sanjay Balamwar

Associate Scientistar

Associate Scientist MRSAC, Nagpur-440010

Cc. Dr. Mrs. A. D. Belsare, Project Guide, Department of Electronics & telecommunication YCCE Nagpur

Pune Branch:



# MAHARASHTRA REMOTE SENSSING APPLICATION CENTRE

(नियोजन विभाग याची स्तायत्त संस्था, महाराष्ट्र शासन) (Autonomous Body of Department of Planning, Government of Maharashtra) व्ही एन आय टी परिसर अंबात (Planning, Government of Maharashtra) व्ही एन आय टी परिसर, विश्वमा अवासरी मार्ग नागपूर - ४४४ ०१० (महाराष्ट्र) VNIT Campus, South Ambazari Road, Nagpur – 444 010 (Maharashtra)



(C) 0712-2238576, 2220086 (EPBX)

0712-2225893 (Fax)

info@mrsac.maharashtra.gov.in

Ref. No. :- MRSAC/Students -YCCE/UG/67/2021

Date: 28-09-2021

To.

Dr. M. S. Narlawar, Head of the Department, Electronics and Telecommunication, YCCE, Higna Road Wanadongri, Nagpur 441110

Sub :- Permission for the internship and guidance to UG Students-Communication engineering of YCCE, Nagpur for partial fulfillment of their degree.

Ref: The letter Dated 23/09/2021

Dear Sir,

This is with the above reference letter, Seventh Semester students of Electronics & telecommunication department wanted allowed to work on "Segmentation using knowledge-based classifiers and pattern recognition techniques" and will ready for co-guide of the students

The name of the Students:

1 Aniket Nagpure

2 Badal Sanodiya

3 Harshal Sevatkar

Thanking You.

Associate Scientist MRSANIEWARDAMWAROO10

Associate Scientist

Cc. Dr. N. D. Rehpade, Project Guide, Department of Electronics & telecommunication YCCE Nagpur



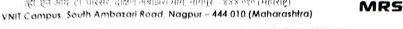
### महाराष्ट्र सुदूर संवेदन उपयोजन केंद्र

### MAHARASHTRA REMOTE SENSSING APPLICATION CENTRE

ानियोजन विभाग यांची स्वायत्त संस्था, महाराष्ट्र शासन)

(Autonomous Body of Department of Planning, Government of Maharashtra) वृद्धी धून आय टी. परिसर, दक्षिण अंबाझरी मार्ग, नागपूर - ४४४ ०१० (महाराष्ट्र)

0712-2225893 (Fax)



info@mrsac.maharashtra.gov.in

Ref. No. :- MRSAC/Students -YCCE/UG/ | / /2021

( 0712-2238576, 2220086 (EPRX) 🦰

Date: 28-09-2021

To.

Dr. M. S. Narlawar,

Head of the Department,

Electronics and Telecommunication,

YCCE, Higna Road Wanadongri,

Nagpur 441110

Sub :- Permission for the internship and guidance to UG Students-Communication engineering of YCCE, Nagpur for partial fulfillment of their degree.

Ref: The letter Dated 23/09/2021

Dear Sir,

This is with the above reference letter, Seventh Semester students of Electronics & telecommunication department wanted allowed to work on "Greenery Depletion Detection using Image Processing" and will be ready for co-guide of the students

The name of the students:

- 1) Rishikesh Mandlik (Roll No. 262)
- 2) Abhinav Bankar (Roll No. 238)
- 3) Shubhangi Khobragade (Roll No. 28)

Thanking You.

**Associate Scientist** 

MRSAC, Nagpur-440010

Cc. Dr. Mrs. A. D. Belsare, Project Guide, Department of Electronics & telecommunication YCCE Nagpur

Mumbai Branch:

8th Floor, G. T. Hospital Complex, Mahapalika Marg, Mumbai - 400 001 MRSAC

29 Years of Excellence

**ESTB 1988** 

Pune Branch:

4th Floor, New Administrative Building, Opposite Council Hall, Pune -411 001

# महाराष्ट्र शासन

### महाराष्ट्र सुदूर संवेदन उपयोजन केंद्र

MAHARASHTRA REMOTE SENSSING APPLICATION CENTRE

(नियोजन विभाग यांची स्तायत्त संस्था. महाराष्ट्र शासन)

(Autonomous Body of Department of Planning, Government of Maharashtra) व्ही एन आथ टी. परिसर, दक्षिण अंबाझरी मार्ग, नागपूर - ४४४ ०१० (महाराष्ट्र) VNIT Campus, South Ambazari Road, Nagpur – 444 010 (Maharashtra)



(C) 0712-2238576, 2220086 (EPBX) (F) 0712-2225893 (Fax)

info@mrsac.maharashtra.gov.in

Ref. No. :- MRSAC/Students -YCCE/UG/ 03/2021

Date: 28-09-2021

To,

Dr. M. S. Narlawar,

Head of the Department,

Electronics and Telecommunication,

YCCE, Higna Road Wanadongri,

Nagpur 441110

Sub :- Permission for the internship and guidance to UG Students-Communication engineering of YCCE, Nagpur for partial fulfillment of their degree.

Ref: The letter Dated 23/09/2021

Dear Sir.

This is with the above reference letter, Seventh Semester students of Electronics & telecommunication department wanted allowed to work on "Change detection of vegetation by satellite data using digital image processing techniques" and will ready for co-guide of the students

The name of the Students:

- 1 Prathamesh Sayam
- 2 Praneel Bhat
- 3 Sanket Ramteke

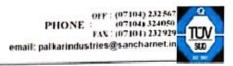
Thanking You.

**Associate Scientist** 

Cc. Dr. N. D. Rehpade, Project Guide, Department of Electronics & telecommunication YCCE Nagpur

ESF129e 7598887





FACT: EL-5, HINGNA ROAD, ELECTRONIC ZONE, M.I.D.C., NAGPUR.

DATE:

# CERTIFICATE TO WHOMSOEVER IT MAY CONCERN

The project work entitled DESIGN AND EVALUATION OF LEAN FRAMEWORK IN SMALL SCALE INDUSTRY has been completed in our industry by students of Yeshwantrao Chavan College of Engineering (Akshad Soman, Aniruddha Jagirdar, Aadarsh Pandit, Satvik Koli), under the guidance of prof. Ajay Bonde and Mr. Pravin Palkar in the academic session 2021-2022.

I wish them every success in life.

Thanks & Regards
PALKAR INDUSTRIES

Proprietor



PHONE email: palkarindustries@sancharnet.in





FACT: EL-5, HINGNA ROAD, ELECTRONIC ZONE, M.I.D.C., NAGPUR.

Date-29/05/2022

### CERTIFICATE

### TO WHOMSOEVER IT MAY CONCERN

The project work entitled Optimization of Process Parameters of CNC Milling has been completed in our industry by students of Yeshwantrao Chavan College of Engineering (Dikshant Kamble, Shashaank Laad, Vedant Barhate, Yash Kawalkar, Chandrakant Kshirsagar), under the guidance of Prof. A.S.Bonde and Mr. Pravin Palkar in the academic session 2021-2022.

I wish them every success in life.

Thanks & Regards

PALKAR INDUSTRIES



Gala No 35, Swarna Laghu Udyog, Electronics Zone, Hingna MIDC Nagpur-440016 Ph No 07104-326400 Mob 9422502332

# Internship Certificate

## To Whom It May Concern

This is to certify that <u>SANSKAR.B.JAIN</u>, a student of <u>B.E. VIIIth Semester Mechanical Engineering</u>, Yeshwantrao Chavan College of Engineering, Nagpur worked under my supervision during his semester long internship period from date <u>13/1/22</u> to date <u>15/5/22</u>.

He has worked hard in preparing this internship report and has been able to present a good presentation of the concerned work. The information and findings presented in the internship report seems to be authentic.

<u>SANSKAR.B.JAIN</u> possesses a good moral character and pleasing personality. I wish him every success in life.

DATE-14/5/22

**INDUSTRY CO ORDINATOR -**

**FOR- VENUS TURN TECHNIQUE** 

**Authorised signatory** 



Gala No 35. Swarna Laghu Udyog, Electronics Zone, Hingna MIDC Nagpur-440016 Ph No 07104-326400 Mob 9422502332

# Internship Certificate

### To Whom It May Concern

This is to certify that <u>ANKIT.M.TAHALIYANI</u>, a student of B.E. VIIIth Semester Mechanical Engineering, Yeshwantrao Chavan College of Engineering, Nagpur worked under my supervision during his semester long internship period from date <u>13/1/22</u> to date <u>15/5/22</u>.

He has worked hard in preparing this internship report and has been able to present a good presentation of the concerned work. The information and findings presented in the internship report seems to be authentic.

<u>ANKIT.M.TAHALIYANI</u> possesses a good moral character and pleasing personality. I wish him every success in life.

DATE-14/5/22

**INDUSTRY CO ORDINATOR -**

**FOR- VENUS TURN TECHNIQUE** 

Authorised signatory

The Director lanmay Industries Hingna MIDC thogpur Subject: for granding permission for live major project in Tanmay your industry. Through : HOD, Mechanical Department Respected Sir. We students of Yeshwankao charhan College of Engineering, wants to do our major project in stanmay Industries. We are also doing internship in Tonmay Industries from 3rd january 2022 till 31st may 2022 We want to enhance our knowledge about manufacturing major preject industry. So please geant us permission to do live major project in Tonmay industries. Yours Paithfully Sign Reg No. Name 1) 18010551 Aditya Kadao Aldya 2) 18010779 Deepak Garoonde Grawande 1) 17010 963 Sahil Kale (Sahil Ent. Traited Stated Lagran Prop. Shende sir please charge the feasibility and Purmit

# EFFECT ON STRENGTH OF CONCRETE BY USING METAKAOLIN AND COPPER SLAG.

This project report is submitted to

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfilment of the requirement

For the award of the degree

Of

Bachelor of Engineering in Civil

Engineering

By

SAURABH MANDAOKAR

MANTHAN PARTETI

AHMEDRAZA KHAN

KARTIK INGLE

RISHIKESH KARALE

BHUSHAN MADAVI

Under the guidance of: Ms. Amruta A. Yadav



### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Santa's

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,

(An autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

NAGPUR - 441 110

2021-22

Certified that the project report entitled "EFFECT ON STRENGTH OF CONCRETE BY USING METAKAOLIN AND COPPER SLAG" has been successfully completed by Saurabh Mandaokar, Manthan Parteti, Ahmeadraza Khan, Kartik Ingle, Rishikesh Karale, Bhushan Madavi under the guidance of Ms. Amruta A. Yadav in recognition to the partial fulfilment for the award of the degree of Civil Engineering, Yeshwantrao Chavan College of Engineering, Nagpur (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Signature

Name of Guide

(Ms. Amruta A. Yadav)

Signature

Name of co-ordinator

(Ms. Snehal Kamble)

Signature

Name of Head of deptt.

(Dr. S.P. Raut)

Signature of External Examiner:

Name: Pyoj. P.S. Bhandavi Date of Exammation: 30-5-2022

### "UTILISATION OF WASTE PLASTIC IN MANUFACTURING OF BRICKS BY USING CEMENT"

This project report is submitted to

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur

University)

In partial fulfillment of the requirement

For the Award of the degree

Of

Bachelor of Engineering in Civil engineering

By

Ms. Akshari Sawant

Ms. Sharayu Pohankar

Mr. Mohd Ashadullah Ansari

Ms. Irish Shaikh

Ms. Vaishnavi khawse

Mr. Siddharth Jain

Under the guidance of

Dr. A. R. GAJBHIYE

(Guide)



### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Sansta's

### Yeshwantrao Chavan College of Engineering

(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur)

> NAGPUR-441 110 2021-2022

> > i

Certified that the project report entitled "Utilization of Waste Plastic In Manufacturing of Bricks By Using Cement" has been successfully completed by Ms. Akshari Sawant, Ms. Irish Shaikh, Ms. Sharayu Pohankar, Ms. Vaishnavi Khawse, Mr. Mohd Ashadullah Ansari and Siddharth Jain under the guidance of Dr. A. R. Gajbhiye in recognition to the partial fulfillment for the award of the degree of Bachelor of Engineering in Civil Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Gajbhiye

Ms. S. K. Kamble

Dr. S. P. Raut

(Guide) Signature (Coordinator) Signature

(HOD) Signature

Name and signature of External - Byy. P.S. Bhandowi

Examiner: pate of Examination: 30-5-2022

# UTILISATION OF WASTE GLASS IN CONCRETE: GLASS CONCRETE

This project report is submitted to

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur)

In partial fulfilment of the requirement

For the award of the degree

Of

**Bachelor of Engineering in Civil Engineering** 

Bv

DEEPESH NARKHEDE

SIDDHANT HARDE

ESHAN GHARPURE

SIDDHESH MUDDAMWAR

NISHANT MASKE

ADITI HARDE

Under the guidance of

Dr. B.P. NANDURKAR



DEPARATMENT OF CIVIL ENGINEERING

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING, NAGPUR – 441110

2021-2022

i

Certified that the project report entitled "UTILISATION OF WASTE GLASS IN CONCRETE: GLASS CONCRETE" has been successfully completed under the guidance of DR. BHUPESH P. NANDURKAR in recognition to the partial fulfillment for the award of the degree of Bachelor of Technology in Civil Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Dr. B.P. Nandurkar

(Guide)

Prof. S. Kamble

(Coordinator)

Dr. S. P. Raut

(HOD, CE Dept.)

Signature of External Examiner:

Name:

Date of Examination:

### DESIGN OF GREEN SEWAGE TREATMENT PLANT

This project report is submitted to

### Yeshwantrao Chavan College Of Engineering

(An autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfilment of the requirement for the award of the degree

01

Bachelor of Engineering in Civil Engineering

 $R_{\lambda}$ 

Kunal Deshmukh

A

Prathamesh Urade

Under the guidance of

PROF. C.S. WAGHMARE

AND

CHIEF ENGINEER SACHIN SAGNE



#### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Sanstha's

YESHWANTRAO CHAVHAN COLLEGE OF ENGINEERING,

(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur)

NAGPUR - 441 110

2021-2022

1

Certified that project report entitled "DESIGN OF GREEN SEWAGE TREATMENT PLANT" has been successfully completed by KUNAL DESHMUKH & PRATHAMESH URADE under the guidance of PROF. C. S. WAGHMARE AND SACHIN SAGNE(C.E) in recognition to the partial fulfilment for the award of the degree of Bachelor of Engineering in Civil Engineering, Yeshwantrao Chavhan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Signature

Prof. C. S. Waghmare

(Project Guide)

Signature

S.K. Kamble

(Dept. Co-ordinator)

Signature

Dr. S.P. Raut

(HOD, CE Dept.)

Signature

Sachin Sagne

co(Project Guide)

Signature of External Examiner

Name:

Date of Examination:

# STATIC & DYNAMIC BEHAVIOR OF RUBBERIZED CONCRETE

This project report is submitted to

Yeshwantrao Chavan College of Engineering
[An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur
University]

In partial fulfilment of the requirement For the award of the degree

Of
Bachelor of Engineering in Civil Engineering

By
Janvi Sarode
Shivani Namojwar
Vaidehi Bansod
Aniket Koparkar
Sarang Bhimanwar
Tejas Tipale

Under the guidance of Prof. D. G. Agrawal



# DEPARTMENT OF CIVIL ENGINEERING Nagar Yuwak Shikshan Sanstha's YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING, NAGPUR - 441110

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University , Nagpur) 2021-2022

i

Certified that the project report entitled "STATIC & DYNAMIC BEHAVIOR OF RUBBERIZED CONCRETE" has been successfully completed by JANVI SARODE, SHIVANI NAMOJWAR, VAIDEHI BANSOD, ANIKET KOPARKAR, SARANG BHIMANWAR, TEJAS TIPALE, under the guidance of Prof. D. G. AGRAWAL in recognition to the partial fulfilment for the award of the degree of Bachelor of Engineering in Civil Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Signature

Prof. D. G. Agrawal (Project Guide)

Signature

Prof. S. K. Kamble (Coordinator, CE Dept.) Signature

Dr. S. P. Raut (HOD, CE Dept)

# STABILIZATION OF SOIL BY USING FLY ASH AND PLASTIC WASTE

This project report is submitted to

Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

> In partial fulfillment of the requirement For the award of the degree

> > Of

Bachelor of Engineering in Civil Engineering

By

Ms. Nikita Ingole Ms. Radhika Shrawankar

Mr. Urvesh Borkar Ms. Pratiksha Dhanurkar

Mr. Tanay Bahekar Mr. Navin Kothari

Under the guidance of

Dr. J. M. Raut



#### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Santa's

# YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,

(An autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

NAGPUR - 441 110 2021-22

i

Certified that the project report entitled "STABILIZATION OF SOIL BY USING FLY ASH AND PLASTIC WASTE" has been successfully completed by Ms. Nikita Ingole, Ms. Radhika Shrawankar, Mr. Urvesh Borkar, Ms. Pratiksha Dhanurkar, Mr. Tanay Bahekar, Mr. Navin Kothari under the guidance of Dr. Jayant M. Raut in recognition to the partial fulfillment for the award of the degree of Bachelor of Engineering in Civil Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Signature

Dr. J. M. Raut (Guide) Signature

Prof. S. K. Kamble (Coordinator) Signature

Dr. S. P. Raut (HoD)

Signature of External Examiner

Name: Prof. Madurwar Kamlesh

Date of Examination: 31/05/2021

# EXPERIMENTAL ANALYSIS OF GREY WATER TREATMENT BY HYBRID PROCESS OF SOLAR BASED ELECTROCOAGULATION AND SEMI-MEMBRANE PROCESS

This project report is submitted to

Yeshwantrao Chavan College of Engineering
(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfillment of the requirement For the award of the degree

Of

Bachelor of Engineering in Civil Engineering

By

NIKHITA UPARE, AMATYA PAHANPATE, SHUBHAM AKHARE, VAIDEHI WASLWAR, ISHA JIWANE, KAMLESH BHOND

Under the guidance of

Mr. Khalid S. Ansari



## DEPARTMENT OF CIVIL ENGINEERING Nagar Yuwak Shikshan Santa's

### YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,

(An autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

NAGPUR - 441 110 2021-22

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Certified that the project report entitled "Experimental Analysis of Grey Water Treatment by Hybrid Process of Solar Based Electrocoagulation and Semi-membrane Process" has been successfully completed by Nikhita Upare, Amatya Pahanpate, Shubham Akhare, Vaidehi Wasalwar, Isha Jiwane, Kamlesh Bhond under the guidance Mr. Khalid S. Ansari in recognition to the partial fulfillment for the award of the degree of Bachelor of Engineering in Civil Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Signature

Mr. Khalid S. Ansari

(Guide)

Signature

Mrs. Snehal Kamble

(Coordinator)

Signature

Dr. S.P Raut

(HOD, CE Dept.)

Signature of External Examiner

Name

Date of Examination

### INVESTIGATION OF ELECTRONIC WASTE AS A REPLACEMENT OF COARSE AGGREGATE IN M50 CONCRETE

This project report is submitted to
Yeshwantrao Chavan College of Engineering
(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur
University)
In partial fulfillment of the requirement

For the award of the degree

Bachelor of Engineering in Civil Engineering

By

ATHARVA KASLIKAR SUYASH RAKHUNDE ANIKET NAGE

PRANAY RAHATE RUSHIKESH HIWANJ VAIBHAV JUMALE

Under the guidance of

Prof. P. K. Hinge



DEPARTMENT OF CIVIL ENGINEERING
Nagar Yuwak Shikshan Santa's
YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,
(An autonomous institution affiliated to Rashtrasant Tukadoji
Maharaj Nagpur University, Nagpur)
NAGPUR – 441 110
2021-22

Certified that the project report entitled Investigation of Electronic waste as a replacement of coarse Aggregate in M 50 grade of Concrete. has been successfully completed by ATHARVA KASLIKAR, PRANAY RAHATE, SUYASH RAKHUNDE, ANIKET NAGE, VAIBHAV JUMALE and RUSHIKESH HIWANJ under the guidance of P.K. HINGE sir in recognition to the partial fulfilment for the award of the degree of Bachelor of Technology in Civil Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Signature

Signature

Signature

Prof.P.K.Hinge (Guide) Snehal Kamble (Co-ordinator) Dr.Sanjay P. Raut (HoD)

Signature of External Examiner :

Piller

Name: M. D. Pidurkur

Date of Examination: 31/05/2022

### "Evaluation of Adsorption Capacity of Adsorbents Prepared from Agricultural & Industrial Waste"

This project report is submitted to

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfillment of the requirement For the award of the degree

Of

Bachelor of Engineering in Civil Engineering

By

Ms. Aastha Panbude

Ms. Vedika Kamdi

Ms. Meenal Katpalliwar

Mr. Pratik Jaswante

Ms. Rachana Bokse

Mr. Utkarsh Gohatre

Under the guidance of

Prof. Rajesh Bhagat

(Guide)

Dr. Prakash T. Kosankar

(Co- Guide)



#### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Sanstha's

### YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,

(An autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University,

Nagpur)

NAGPUR - 441 110

2021-2022

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Certified that the project report entitled "Evaluation of Adsorption Capacity of Adsorbents Prepared from Agricultural & Industrial Waste" has been successfully completed by Ms. Aastha Panbude, Ms. Vedika Kamdi, Ms. Meenal Katpalliwar, Mr. Pratik Jaswante, Ms. Rachna Bokse and Mr. Utkarsh Gohatre under the guidance of Prof. Rajesh Bhagat and Dr. Prakash Kosankar in recognition to the partial fulfillment for the award of the degree of Bachelor of Engineering in Civil Engineering, Yeshwantrao Chavan College of Engineering(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Prof. Rajesh Bhagat

0010

Dr. P.T. Kosankar

Snehal Kamble

Dr. S. P. Raut

(Guide) Signature (Co-Guide) Signature (Coordinator) Signature (HOD) Signature

# Reduction of surface runoff by developing the pervious concrete using waste materials.

This project report is submitted to

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

In partial fulfillment of the requirement

For the award of the degree

Of

### Bachelor of Engineering in CIVIL ENGINEERING

By

Aachal Gadpayle Yash Netke Divya Chimurkar Amey Tinkhede Aniket Nagarikar Kinshuk Karmarkar

Under the guidance of

Prof. S. G. Kalamkar



#### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Sanstha's

### YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

NAGPUR - 441 110

2021-22

Certified that the project report entitled "REDUCTION OF SURFACE RUNOFF BY DEVELOPING THE PERVIOUS CONCRETE USING WASTE MATERIALS" has been successfully completed by AACHAL GADPAYLE, YASH NETKE, DIVYA CHIMURKAR, AMEY TINKHEDE, ANIKET NAGARIKAR, KINSHUK KARMARKAR under the guidance of PROF. S. G. KALAMKAR in recognition to the partial fulfilment for the award of the degree of Bachelors of Engineering in Civil Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University).

Signature

Prof. S. G. Kalamkar

(Guide)

Signature

Prof. S. K. Kamble

(Coordinator)

Signature

512

Dr. S. P. Raut

(HoD, CE DEPT)

### "Lightweight Concrete Containing Recycled Plastic Aggregates"

This project report is submitted to

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfillment of the requirement

For the award of the degree

Of

Bachelor of Engineering in Civil Engineering

By

SHUBHAM ATRAM

GAGAN PAL

SHAILESH DHONGE

SAMIKSHA BHITADE

AAKANKSHA LALWANI

Under the guidance of

Dr. V. G. Meshram



### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Sansta's

#### YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING

(An autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

NAGPUR - 441 110

2021-22

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Certified that the project report entitled "Lightweight Concrete Containing Recycled Plastic Aggregates" has been successfully completed by Kunal Deshmukh ,Shubham Atram, Gagan Pal , Shailesh Dhonge , Samiksha Bhitade and Aakanksha Lalwani under the guidance of DR.VILAS GANUJI MESHRAM in recognition to the partial fulfilment for the award of the degree of Bachelor of Technology in Civil Engineering, Yeshwantrao Chavan College of Engineering( An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

DR. V. G. Meshram

(Guide)

Ms. S.K.Kamble

(Coordinator)

DR. S.P.RAUT

(HOD)

Signature of External Examiner:

Name:

Date of Examination:

### RISK ASSESSMENT OF HIGHWAYS AND EXPRESSWAYS

This project report is submitted to

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfillment of the requirement for the award of the degree

of

### Bachelor of Engineering in Civil Engineering

by

Atharva Bisne Sachin Meshram Sagar Suryavanshi Sahil Kalamkar Tejas Gajwe Varun Ghule

Under the guidance of

Prof. Yogesh Kherde



#### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Sanstha's

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,

(An autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur) NAGPUR – 441 110 2021-2022

Certified that the project report entitled "RISK ASSESSMENT OF HIGHWAY AND EXPRESSWAYS" has been successfully completed by ATHARVA BISNE, SACHIN MESHRAM, SAGAR SURYAVANSHI, SAHIL KALAMKAR, VARUN GHULE, TEJAS GAJWE under the guidance of PROF.YOGESH KHERDE in recognition to the partial fulfillment for the award of the degree of Bachelor of Civil Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to RashtrasantTukdoji Maharaj Nagpur University)

Prof. Yogesh P. Kherde

(Guide)

Prof. Snehal Kamble

(Co-ordinator)

Dr. S.P. Raut

(HOD, CE Dept)

Prog. P. S. Bhandari Name and Signature of External

15/2022

Examiner: Date of Examination:

## "TO STUDY MEMBRANE BIOREACTOR AND TO CHECK THE PERFORMANCE OF CERAMIC MEMBRANE BIOREACTOR"

This project report is submitted to

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfillment of the requirement for the award of the degree

Of

Master of Technology in Environmental Engineering

By

Anuja R. Gangthade

Under the guidance of

Dr. Shantanu R. Khandeshwar

(Guide)

Er. Jagdish Lanjewar

(Director, Sun Enviro Technologies, Pvt. Ltd)

(Co-Guide)



#### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Sanstha's

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,

(An autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

**NAGPUR - 441 110** 

2021-2022

Certified that the project report entitled "To Study Membrane Bioreactor and To Check the Performance of Ceramic Membrane Bioreactor" has been successfully completed by Anuja Ravindra Gangthade under the guidance of Dr. Shantanu Khandeshwar and Er. Jagdish Lanjewar in recognition to the partial fulfillment for the award of the degree of Master of Technology in Civil Engineering, Yeshwantrao Chavan College of Engineering, Nagpur (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj

Nagpur University)

Dr. Shantanu R. Khandeshwar (Guide)

Er. Jagdish Lanjewar

(Co-Guide)

(Director of Sun Enviro Technologies Pvt Ltd., Nagpur)

Dr. S.V. Ambekar

(Coordinator)

Dr. S.P. Raut (HOD, CE Dept.) Dr. U.P. Waghe (Principal)

Signature of External:

Examiner Name:

#### "PERFORMANCE ANALYSIS AND DESIGN OF AERATION TANK USING BIO CORD"

This project report is submitted to

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfillment of the requirement for the award of the degree

Of

Master of Technology in Environmental Engineering

By

Bhavna P. Thubri

Under the guidance of

Prof. Charuta Waghmare

(Guide)

Er. Jagdish Lanjewar

(Co-Guide)



#### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Sanstha's

#### YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,

(An autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

NAGPUR - 441 110

2021-2022

Certified that the project report entitled "Design and Performance of Aerobic process by using Bio Cord" has been successfully completed by Bhavna Pradeep Thubri under the guidance of Prof. Charuta Waghmare and Mr. Jagdish Lanjewar in recognition to the partial fulfillment for the award of the degree of Master of Technology in Environmental Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Prof. Charuta Waghmare
(Guide)

Mr. Jagdish Lanjewar (Co-Guide) (Director Sun Enviro Technologies, Pvt. Ltd Nagpur)

Dr. S.V. Ambekar (Coordinator) Dr. S.P. Raut (HOD, CE Dept)

Dr. U.P. Waghe (Principal)

Signature of External Examiner

Name:

#### Feasibility Study of Electro-Fenton Process for Treatment of Wastewater

This project report is submitted to

Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfillment of the requirement

For the award of the degree

Of

Master of Technology in Environmental Engineering

By

Pradhnya .V. Kolhe

Under the guidance of

(Guide)

Dr. S.V.Ambekar

(Professor, Department of civil Engineering)

(Co-Guide)

Dr. Prashant Dhorabe

(Director Green Bee Resources Pvt. Ltd. Nagpur)



#### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuvak Shikshan Sanstha's

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,

(An autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

NAGPUR - 441 110

2021-2022

Certified that the project report entitled "Feasibility Study of Electro-Fenton Process for Treatment of Wastewater" has been successfully completed by Pradhnya .V. Kolhe under the guidance of Dr. S.V.Ambekar in recognition to the partial fulfillment for the award of the degree of Master of Technology in Mechanical Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Dr. S.V.Ambekar (Guide)

Dr. Prashant Dhorabe (Co-Guide)

Dr. S.V.Ambekar

(Coordinator)

Dr. S.P.Raut

(HOD, CE Dept.)

Remins Dr. U.P. Waghe

(Principal)

Signature of External Examiner:

Name: Proj. P. B. Kulkarni.

# "PERFORMANCE EVALUATION OF MICROALGAE FOR TREATMENT OF WASTEWATER"

This project report is submitted to

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfillment of the requirement

For the award of the degree

of

Master of Technology in Environmental Engineering

By

Srushti D. Chindhalore

Under the guidance of

(Guide)

Dr. S.V. Ambekar

(Professor, Department of civil Engineering)

(Co-Guide)

Dr. Prashant Dhorabe

(Director, Green Bee Resources Pvt. Ltd.)



#### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Sanstha's

#### YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,

(An autonomous institution affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur)

NAGPUR - 441 110

2021-2022

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Certified that the project report entitled "Performance evaluation of microalgae for treatment of wastewater" has been successfully completed by Srushti D.

Chindhalore under the guidance of Dr. S.V. Ambekar in recognition to the partial fulfillment for the award of the degree of Master of Technology in Environmental Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Dr. S.V. Ambekar (Guide) Dr. Prashant Dhorabe (Co-Guide)

Dr. S.V. Ambekar (Coordinator)

Dr. S.P. Raut (HOD, CE Dept.)

Dr. U.P.Waghe (Principal)

Prof. P.B. Kulkarni Signature of External Examiner:

Name:

#### Monitoring, Analysis & Control Measures for Air and Noise Pollution during the Construction Phase of Underground Metro Station

This project report is submitted to

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfillment of the requirement

For the award of the degree

01

#### **Master of Technology in Environmental Engineering**

By

#### SHRUTI R. SONTAKKE

Under the guidance of

Prof. S. G. Kalamkar

(Guide)

Mr. Nikhil Borkar

(Co-Guide)



#### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Sanstha's

#### YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING

(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

NAGPUR - 441 110

2021-22

Page 113 of 237

Certified that the project report entitled "Monitoring, Analysis & Control Measures for Air and Noise Pollution during the Construction Phase of Underground Metro Station" has been successfully completed by Shruti R. Sontakke under the guidance of Prof. S. G. Kalamkar in recognition to the partial fulfilment for the award of the degree of Master of Technology in Civil Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University).

Prof. S. G. Kalamkar

(Guide)

(Assistant professor, YCCE, Nagpur)

Mr. Nikhil Borkar

(Co-guide)

(Environmental Manager,

J. Kumar InfraProjects Ltd., Mumbai)

Dr. S. V. Ambekar (Coordinator)

Dr. S. P. Raut (HOD, CE Dept.)

Dr. U. P. Waghe (Principal)

Signature of External: Dr. Trapfi Grapfa

Examiner Name:

Date of Examination: 7/07/2022

# INVESTIGATION INTO DYNAMIC ANALYSIS OF MULTI-STORIED PRE-ENGINEERED BUILDING WITH VARIATION IN BRACING PARAMETERS

This project report is submitted to Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfillment of the requirement For the award of the degree

Of

Master of Technology in Structural Engineering

 $B_{\lambda}$ 

Vyanktesh Ravishankar Nilapwar

Under the guidance of

Dr. A.V. Patil

Co-Guidance of

Dr. R.V. Meghrajani



### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Sanstha's

# YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,

(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

NAGPUR - 441110

2021-2022

Certified that the project report entitled "INVESTIGATION INTO DYNAMIC ANALYSIS OF MULTI-STORIED PRE-ENGINEERED BUILDING WITH VARIATION IN BRACING PARAMETERS" has been successfully completed by VYANKTESH R. NILAPWAR under the guidance of Dr. ABHAY V. PATIL in recognition to the partial fulfillment for the award of the degree of Master of Technology in Mechanical Engineering, Yeshwantrao Chavan College of Engineering(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Signature Dr. A.V. Patil

(Guide)

Signature

Dr. Ramesh Meghrajani

Principal Consultant

NEO infrastructure consultant

(Co-Guide)

Signature

Dr. V.G. Meshram

(Co-Ordinator)

Signature

Dr. S. P. Raut

(HOD,CE Dept.)

### "ANALYSIS OF COMPOSITE BRIDGE AND STUDY PARAMETERS FOR OPTIMUM DESIGN"

This project report is submitted to Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur university)

> In partial fulfillment of the requirement For the award of the degree

Of Master of Technology in Structural Engineering Bv

Taranjitsingh H. Bagga

Under the guidance of

Dr. B.P Nandurkar

Co-Guidance of

Dr. R.V Meghrajani



### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Sanstha's

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,

(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur

University, Nagpur)

NAGPUR - 441 110 2021-2022

Certified that the project report entitled "ANALYSIS OF COMPOSITE BRIDGE AND STUDY PARAMETERS FOR OPTIMUM DESIGN" has been successfully completed by TARANJITSINGH H. BAGGA under the guidance of B.P. NANDURKAR in recognition to the partial fulfillment for the award of the degree of Master of Technology in STRUCTURAL ENGINEERING, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Signature

Dr.B.P Nandurkar

(Guide)

Signature

Dr. Ramesh Meghrajani

(Co-Guide)

Signature

Dr. V.G Meshram

(Co-ordinator)

Signature

Dr.S.P Raut

(H.O.D,CE Dept.)

### "ANALYSIS OF COMPOSITE BRIDGE AND STUDY PARAMETERS FOR OPTIMUM DESIGN"

This project report is submitted to Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur university)

> In partial fulfillment of the requirement For the award of the degree

Of Master of Technology in Structural Engineering Bv

Taranjitsingh H. Bagga

Under the guidance of

Dr. B.P Nandurkar

Co-Guidance of

Dr. R.V Meghrajani



### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Sanstha's

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,

(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur

University, Nagpur)

NAGPUR - 441 110 2021-2022

Certified that the project report entitled "ANALYSIS OF COMPOSITE BRIDGE AND STUDY PARAMETERS FOR OPTIMUM DESIGN" has been successfully completed by TARANJITSINGH H. BAGGA under the guidance of B.P. NANDURKAR in recognition to the partial fulfillment for the award of the degree of Master of Technology in STRUCTURAL ENGINEERING, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Signature

Dr.B.P Nandurkar

(Guide)

Signature

Dr. Ramesh Meghrajani

(Co-Guide)

Signature

Dr. V.G Meshram

(Co-ordinator)

Signature

Dr.S.P Raut

(H.O.D,CE Dept.)

# "INNOVATIVE MODEL DEVELOPMENT FOR ENHANCING THE SERVICEABILITY OF FLEXIBLE PAVEMENT"

This project report is submitted to

Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfilment of the requirement for the award of the degree Of

## MASTER OF TECHNOLOGY IN STRUCTURAL ENGINEERING

Bv

#### MEGHANA RAMCHANDRAJI DONGRE

Under the guidance of

Prof. Y. P. KHERDE

Co-Guidance of

Er. SNEHAL BANARASE



#### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Sanstha's

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING.

(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj University, Nagpur)

NAGPUR - 441 110

2021-2022

Certified that the project report entitled "INNOVATIVE MODEL DEVELOPMENT FOR ENHANCING THE SERVICEABILITY OF FLEXIBLE PAVEMENT" has been successfully completed by MEGHANA R. DONGRE under the guidance of Prof. (Y. P. KHERDE (GUIDE) and Er. SNEHAL BANARASE (CO-GUIDE) in recognition to the partial fulfillment for the award of the degree of Master of Technology in Mechanical Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Signature

Prof. Y. P. KHERDE

(Guide)

Signature

Er. SNEHAL BANARASE

(Co-Guide)

Signature

Dr. S. P. RAUT

(HOD, CE Dept.)

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Dr. V. G. MESHRAM

(Co-ordinator)

# TO STUDY THE EFFECT OF WIND LOAD ON MULTI-STORIED BUILDING WITH DIFFERENT PLAN SHAPES.

This project report is submitted to

Yeshwantrao Chavan College of Engineering
(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur
University)

In partial fulfillment of the requirement For the award of the degree

Of

Master of Technology in Structural Engineering

By

Nidhi S. Gosavi

Under the guidance of

Prof. V. N. Mendhe (Guide) Er. Rajesh Joshi (Co-guide)



### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Sanstha's

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING, (An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

> NAGPUR - 441 110 2021-2022

Certified that the project report entitled "TO STUDY THE EFFECT OF WIND LOAD ON MULTI-STORIED BUILDING WITH DIFFERENT PLAN SHAPES" has been successfully completed by NIDHI S. GOSAVI under the guidance of Prof. V. N. MENDHE and Er. RAJESH JOSHI in recognition to the partial fulfillment for the award of the degree of Master of Technology in Structural Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Signature

Prof. V. N. Mendhe

(Guide)

Signature

Er. Rajesh Joshi

(Co-Guide)

Signature

Dr. V. G. Meshram

(Co-ordinator)

Signature

Dr. S. P. Raut

(HoD, Civil Dept.)

# "LIFE EVALUATION OF AN OLD HOSPITAL BUILDING"

This project report is submitted to

Yeshwantrao Chavan College of Engineering
(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfillment of the requirement

For the award of the degree

Of

## MASTER OF TECHNOLOGY IN STRUCTURAL ENGINEERING

By

#### SHREYA PRAMOD BHOYAR

Under the guidance of

Dr. V.G. MESHRAM

(Guide)

Dr. DILIP MASE

(Co-Guide)



#### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Santa's

#### YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,

(An autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

NAGPUR – 441 110

2021-2022

Certified that the project report entitled "LIFE EVALUATION OF AN OLD HOSPITAL BUILDING" has been successfully completed by SHREYA PRAMOD BHOYAR under the guidance of Dr. V.G. MESHRAM (GUIDE) and Dr. DILIP MASE (CO-GUIDE) in recognition to the partial fulfillment for the award of the degree of Master of Technology in Structural Engineering. Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Signature

Dr. V.G MESHRAM (Guide)

Signature

Dr. D. P. MASE (Co-Guide)

Signature

Dr. S. P. RAUT

513

(HOD, CE Dept.)

Signature
Dr. V.G MESHRAM

(Co-Ordinator)

# "ANALYSIS AND DESIGN OF AN INDUSTRIAL SHED"

This project report is submitted to

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

In partial fulfillment of the requirement

For the award of the degree

Of

Master of Technology in Structural Engineering

Bv

Nikita P. Naik

Under the guidance of

Prof. S.G. Hirekhan (Guide)

Er. Satish Raipure (Co-Guide)



#### **DEPARTMENT OF CIVIL ENGINEERING**

Nagar Yuwak Shikshan Sanstha's

#### YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,

(An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

> **NAGPUR - 441110** 2021-22

Certified that the project report entitled "ANALYSIS AND DESIGN OF AN INDUSTRIAL SHED" has been successfully completed by NIKITA PRAMOD NAIK under the guidance of Prof. S.G. HIREKHAN (GUIDE) and co-guide Er. SATISH RAIPURE (CO-GUIDE) in recognition to the partial fulfillment for the award of the degree of Master of Technology in Structural Engineering, Yeshwantran Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nappur University)

Signature

Prof. S.G. Hirekhan (Guide) Signature

Er. Satish Raipure (Co-Guide)

Signature

Dr. V.G. Meshram (Co-ordinator) Signature

Dr. S.P. Raut (HOD, CE Dept.)

# "PERFORMANCE EVALUATION OF DAMPING DEVICES FOR TALL REINFORCED CONCRETE STRUCTURE"

This project report is submitted to

Yeshwantrao Chavan College of Engineering
(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfillment of the requirement

For the award of the degree

Of

MASTER OF TECHNOLOGY IN STRUCTURAL ENGINEERING

By

MR. ANKUSH MARUTI PANTOJI

Under the guidance of

Prof. M. R. WAGH

(Guide)

Mr. SANTOSH PADSALGE

(Co-Guide)



#### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Santa's

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING, (An autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

NAGPUR - 441 110

2021-2022

#### CERTIFICATE

Certified that the project report entitled "PERFORMANCE EVALUATION OF DAMPING DEVICES FOR TALL REINFORCED CONCRETE STRUCTURE" has been successfully completed by ANKUSII MARUTI PANTOJI under the guidance of Prof. M. R. WAGII (GUIDE) and Mr. SANTOSH PADSALGE (CO-GUIDE) in recognition to the partial fulfillment for the award of the degree of Master of Technology in Structural Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

maall Signature

Prof. M. R. WAGH (Guide) Sm Padsaje Signature

Mr. SANTOSH PADSALGE (Co-Guide)

Signature

Dr. S. P. RAUT (HOD, CE Dept.)

Signature Dr. V.G. Meshram

(Co-Ordinator)

#### CERTIFICATE

Certified that the project report entitled "PARAMETRIC STUDY OF RESPONSES OF RCC BUILDING ON SLOPING GROUND FOR RESPONSE REDUCTION FACTOR WITH FLOATING COLUMNS" has been successfully completed by RAJ SURESH YETEKAR under the guidance of Prof. A. S. KURZEKAR (GUIDE) and Mr. SANTOSH PADSALGE (CO-GUIDE) in recognition to the partial fulfillment for the award of the degree of Master of Technology in Structural Engineering, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Prof. A. S. KURZEKAR

(Guide)

Signature

Mr. SANTOSH PADSALGE (Co-Guide)

5 m Padsalle

Signature

Dr. S. P. RAUT

213

(HOD, CE Dept.)

Dr. V.G. Meshram

(Co-Ordinator)

# "PARAMETRIC STUDY OF RESPONSES OF RCC BUILDING ON SLOPING GROUND FOR RESPONSE REDUCTION FACTOR WITH FLOATING COLUMNS"

This project report is submitted to

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfillment of the requirement For the award of the degree

Of

# MASTER OF TECHNOLOGY IN STRUCTURAL ENGINEERING

By

#### Mr. RAJ SURESH YETEKAR

Under the guidance of

Prof. A. S. KURZEKAR

(Guide)

Mr. SANTOSH PADSALGE

(Co-Guide)



#### DEPARTMENT OF CIVIL ENGINEERING

Nagar Yuwak Shikshan Santa's

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,

(An autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

NAGPUR - 441 110

2021-2022

#### CERTIFICATE

Certified that the project report entitled "PARAMETRIC STUDY OF RESPONSES OF RCC BUILDING ON SLOPING GROUND FOR RESPONSE REDUCTION FACTOR WITH FLOATING COLUMNS" has been successfully completed by RAJ SURESH YETEKAR under the guidance of Prof. A. S. KURZEKAR (GUIDE) and Mr. SANTOSH PADSALGE (COGUIDE) in recognition to the partial fulfillment for the award of the degree of Master of Technology in Structural Engineering, Veshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Prof. A. S. KURZEKAR (Guide) Signature

Mr. SANTOSH PADSALGE (Co-Guide)

Signature

Dr. S. P. RAUT (HOD, CE Dept.)

Signature

Dr. V.G. Meshram (Co-Ordinator)

Certified that the project report entitled "Buddy of Visually Impaired Persons: A smart stick with walking assistance, GPS and SOS Button" has been successfully completed by Ashish Wanode, Milind Chide, Akshay Gunjarkar, Vivek Aglawey, Tushar Kalmegh and Nikhil Chamat under the guidance of Prof. P.S. Shete & Dr. B. Y. Masram in recognition to the partial fulfilment for the award of the degree of Bachelor of Engineering in Electrical Engineering, YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University).

Signature

Dr. B.Y.MASRAM

Signature

Prof. P.S.SHETE

Signature

Prof. Ujwala Waghmare

(Project Coordinator)

Kadwain\_

Signature

Dr. S. G. Kadwane

(Head of Department,

Electrical Engineering)

Signature

Dr. M.S. Narlawar

(Head of Department,

Electronics and

Telecommunication Engineering)

Signature of External Examiner

Name:

Date of Examination:

Certified that the project report entitled "SMART DUSTBIN FOR DRY-WET WASTE SORT, REAL-TIME MONITORING AND ALARM SYSTEM" has been successfully completed by Ashutosh Magre, Jayant Bhanse, Mayur Bagde, Suraj Nachane, Yash Jaipurkar, Yash Sakure, under the guidance of Prof. N.T. Sahu in recognition to the partial fulfilment for the award of the degree of Bachelor of Engineering in Electrical Engineering, **YESHWANTRAO** CHAVAN **COLLEGE** ENGINEERING (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University).

Prof. N.T. Sahu

(Prof. Electrical Department, YCCE)

(Project Guide)

Signature

Prof. Ujwala Waghmare

(Prof. Electrical Department, YCCE)

(Project Coordinator)

Signature of External Examiner:

Name: S.D. Abhyonker

Date of Examination:

Signature

Mr. Kartik Raghunathan

(Principal Scientist, EBGD, NEERD

(Project Co-guide)

Signature

Dr. Sumant Kadwane

(Head of Electrical Department, YCCE)

(Head of Electrical Department)

Certified that the project report entitled "Hybrid Power Generation and Storage Managem" for Smart Street Lighting" has been successfully completed by Arinarose Mulla, Devyani Yadav, Janhavi Ambadkar, Rutuja Ingole, Pranay Kothale and Prathmesh Tabhane under the guidance of Dr. R. M. Moharil in recognition to the partial fulfilment for the award of the Degree of Bachelor of Electrical Engineering, YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING (An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University).

Dr. R. M. Moharil

(Project Guide)

Prof. Ujwala Waghmare

(Project Coordinator)

Dr S. G. Kadwane

(Head of Department, Electrical Engineering)

Signature of External Examiner

Name: Dr. V. S. Dhek

Date of Examination:

Certified that the project report entitled "E-BIKE WITH SECURITY SYSTEM" has been

successfully completed by Mihir Kamble, Tejas Malode, Saurabh Khillari, Prathamesh Chikhale, under the guidance of S.L. Tiwari in recognition to the partial fulfilment for the award of the degree of Bachelor of Engineering in Electrical Engineering, YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University).

Signature

S. L. TIWARI

(Project Guide)

Signature

Prof. Ujwala Waghmare

J. Beligoral

(Project Coordinator)

Raduras

Signature

Dr. Sumant Kadwane

(Head of Department Electrical Engineering)

Signature of External Examiner Name:

Date of Examination:

Certified that the project report entitled "SOLAR AND WIND BASED UPS PROJECT" has been successfully completed by Bhupati Yamatkar, Shamal Dhobale, Ritesh Ashtankar, Nehal Kamble, Jay Mane, Sahil Walke under the guidance of Prof. T. D. Tembhekar in recognition to the partial fulfilment for the award of the degree of Bachelor of Engineering in Electrical Engineering,

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING (An Autonomous Institution Affiliated to Rashtra Sant Tukadoji Maharaj Nagpur University).

Prof. T. D. Tembhekar

(Project Guide)

Er. Aniket Hatwar

Dy Executive Engineer at Khaperkheda Power Plant

(Project Co Guide)

Prof. Ujwala Waghmare

(Project Coordinator)

Dr. Sumant G. Kadwane

(Head of Department Electrical Engineering)

Signature of External Examiner

Name:

Date of Examination: OU O Col 2022Page 138 of 237

# Mini Project Report On

# DIABETES PREDICTION SYSTEM USING DEEP LEARNING

#### Submitted by

Ms. Amisha Sherekar (5)
Mr. Abiturab Vora (41)
Mr. Aniket Patil (44)

Guided by

Prof. Shailendra Shende



Department of Information Technology

Yeshwantrao Chavan College of Engineering, Nagpur

(An Autonomous Institute, Affiliated to RTM Nagpur University, Nagpur.)

Session: 2021-2022

# Yeshwantrao Chavan College of Engineering, Nagpur Department of Information Technology

Session: 2021-22



#### Certificate

This is to certify that Ms. Amisha Sherekar, Mr. Abiturab Vora, Mr. Aniket Patil has completed a Mini Project course titled "DIABETES PREDICTION SYSTEM USING DEEP LEARNING" towards the partial fulfillment of requirements for the B.E. seven semester of Information Technology.

Submitted by

Ms. Amisha Sherekar (5)
Mr. Abiturab Vora (41)

Mr. Aniket Patil (44)

Prof. Shailendra Shende

Project Guide

Prof. B. U. Bawankar

Project Co-ordinator(IT)

Dr. R. C. Dharmik

HOD (IT)

#### Mini Project Report

On

#### Pneumonia Detection WebApp

#### Submitted by

Anurag Nandanwar, 45 Kalpak Pimpale, 52 Saurabh Rithe, 65

#### **Guided By**

Prof. Nisha Wankhade



# Department of Information Technology Yeshwantrao Chavan College of Engineering

(An Autonomous Institute, Affiliated to RTM Nagpur University, Nagpur.)

Session: 2021-2022

#### Yeshwantrao Chavan College of Engineering, Nagpur

#### **Department of Information Technology**

Session: 2021-22



#### Certificate

This is to certify that Mr./Ms. <u>Anurag Nandanwar</u>, <u>Kalpak Pimpale</u>, <u>Saurabh Rithe</u> has completed a **Mini Project** course titled "*Pneumonia Detection WebApp*" towards the partial fulfillment of requirements for the B.E. seven semester of Information Technology.

#### Submitted by

Anurag Nandanwar, Kalpak Pimpale, Saurabh Rithe

**Prof. Nisha Wankhade** 

**Project Guide** 

Prof. B. U. Bawankar

Project Co-Ordinator(IT)

Dr. R. C. Dharmik

HOD (IT)

# Optimization and Parallelization of Machine Learning Algorithms for DNA Classification

This project report is submitted to

Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

In partial fulfillment of the requirement For the award of the degree

Of

**Bachelor of Engineering in Information Technology** 

By

Ms. Mayuri Askar

Mr. Prashant Mishra

Mr. Sanket Tinkhede

Mr. Tushar Zade

VIII Sem. B.E. (IT)

Under the guidance of

Mr. Amol Gaikwad



## **DEPARTMENT OF Information Technology**

Nagar Yuwak Shikshan Sanstha's

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING,

(An autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

**NAGPUR - 441 110** 

2021-2022

Certified that the Semester Long Internship report of final year, entitled "Optimization and Parallelization of Machine Learning Algorithms for DNA Classification" has been successfully completed by Ms. Mayuri Askar, Mr. Prashant Mishra, Mr. Sanket tinkhade, Mr. Tushar Zade under the guidance of Prof. Amol Gaikhwad from department in recognition to the partial fulfillment for the award of the degree of Bachelors of Engineering in Information Technology, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University).

Prof . Amol Gaikwad Professor

Department of Information Technology Y.C.C.E ,Nagpur

Prof. B. U. Bawankar
Project Co-ordinator
Department of Information Technology

Y.C.C.E, Nagpur

Dr. R. C. Dharmik HOD

Department of Information Technology Y.C.C.E, Nagpur

Signature of External Examiner

Name:

Date of Examination:

# Realtime Face Identification & Authentication using CNN & LBPH

This project report is submitted to
Yeshwantrao Chavan College of Engineering, Nagpur
(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur
University)

## In partial fulfillment of the requirement For the award of the degree

Of

## **Bachelor of Engineering in Information Technology**

By Mr. Abiturab Vora (39) Mr. Ayush Arikar (48) Mr. Arjun Korde (45)

VIII Sem. B.E. (IT)

Under the guidance of

**Prof. Shailendra Shende** 



## DEPARTMENT OF INFORMATION TECHNOLOGY

Nagar Yuwak Shikshan Sanstha's

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING (An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

NAGPUR – 441 110

2021-2022

Certified that the Semester Long Internship report of final year entitled "Realtime Face identification & authentication using CNN & LBPH" has been successfully completed by Mr. Abiturab Vora, Mr. Ayush Arikar, Mr. Arjun Korde under the guidance of Prof. Shailendra Shende in recognition to the partial fulfillment for the award of the degree of Bachelors of Engineering in Information Technology, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University).

Prof. Shailendra Shende

Guide

Department of Information Technology Y.C.C.E, Nagpur

Prof. B. U. Bawankar

Co-ordinator, Project
Department of Information Technology

Y.C.C.E, Nagpur

Dr. R. C. Dharmik

Head

Department of Information Technology

Y.C.C.E, Nagpur

Signature of External Examiner

Name: 22 mm. Euswarm

Date of Examination: 04 08 200

## WEB APPLICATION FOR CLASSIFICATION OF DNA DATA USING MACHINE LEARNING ALGORITHMS

This project report is submitted to
Yeshwantrao Chavan College of Engineering, Nagpur
(An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur
University)

# In partial fulfillment of the requirement for the award of the degree

Of

## **Bachelor of Engineering in Information Technology**

By

Mr.Kalpak Pimpale

Ms. Sampada Navghare

Mr. Mayur Joshi

Mr. Utkal Junarkar

VIII Sem. B.E. (IT)

Under the guidance of

Prof. Bhushan Bawankar



## DEPARTMENT OF INFORMATION TECHNOLOGY

Nagar Yuwak Shikshan Sanstha's

YESHWANTRAO CHAVAN COLLEGE OF ENGINEERING (An autonomous institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)
NAGPUR – 441 110

2021-2022

Certified that the Semester Long Internship project report entitled "WEB APPLICATION FOR OPTIMIZATION FOR CLASSIFICATION OF DNA DATA USING ML ALGORITHMS" has been successfully completed by Ms. Sampada Navghare, Mr. Kalpak Pimpale, Mr. Mayur Joshi and Mr. Utkal Junarkar under the guidance of *Prof. Bhushan Bawankar* from department in recognition to the partial fulfillment for the award of the degree of Bachelors of Engineering in Information Technology, Yeshwantrao Chavan College of Engineering (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University).

Prof. Bhushan Bawankar

Guide

Department of Information Technology Y.C.C.E, Nagpur

Prof. B. V. Bawankar
Project Co-ordinator

Project Co-ordinator
Department of Information Technology

Y.C.C.E, Nagpur

Dr. R. C. Dharmik
Head of Department

Department of Information Technology

Y.C.C.E, Nagpur

Signature of External Examiner

Name:

Date of Examination:

Certified that the project report entitled "DEEP LEARNING MODEL FOR THE BRAIN TUMOUR DETECTION AND CLASSIFICATION" has been successfully BRAIN TUMOUR DETECTION AND CLASSIFICATION" has been successfully completed by Mohini Mehare, Riya Kharwade, Durvesh Manusmare, Mandar completed by Mohini Mehare, Riya Kharwade, Durvesh Manusmare, Mandar completed by Mohini Mehare, Riya Kharwade, Durvesh Manusmare, Mandar and Dr. Vaishali D. Shende under the guidance of Prof. Supriya Thombre and Dr. Vaishali D. Tendolkar in recognition to the partial fulfilment for the award of the degree of Computer Technology, Yeshwantrao Chavan College of Engineering, Nagpur (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Prof. Supriya Thombre

(Project Guide)

Dr. Vaishali D. Tendolkar

(Project Co-guide)

PRINCIPAL

Datta Meghe College of Nursing

Hingna Road, Wanadongri,

Nagpur - 441 110

Tendolkar

D. Nilesh D. Sambhe

(Project Co-ordinator)

Dr. Rakhi D. Wajgi

(HOD, CT Dept)

Certified that the project report entitled "Exploratory Data Analysis on Nagpur Restuaurants" has been successfully completed by Pooja Tirankar, Sanskruti Gudadhe, Kartik Shende and Yash Sumbh under the guidance of Dr. Prarthana Deshkar in recognition to the partial fullfillment for the award of the degree of Computer Technology, Yeshwantrao Chavan College of Engineering, Nagpur (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University).

Dr. Prarthana Deshkar

(Guide)

Prof. Nilean U. Sambhe

(Project Coordinator)

Dr. Rakhi D. Wajgi

(HOD, CT Dept.)

Certified that the project report entitled "MESOTHELIOMA DIAGNOSIS PREDICTION USING MACHINE LEARNING AND DATA SCIENCE" has been successfully completed by Anup Bagde, Mayuri Chhapparghare, Yogesh Manatkar and Ram Nemane under the guidance of Dr. S. J. Karale and Prof. G.K. Yenurkar in recognition to the partial fulfillment for the award of the degree of Computer Technology, Yeshwantrao Chavan College of Engineering, Nagpur (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University)

Ior. S. J. Karale

(Guide)

Prof. G. K. Yenurkar (Co-guide)

Prof. Nilesh U. Sambhe

(Project Co-ordinator)

Dr. Rakhi D. Wajgi

(HOD, CT Dept.)

Certified that the project report entitled "Ambiguity Resolution in Sentence Boundary" has been successfully completed by Aasawari Raney, Gouri Dixit, Rutuja Deshmukh, Vedanti Awaghade under the guidance of Dr. Gauri Dhopavkar in recognition to the partial fulfillment for the award of the degree of Computer Technology, Yeshwantrao Chavan College of Engineering, Nagpur (An Autonomous Institution Affiliated to Rashtrasant Tukdoji Maharaj Nagpur University).

Dr. Gauri Dhopavkar

(Guide)

Prof. Nijesh U. Sambhe

Project Co-ordinator

Dr. Rakhi D.Wajgi

(HOD, CT Dept.)

# Notification of Ph.D. and Ph.D. Degree Certificates

Dated: 25-08-2021



## **RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY**

"(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1 st of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017).)"

## **NOTIFICATION**:

No.: RTMNU/Ph.D. (Cell)/5/1512

It is notified for general information that the following candidates are hereby declared eligible for the award of Ph.D. Degree in the faculty mentioned against their respective names :

Sr. No.	Name and Address of Candidate	Date of Registration	Date of Thesis/Treatise Submission	Degree	Faculty	Subject	Title of Thesis/Treatise	Place of Research	Name and Address of Supervisor & Co-Guide
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1	Ms. Sushama S. Dhepe  C/o Mr. S. S. Patil, Plot No.119, Mahalaxmi Aprts, Nelco Society, Subhash Nagar, Nagpur-440022. DOB: 10.10.1976	19.07.2014	04.04.2019	Ph.D.	Faculty of Science & Technology	Architecture Engineering	"A Systematic Approach Towards Integrating Traditional Architecture into Today`s Built Environment."	Smt. M. Mundle College of Architecture, Seminary Hills, Nagpur.	Dr. Sheeba Valsson  Asoc. Prof. Smt. M. Mundle College of Architecture, Seminary Hills, Nagpur.
2	Mr. Abhishek S. Mokase  39-A, Kannamwar Nagar, Wardha Road, Nagpur.  DOB: 24.03.1987	15.01.2014	10.01.2020	Ph.D.	Faculty of Science & Technology	Biotechnology	" Isolation and Characterization of Novel Bacteriocins Against Multidrug Resistant Pathogens."	Rajiv Gandhi Biotechnology Centre, R.T.M. Nagpur University, Nagpur.	Dr. Mrs. Arti S. Shanware  Prof. Rajiv Gandhi Biotechnology Centre, Nagpur.  Dr. (Mrs) Archana S. Kulkarni Prof. & Head, Deptt. of Microbiology, M. P. Deo
						Page 154 of 237			Memorial Dharampeth Sci. College, Nagpur.

3	Ms. Reshma M. Talkal  'Pooja Aprts' Flat No.304, Opp. to Rescue Colony, Power Grid, Nagpur.  DOB: 17.11.1988	15.07.2014	12.07.2019	Ph.D.	Faculty of Science & Technology	Biotechnology	"Comparative Study of Salt Tolerant Gene Cluster in Salt Adapted Bacteria (E.Coli HPC-781)"	CSIR- National Environmental Engineering Research Institute, Nagpur.	Dr. H. J. Purohit  CS & Head, EGD, CSIR-National Environmental Engineering Research Instt. Nagpur.
4	Mr. Ramesh Pandhari Birmod  C/o Dr. Nandkumar Agarwal, Plot No. 36, Bharat Nagar, Near Laxminarayan Inst. of Technology, Amravati Road, Nagpur - 424083315.10.1984	04.01.2014	30.12.2019	Ph.D.	Faculty of Science & Technology	Chemical Enginerring	"Modelling, Simulation and Experimental Study of Membrane Distillation"	Laxminarayan Institute of Technology, R.T.M.N.U. Nagpur.	Dr. S.D. Dawande  Asoc. Prof. Deptt. of Chemical Engineering, Laxminarayan Instt. of Tech. Nagpur - 440033.
5	Ms. Nikhat Abdulgalib Sheikh  C/o Abdul galib Sattar Sheikh, Near Rajaram Lawns Vinoba Nagar, Tumsar-441912.  DOB: 23.06.1993	10.01.2017	27.11.2020	Ph.D.	Faculty of Science & Technology	Chemistry	"Thermophysical properties of some bio-active compounds in aqueous binary and ternary mixtures at Different temperatures."	PGTD of Chemistry, RTMNU, Nagpur.	Dr. V. M. Tangde  Asstt. Professor, PGTD Chemistry, RTMNU, Nagpur.
6	Mr. Bhupesh P. Nandurkar  `Om Gayatri` Nandanwan Cement Road, Nagpur-09.	27.06.2013	30.04.2019	Ph.D.	Faculty of Science & Technology	Civil Engineering	"Development of better performing and ready to use masonary mortar and plaster mixes."	Dept. of Civil Engg. Yeshwantrao Chavhan College of Engineering, Nagpur.	Dr. A. M. Pande  Prof. Dept. of Civil Engg. Yeshwantrao Chavhan College of Engineering, Nagpur.
	<b>DOB</b> : 13.03.1977					Page 155 of 237			

7	Shri Dipak Vasudeo Bhavsagar Plot No. 49-A, Ramana Maroti Nagar, Nagpur-440009	15.01.2014	10.10.2019	Ph.D.	Faculty of Science & Technology	Computer Science	"Providing Secure Storage Availability of Data in Clouds for Database Services."	Dept. of Electronics & Compu. Sci., R.T.M. Nagpur University, Nagpur.	Dr. Vinay Chavan  Asso. Prof. & Head, Dept. of Comp. Sci. Seth Kesarimal Porwal College, Kamptee, Dist. Nagpur.
8	Mr. Nischal S. Puri  50, Shirdi Nagar Behind Sai Mandir, 4th lane Manewada Road, Nagpur-440024  DOB: 02.10.1983	13.01.2016	11.02.2020	Ph.D.	Faculty of Science & Technology	Computer Science and Technology	"A Machine Learning Approach for Effectively Enhancing the Prediction of Stock Market Analysis."	Priyadarshani Inst. of Engg. & Tech. Hingna Road Nagpur.	Dr. Avinash J. Agrawal Shri. Ramdeobaba College of Engg. & Manag. Nagpur.
9	Mr. Pravin Manikrao Palkar  Flat No. S-09, Bhaskar Govind, Aprt. 17-B, Borkute Layout, Narendra Nagar, Nagpur-15.  DOB: 10.10.1976	11.04.2012	25.01.2018	Ph.D.	Faculty of Science & Technology	Electronics Engineering	" Design and Implementation of An Algorithm to Analyze Mammagram for the Identification of Breast Cancer."	Bapurao Deshmukh College of Engineering, Sewagram, DIst. Wardha.	Dr. Pankaj Agrawal Asoc. Prof. Ramdeobaba College of Engineering & Management, Nagpur.
10	Ku. Ankita Deorao Tijare  151, New Subhedar Layout Nagpur - 24.	15.01.2014	14.01.2019	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Parametric Classification of VLSI Analog Multipliers & Application Specific Performance Optimization."	Yeshwantrao Chavan College of Engineering, Nagpur.	Dr. P. K. Dakhole  Professor, YCCE, Nagpur.
	DOB: 07.11.1985					Page 156 of 237			

11	Ku. Pranjali Manohar Jumle 23, Tirupati Layout, Somalwada, Wardha Road, Nagpur - 25. DOB: 09.06.1989	15.01.2014	15.10.2019	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Performance Evaluation of Various Design Approaches and Miniaturization of Microstrip Antennas."	Yeshwantrao Chavan College of Engineering, Nagpur.	Dr. Prasanna Laxmichand Zade Asso. Prof. YCCE, Nagpur.
12	Smt. Wani Videsh Patil  PIN 68, New Prashant Society, Near Hariom Society, Dattawadi, Nagpur - 23.  DOB: 24.07.1977	13.01.2014	13.11.2019	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Design and Implementation of Intelligent System for Identification of Retinal Diseases Caused by Diabetes Using Image Processing & Soft Computing Tool."	G. H. Raisoni College of Engineering, Nagpur.	Dr. Prema T. Daigavane  Prof. Deptt. of Electronics Engg. G.H. Raisoni College of Engg. Nagpur.
13	Shri Rushikesh Tukaramji Bankar Hruturaj, Plot no. 167, Adyalwale Layout, Umrer - 441203.	15.01.2014	13.01.2020	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Performance Improvement of a Vision Based Head Gesture Recognition System."	G. H. Raisoni College of Engineering, Nagpur.	Dr. S. S. Salankar  Prof. Dept. of E.& Telecomm. Engg, GHRCE, Nagpur.
14	Mr. Ghanshyam B. Malviya  C/o Mukesh Malviya Khamla Road Opp. Mini Mata Mandir Beside Sattarka Appartment LIC Colony, Surendra	21.01.2016	21.10.2020	Ph.D.	Faculty of Science & Technology	Mathematics Page 157 of 237	"Kaluza-Klein Type Cosmological Model of the Universe With Viscosity Media Described by the Modified Equiation of State."	Dept. of Mathematics, R.T.M. Nagpur University, Nagpur.	Dr. G. S. Khadekar  Prof. & Head PG Teaching Deptt. of Mathematics RTMNU Mahatma Jyotiba Phule Educational Campus Amravati Road, Nagpur.

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15	Shri. Prashant P. Shingare  103, Ameya Bldg. Ashtavinayak Empire, Sangram Road, Wanadongri, Nagpur - 440016.  DOB: 01.12.1977	08.12.2015	04.02.2020	Ph.D.	Faculty of Science & Technology	Mechanical Engineering	"Experimental Investigations of Convective Heat Transfer Enhancement of Nanofluids in Circular Tube With Inserts."	G. H. Raisoni College of Engineering, Nagpur.	Dr. V. M. Kriplani Professor. G. H. Raisoni College of Engineering Nagpur.
16	Shri Sanjay Narayanrao Aloni Plot No.21/22, Bhende Layout Swavlambi Nagar, Last Bus Stop, Nagpur - 440022. DOB: 10.02.1972	11.07.2013	09.07.2019	Ph.D.	Faculty of Science & Technology	Mechanical Engineering	"Parametric Analysis of Sand Casting Process for Optimal Performance to Minimize Defects and Quality Improvement in Gray Iron Castings"	Dept. of Mechanical Engineering, Y.C.C.E., Nagpur.	Dr. S. S. Chaudhari  Prof. Dept. of Mech. Engg Yeshwantrao Chavhan College of Engineering, Nagpur.
17	Shri Vivek Renurao Bhore  Plot no. 145, Vivekanand Nagar, Wardha Road, Nagpur - 15.  DOB: 02.11.1960	14.01.2013	13.01.2018	Ph.D.	Faculty of Science & Technology	Mechanical Engineering	"Some Studies Related to Improvement in Solar Photovoltaic Module Output-Experimental Approach."	G. H. Raisoni College of Engineering, Nagpur.	Dr. S. B. Thombre Asso. Professor, V.N.I.T. Nagpur.  Dr. P. V. Walke G.H. Raisoni College of Engineering, Nagpur.
18	Ms. Ragini I. Tiwari  plot No.1360, Deshpande Layout, Wardhaman Nagar, Nagpur.	03.10.2013	29.09.2018	Ph.D.	Faculty of Science & Technology	Microbiology	"A Study on the development of combined Immunological and Molecular Methods for the diagnosis of CNS Viral Infections."	Central India Inst. of Medical Science, Bajaj Nagar, Nagpur.	Dr. Rajpal Singh Kashyap S.R.C. Central India Institute of Medical Science, Bajaj Nagar, Nagpur.
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19	Megha Narhari Karemore  1202, B/H MIG Colony, KDK College Road, Nandanwan, Nagpur.  DOB: 06.03.1987	15.01.2015	07.06.2019	Ph.D.	Faculty of Science & Technology	Pharmaceutica I Science	"Zeta Potential Studies in Preeclampsia Patients and Development of New Pormulation for their Treatment."	PGTD Pharmaceutical Science, RTM, Nagpur University Nagpur.	Dr. Jasmine G. Avari  Deptt of Pharmaceuticle Science, RTM, Nagpur University, Nagpur.
20	Mr. Jitendra R. Kirsan  Upper P.G. Boys Hostel, Near Gurunanak Bhavan, Ambazari Road, Nagpur.  DOB: 15.04.1989	15.01.2014	30.12.2019	Ph.D.	Faculty of Science & Technology	Zoology	"Immunocytochemical Localization of Vertebrate Peptide and Hormone Substances in the Cephalic and Midgur Endocrine Cells in Tropical Tasar Silkworm, Antheracs Mylina(D.) (Lipidoptera : Sarurmidac)"	Dept. of Zoology, R.T.M. Nagpur University, Nagpur.	Dr. D. D. Barsagade  Prof. Deptt. of Zoology, R.T.M. Nagpur University, Nagpur.  Dr. A. M. Khurad  Prof. Dept. of Zoology, R.T.M. Nagpur University, Nagpur.
21	Gaurav Gulabrao Nalhe S.G. Sadan, 37, Chakradhar Nagar, behind Padole Traders Opp. BSNL Office, Nagpur-24.  DOB: 14.06.1987	16.07.2014	10.05.2019	Ph.D.	Faculty of Commerce & Management	Accounts and Statistics	"Utilisation of Financial Resources for Social Services by Shri Gajanan Maharaj Sansthan, Shegaon."	PGTD Commerce, RTMNU, Nagpur.	Dr. Manish Bhaskar Vyas  V.M.V College  Wardhaman Nagar,  Nagpur.
22	Manikanta Sama  C/o Siva Kumar, Sundar Apartment, Opp. T. B. Ward Medical Square, Nagpur.  DOB: 16.12.1985	15.11.2014	13.11.2019	Ph.D.	Faculty of Commerce & Management	and Business Administration	"Expenditure incurred by Indian Paint Industry on advertising and promotion and its impact on sales."	Deptt. of Business Management, RTMNU, Nagpur.	<b>Dr. M. L. Wanjari</b> Sindhu Mahavidyalaya, Nagpur.
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23	Dilipkumar Tulsiramji Rathi Flat No. 201, Radhakrishna Apartment, 189, Central Avenue, Wardhman nagar, Nagpur-08. DOB: 26.02.1963	24.04.2015	02.03.2020	Ph.D.	Faculty of Commerce & Management	Business Management and Business Administration	"A Study of impact assessment of Central Government subsidies on economic development of Agro & Food Processing Industries in Vidarbha."	Deptt. of Business Management, RTMNU, Nagpur.	Dr. Rahul Kharabe  Deptt. of Business  Management, RTMNU,  Nagpur.
24	Shri Sarang Ramesh Alone Plot no. 21, Survey Layout, Near Chhota Tajbag, Nagpur.  DOB: 16.06.1983	18.11.2014	02.02.2018	Ph.D.	Faculty of Commerce & Management	Business Management and Business Administration	"The impact of information technology on the banking industry : (With special reference to Nagpur Division)."	Deptt. of Business Management, RTMNU, Nagpur.	Dr. M. T. Lambat S. N. Mohod. College. Tumsar.
25	Mrs. Devyani Anand Apte Plot No. 13/A. Sahakar Nagar, Khamla, Sonegaon Road, Nagpur - 440025.  DOB: 02.04.1977	15.01.2014	23.04.2019	Ph.D.	Faculty of Commerce & Management	Commerce	"भारतीय शेयर बाजार के अंतर्गत मुंबई स्टॉक एक्सचेंज (बी.एस.ई.) की नियमावली एवंम कार्यप्रणाली को ध्यान में रखते हुए मुंबई स्टॉक एक्सचेंज (बी.एस.ई.) को प्रभावित करनेवाली जागतिक घटनाओ का नागपुर शहर के अंतर्गत आनेवाले निवेशकों पर होनेवाला परिणाम : एक	Kamla Nehru Mahavidyalaya, Nagpur.	<b>Dr. Arvind Shende</b> Kamla Nehru M.V. Nagpur.

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26	Shri Suraj M. Keche Sai Nagar Arvi, Tah-Arvi, Dist - Wardha-442201.  DOB: 06.09.1987	13.07.2012	12.07.2018	Ph.D.	Faculty of Humanities	English	"Emergence of New Women in Chetan Bhagat`s Novels."	PGTD of English, RTM, Nagpur University, Nagpur.	Dr. Nitin A. Mathankar  Principal & Head of the Department of English Late Vasantrao Kolhatkar Arts College, Rohana, Distt - Wardha.
27	Shri Laxman Natthuprasad Gore Plot No.83, Om Sai Nagar, Near Dighori ghat, Nagpur - 440034 DOB: 27.07.1979	14.01.2015	07.01.2020	Ph.D.	Faculty of Humanities	History	"गोंडकालीन नागपूर एक ऐतिहासिक अध्ययन (इस १६०० ते १७३५)"	PGTD History, RTMNU, Nagpur.	Dr. S. I. Koreti PGTD History, RTMNU, Nagpur.
28	Sanjay Sheshrao Punaskar Gajanan Nagar, Pipri (Meghe) Near Sheshrao Mungle House, Wardha.  DOB: 13.06.1982	02.03.2015	27.12.2019	Ph.D.	Faculty of Humanities	History	"सर्वोदय समाज रचनेचे स्वरूप व कार्यक्रम : एक ऐतिहासिक अध्ययन "	PGTD History, RTMNU, Nagpur.	Dr. Sandip Hatewar  Arts and Science College, Nachangao, Pulgaon.
29	Purushottam Shyamraoji Irpatkar At. Bhadod, Post. Panwadi, Tah. Arvi, Dist. Wardha - 442106.	15.01.2016	21.01.2020	Ph.D.	Faculty of Humanities	History	"जयपालसिंह मुंडा यांचे कार्य आणि कर्तृत्व : एक ऐतिहासिक अध्ययन "	S.F.S. College, Seminary Hill, Nagpur.	Dr. S. I. Koreti PGTD History, RTMNU, Nagpur.
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30	Shri Sachin Manik Bansod  Plot No. 512 Sahyog Nagar, Nari Road, Nagpur - 26.  DOB: 30.09.1980	15.07.2014	15.07.2019	Ph.D.	Faculty of Humanities	History	"वनवासी कल्याण आश्रमाचे कार्य : एक ऐतिहासिक अध्ययन (कालखंड १९५२ ते २०१०)"	PGTD History, RTMNU, Nagpur.	Dr. Surendra P. Ghogale  Shri Samarth Arts and Commerce College, Ashti, Wardha.
31	Shri Ram Narayan Mude In front of Jain Sthanak, Wani. Dist. Yavatmal.  DOB: 01.01.1982	13.01.2014	21.09.2019	Ph.D.	Faculty of Humanities	History	"आचार्य दादा धर्माधिकारी यांच्या जीवन आणि कार्याचे ऐतिहासिक अध्ययन (१८९९ - १९८५)"	PGTD History, RTMNU, Nagpur.	Dr. Govind M. Tiramanwar DP Arts College, Nandgaonpeth, Dist. Amravati.
32	Ku. Shweta Suresh Shiraskar C/o Mr. Ashish V. Dhopte, Mhada Colony, LIG-96, Qt.No.86, Near ITI College, Wardha. DOB: 03.04.1983	25.06.2014	17.06.2019	Ph.D.	Faculty of Humanities	Law	"Critical Analysis of Right to Information Act,2005 with Reference to Exemption from Disclosing Information in the Light of Decisions of Central Information Commission and Apex Court."	PGTD OF Law, RTM, Nagpur University, Nagpur.	Dr. Manoj N. Bendle  Asstt. Prof. Department of Law, Yashwant Mahavidyalaya, Wardha.
33	Ku. Manali N. Rathod  B-36 `Anukul` Om Colony, Arni Road, Yavatmal - 445001	06.01.2015	30.12.2019	Ph.D.	Faculty of Humanities	Marathi	"आत्माराम कनिराम राठोड यांच्या ललित वाङ्मयाचा चिकित्सक अभ्यास "	Arts, Commerce & Science College, Koradi, Nagpur	Dr. Rajendra Watane  Arts Commerce & Science College, Koradi, Nagpur
	DOB: 10.12.1985					Page 162 of 237			

34	Rita Dayaramji Walke  C/o Raj Cloth Stores Raju Dambhale, Katol, Distt - Nagpur - 441302  DOB: 10.01.1975	15.01.2014	14.01.2019	Ph.D.	Faculty of Humanities	Marathi	"दलित आत्मचरित्राचा चिकित्सक अभ्यास"	PGTD of Marathi, RTM, Nagpur University, Nagpur.	Dr. Sunil Ramteke  Head (Dept. of Marathi) Dept. of P. G. Studies & Research S.N.D.T. Woman's University.
35	Shri Rajendra Rangrao Raut C/o 3, Satish Bhimraoji Raut, Meshram Layout, CRPF Gate, Hingna Road, Nagpur. DOB: 21.11.1966	02.07.2014	01.07.2019	Ph.D.	Faculty of Humanities	Marathi	"लीळाचरित्रातील कथा आणि कथनवैशिष्टये यांचा जनसाहित्य दृष्टीतून चिकित्सक अभ्यास "	PGTD of Marathi, RTM, Nagpur University, Nagpur.	Dr. Subhash D. Sawarkar  Amravati Tantraniketan Mahavidyalaya, Bhankheda, Dist. Amravati.
36	Shri Umesh Madhukar Wuike R-3, Maharana Colony, near Abhay nagar, Nagpur - 27.	04.06.2015	12.01.2021	Ph.D.	Faculty of Humanities	Philosophy	"ईश्वराचे गुण आणि अस्तित्व यातील संबंधाचे चिकित्सक अध्ययन "	PGTD Philosophy, RTM, Nagpur University, Nagpur.	<b>Dr. Surendra Gaidhane</b> PGTD Philosophy, RTMNU, Nagpur.
37	Shrikant Gopichand Shende At. Manora, Tah. Bhiwapur. Dist. Nagpur-441201	16.01.2016	17.12.2020	Ph.D.	Faculty of Humanities	Political Science	"नागपूर जिल्ह्यातील महात्मा गांधी राष्ट्रीय ग्रामीण रोजगार हमी कायदा - २००५ चे चिकित्सक विश्लेषण"	V. N. Institute of Arts and Social Sciences, Nagpur.	<b>Dr. (Mrs.) Alka Deshmukh</b> Shri Binzani City M.V. Nagpur.
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38	Sneha Vikasrao Nagarmote At. Post. Tiwsa, Ta. Dist. Amravati-444903	18.04.2015	31.07.2020	Ph.D.	Faculty of Humanities	Political Science	"लाल बहादूर शास्त्री यांचे भारताच्या विकासात्मक जडणघडणीतील योगदान - एक चिकित्सक अध्ययन"	PGTD Politiccal Science, RTM Nagpur University, Nagpur.	Dr. (Mrs.) Alka Deshmukh S. B. City College, Nagpur.
39	Punam Haridas Deshmukh  Plot No. 43/A, Road no.3, Vishwakarma Nagar, Nagpur-27  DOB: 26.07.1982	11.09.2015	04.09.2020	Ph.D.	Faculty of Humanities	Political Science	"राजर्षी शाहू महाराजांचे सामाजिक, राजकीय आणि आर्थिक तत्वज्ञान आणि वर्तमान समाजव्यवस्थेवर त्याचा प्रभाव : एक विश्लेषणात्मक अध्ययन"	Vasantrao Naik Institute of Arts and Social Sciences, Nagpur.	<b>Dr. Sandip Tundurwar</b> Shri Binzani City M.V. Nagpur.
40	Ku. Pragati Bhaurao Harle  C/o Damodhar, S.B.I. Road, At. Narkhed Dist. Nagpur.  DOB: 07.06.1976	12.06.2013	18.01.2019	Ph.D.	Faculty of Humanities	Sociology	"ग्रामीण क्षेत्रातील किशोरवयीन मुलींच्या आरोग्यविषयक समस्या : एक समाजशास्त्रीय अध्ययन "	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. (Smt.) Sadhana Lanjewar Associate Professor, Hislop College, Civil Lines, Nagpur-440001.
41	Ku. Manisha S. Sontakke  At. Post-Nagarohan Tah. Ramtek, Dist. Nagpur.  DOB: 28.07.1988	13.09.2012	12.09.2017	Ph.D.	Faculty of Humanities	Sociology	"लोहार समाजातील सामाजिक परिवर्तन - एक समाजशास्त्रीय अध्ययन (विशेष संदर्भ : नागपूर जिल्हा)"	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Suresh R. Somkuwar Asst. Prof. Vidyasagar Art College Khairy - Bijewada.
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42	Shri. Amrish Shrikrishna Gawande At. Post. Sukoda, Ta. Dist. Akola - 444001	17.11.2015	10.11.2020	Ph.D.	Faculty of Humanities	Sociology	"संत गाडगेबाबा ग्राम स्वच्छता अभियानाचा ग्रामीण आरोग्य दर्जावरील प्रभाव : एक समाजशास्त्रीय अध्ययन (विशेष संदर्भात : अमरावती महसूल विभाग )"	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Sanjay R. Gudade  Arts and Commerce College, Amravati.
43	Purushottam Ramrao Bande Dughosa, Sukali, Ta. Karanja, Dist. Washim.	18.11.2015	10.11.2020	Ph.D.	Faculty of Humanities	Sociology	"ग्रामीण विकास यंत्रणेचे (DRDA) ग्रामीण विकासावरील प्रभावाचे समाजशास्त्रीय अध्ययन (विशेष संदर्भ अकोला जिल्हा )"	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Sanjay R. Gudade  Arts and Commerce College, Jarul, Ta. Warud, Dist. Amravati.
44	Ku. Anjali Sheshrao Wankhede C/o Dr. M.L. Kasare, Rajgir Vaishali Colony, Sewagram Road, Wardha.	03.12.2012	29.11.2017	Ph.D.	Faculty of Interdisciplina ry Studies	Education	"Analytical Study of Academic Development of the Students with context to the domains of Learning After Completing Secondary Education."	PGTD of Education, RTM, Nagpur University, Nagpur.	Dr. B. E. Gote P. G. Department of Education, RTM, Nagpur University, Nagpur.
45	Ku. Archana Avinashrao Makode C/o 17, Shri U.B. Gadge, Shrikrishna nagar, Zingabai Takli, Godhani Road, Nagpur - 440030.  DOB: 18.03.1981	31.12.2013	09.12.2018	Ph.D.	Faculty of Interdisciplina ry Studies	Education Page 165 of 237	"महानगरपालिकेच्या विदर्भाच्या शैक्षणिक विकासात योगदान - एक अध्ययन "	PGTD of Education, RTM, Nagpur University, Nagpur.	Dr. Sushma Sharma Asst. Prof., Bar. S. K. Wankhede College, RTM, Nagpur University.

46	Ku. Madhuri Govindrao Sawarkar C/o Dr. D. B. Ingole 32, Vaishalinagar, Khat Road. Bhandara.	15.01.2013	13.09.2017	Ph.D.	Faculty of Interdisciplina ry Studies	Education	"माध्यमिक स्तरावरील गणित पाठ्यपुस्तकातील संबोधांचे विद्यार्थ्यांना आकलन सुलभ होण्यासाठी स्वयंअध्ययन पिटकांचा विकास व त्यांची परिणामकारकता (एक प्रायोगिकअभ्यास )"	PGTD of Education, RTM, Nagpur University, Nagpur.	Dr. Bhimrao E. Gote  Supervisor & Associate  Prof. P.G. Dept of  Education RTM, Nagpur.
47	Smt. Sunita G. Pramar  C/o Uday Kumar Pramar Indira Gandhi Ward Rail Toli. Gondia.  DOB: 30.06.1970	17.09.2012	16.09.2017	Ph.D.	Faculty of Interdisciplina ry Studies	Education	"किनष्ठ महाविद्यालयीन विद्यार्थियों की परीक्षा दुश्चिंता (Exam Anxiety) एवं भावात्मक बुद्धि (Emotional Intelligence) के संदर्भा में उनकी `शैक्षिक उपलब्धि (Scholastic Achievement) एक अध्ययन "	Pujabhai Patel College of Education(MS)	Dr. K. M. Bhandarkar  Principal, Pujabhai Patel College of Education. Gondia(MS)
48	Mrs. Vandana Ravindra Bhende C/o Dr. R.G. Bhende Socialist Chowk, Ward No.23, Wardha-442001  DOB: 03.04.1965	31.03.2015	06.02.2021	Ph.D.	Faculty of Interdisciplina ry Studies	Education	"अध्यापक विद्यालयातील (डी. टी. एड.) छात्राध्यापक व छात्राध्यापिकांमधील मूल्ये, स्वसंकल्पना सर्जनशीलता व चिंता यांचा तुलनात्मक अभ्यास "	PGTD of Education, RTM, Nagpur University, Nagpur.	Dr. Suhas Ruprao Patil Principal, Shashkiya Adhyapak Mahavidyalaya, Mumbai.
49	Shri Nitin Subhash Shirpure C/o 51, Rahul Sheshrao Bhure, Bhagwan nagar, In front of Naik Hospital, Nagpur - 440027 DOB: 19.07.1980	22.01.2014	26.12.2019	Ph.D.	Faculty of Interdisciplina ry Studies	Fine Arts Page 166 of 237	"प्रारंभापासून ते आजपर्यंत वैद्यकिय क्षेत्रातील जाहिरात व प्रसार माध्यमावर - एक अभ्यास "	PGTD of Fine Arts, RTM, Nagpur University,Nagpur.	Dr. Prof. Muktadevi Mohite Department of Fine Arts, RTM, Nagpur University, Nagpur.

50	Shri Satyamangal Kamalakar Rege C/o Mr. Ganesh Mahadeo Tayde	03.12.2010	08.07.2014	Ph.D.	Faculty of Interdisciplina ry Studies	Fine Arts	"A Study of Development and Effectiveness of Pedagogy for Applied Fine Arts Through Structured Units and Modules."	PGTD of Fine Arts, RTM, Nagpur University,Nagpur.	Dr. Prof. Nandkishor G. Mankar Lecturer, Govt. Chitrakala Mahavidyalaya, Laxmi Nagar, Nagpur.
51	DOB: 03.07.1966  Madhuri Madhukarrao	31.12.2013	13.08.2019	Ph.D.	Equility of	Library And		Don't of Library	Dr. Ashok S. Khobragade
31	Deshmukh  At Post. Shri G. N. Lohe, Vidarbha Housing Board Area, Panchwati, Katol, Dist.Nagpur-441302.  DOB: 04.05.1973	31.12.2013	13.00.2019	FII.D.	Faculty of Interdisciplina ry Studies	Library And Information Science	"A feasibility study of Library Consortia in North Maharashtra University, Jalgaon."	Deptt. of Library and Information Science, RTM, Nagpur University, Nagpur.	Kamdi Arts and Commerce Night College, Nagpur.
52	Shri Sudhir Marotrao Gote  Shrirampur Z.P. Colony, Tah. Pusad, Dist. Yavatmal.  DOB: 01.11.1972	17.11.2015	28.11.2019	Ph.D.	Faculty of Interdisciplina ry Studies	Social Work	"यवतमाळ जिल्ह्यातील आंध जमातीच्या महिलांच्या सामाजिक दर्जाचे अध्ययन "	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Vinayak R. Sakharkar Kumbhalkar College of Social Work, Nagpur.
53	Kalpana Marotrao Bandiwar C/o Sharadrao Bipalliwar, Omkar Bhojnalaya, Ramnagar Circus Ground, Wardha-442001. DOB: 23.05.1981	04.07.2013	29.11.2018	Ph.D.	Faculty of Interdisciplina ry Studies	Social Work	"वर्धा जिल्ह्यातील संपूर्ण स्वच्छता अभियानाअंतर्गत निर्मल ग्रामयोजनेबाबत ग्राम पंचायत सदस्यांच्या मतांचे अध्ययन "	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Suresh K. Khangar Fule-Ambedkar College of Social Work, Gadchiroli.
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By order of the Board of Examinations & Evaluation,

Bob ale 25/108/204.

(Dr. Prafulla M. Sabale)
Director
(Board of Examinations & Evaluation)

Dated: 25-08-2021

#### No.: RTMNU/Ph.D. (Cell)/5/1512A

### Copy forwarded for information to :

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- 4. The Hon'ble Pro-Vice-Chancellor, R.T.M. Nagpur University, Nagpur.
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- 11.All Head of the Teaching Department ,R.T.M.Nagpur University, Nagpur.
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- 13.Deputy Secretary, University Grants Commission Bahadur Shah Zafar Marg, New Delhi-110002.
- 14. The Director. Indian Council of Social Sciences. 35. Firozshah Road. New Delhi-2.
- 15. The Secretary Genral Assosiation Of Indian Universities. 16. Kotla Road New Delhi-2.
- 16. The Secretary, Inter University Board of India, Rose Avenue, New Delhi.
- 17. The Joint Secretary, Library & Documentation Assosiation Of Indian Universities, 16, Kotla Road, New Delhi.
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- 22.All the Deputy Registrars, R.T.M. Nagpur University, Nagpur.
- 23. All the Assitant Registrars, R.T.M. Nagpur University, Nagpur.
- 24.The Clerk-In-Charge, (Annual Report), Statistic Section, R.T.M. Nagpur University, Nagpur.
- 25.The Director, INFLIBNET Centre, Near Gujrat University Guest House, P.B. No. 4116, Navrangpura, Ahmedabad-380009.
- 26.The Clerk-In-Charge, Provisional Degree Certificate, R.T.M. Nagpur University, Nagpur.

Let of

(Motiram S. Tadas)
Deputy Registrar (Ph.D. Cell)

Dated: 03-01-2022



## **RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY**

"(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1 st of August, 1923

& presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017).)"

## **NOTIFICATION**:

No.: RTMNU/Ph.D. (Cell)/17/1927

It is notified for general information that the following candidates are hereby declared eligible for the award of Ph.D. Degree in the faculty mentioned against their respective names:

Sr. No.	Name and Address of Candidate	Date of Registration	Date of Thesis/Treatise Submission	Degree	Faculty	Subject	Title of Thesis/Treatise	Place of Research	Name and Address of Supervisor & Co-Guide
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1	Almas Kadar Mirshikari 2770, D-Ward, Shukarawar Peth, Dangri Lane, Kolhapur. DOB: 17.03.1984	02.04.2014	13.03.2020	Ph.D.	Faculty of Science & Technology	Architecture Engineering	"Impact of urbanization on urban lakes : A case of Kolhapur City."	Smt. M. Mundle College of Architecture, Seminary Hills, Nagpur.	Dr. Ujwala Chakradeo Principal, M. Mundle College of Architecture, Seminary Hills, Nagpur.
2	Shivaji Maroti Shende  At. Sakhara, Po. Dighori(Big), Tal. Lakhandur, Dist. Bhandara.  DOB: 07.08.1979	13.01.2012	12.01.2018	Ph.D.	Faculty of Science & Technology	Botany	"To Study the Effect of Salinity Stress Factor on Production of Secondary Metabolites in selected Medicinal Plants."	Deptt. of Botany, R.T.M. Nagpur University, Nagpur.	Dr. D. P. Gogle  Dept. of Botany, R.T.M.  Nagpur University,  Nagpur.
						Page 170 of 237			

3	Prafulla Niranjanappa Aerkewar Near I.T.I. Mhada Rd Post Manas Mandir Wardha - 442001.	02.05.2013	30.04.2019	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Development of Advanced Image Segmentation Algorithm for the Analysis and Detection of Dermatitis Disease."	Bapurao Deshmukh College of Engineering, Sewagram, Dist. Wardha.	Dr. G. H. Agrawal  Asstt. Prof. K.D.K. College of Engineering, Nagpur.
4	Nakul Nagpal  72, New Jagruti Colony, Katol Road, Nagpur-13.  DOB: 09.12.1985	14.12.2015	13.01.2020	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Design and Implementation of Smart Communication AID For Deaf and Dunb People."	Manoharbhai Patel Instt. of Engg. & Tech. Gondia.	Dr. Arun K. Mittra  Asso. Prof. Deptt. of Electronics Manoharbhai Patel Institute of Engg. & Tech. Gondia.  Dr. Pankaj Agrawal  Asst. Prof. Deptt. of Electronics & Comm. Shri. Ramdeobaba College of Engg. & Mang. Nagpur.
5	Rupali Sachin Balpande  Mr. Sachin W. Balpande, Plot No. 101, Laxmi Nagar, Mahajanwadi, Wandongri, Tah. Hingna, Nagpur. DOB: 03.04.1981	14.08.2015	14.07.2020	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Design of algorithm for performance analysis of fractal image encoding."	Yeshwantrao Chavan College of Engineering, Nagpur.	Dr. A. S. Khobragade  Deptt. of Electronics Engg, Y.C.C.E. Hingna, Wanadongri, Nagpur.
6	Muskan Advani Nayyar  17-A, Ganesh Colony, Pratapnagar, Nagpur-440022  DOB: 07.08.1973	28.02.2014	19.04.2018	Ph.D.	Faculty of Science & Technology	Family Resource Management  Page 171 of 237	"Financial and life security awareness amongst women."	PGTD Home Science, RTM, Nagpur University, Nagpur.	Dr. (Mrs) Hemlata Kolhe  `4` Rajiv Nagar, Somalwada, Wardha Road. Nagpur.

7	Manoj Sambhajirao Motghare E-604, NIT Complex, Gurudevnagar, Nandanvan, Nagpur-9.	03.01.2013	01.01.2019	Ph.D.	Faculty of Science & Technology	Mechanical Engineering	"An Empirical Analysis of 5 `S` and TQM status in manufacturing industries of different sectors in central India."	B.D. College of Engineering, Sevagram, Wardha.	Dr. A. P. Kedar  Prof. & Head, Priyadarshini Inst. of Engineering & Tech. Nagpur.
8	Roshan N. Kamanwar  29, Ramkrishna Nagar, Umrer Road, Dighori, Nagpur-34.  DOB: 12.08.1990	13.01.2015	13.01.2020	Ph.D.	Faculty of Science & Technology	Microbiology	"Chitosan Immobilized β-D-galactosidase: A Novel approach for rapid hydrolysis of Lactose and synthesis of Prebiotic."	Head of Deptt of Microbiology, Shri Shivaji Science College, Nagpur.	Dr. Ashok V. Gomashe  Deptt. of Microbiology, Shri Shivaji Science College, Nagpur.
9	Chaitali N. Pangul  201, Sawar`s Spring Aprts, Near Gajanan Maharaj Mandir, Zingabai Takli, Godhani Road, Nagpur.  DOB: 06.05.1986	14.05.2015	03.08.2019	Ph.D.	Faculty of Science & Technology	Physics	"Photoluminescence Properties of Rare Earth Ion Doped ZnO Nanofibers."	Deptt. of Physics, R.T.M. Nagpur University,Nagpur.	Dr. S. W. Anwane  Deptt. of Physics, Shri Shivaji Science College, Nagpur.  Dr. S. B. Kondawar  Deptt. of Physics, R.T.M. Nagpur University, Nagpur.
10	Chetana Maheshkumar Soni C/o Mahesh Jeweller, Machhisath Sarafa Road, Amravati-444601.  DOB: 21.02.1988	09.01.2015	15.07.2019	Ph.D.	Faculty of Commerce & Management		"A comparative evaluation of productivity, cost efficiency and profitability performance of scheduled commercial banks in India(From 2003-04 to 2013-2014)"	Dr. Ambedkar Inst. of Mngt. Studies & Research. Deekshabhoomi, Nagpur.	Dr. Vivek U. Pimplapure  Deptt.of Commerce, Dr. Ambedkar Inst. of Management Studies & Research, Deekshabhoomi. Nagpur.

11	Amit Vasant Raut  Bhageerathee, Mahavir Nagar, At Po. Patan, Bori, Tal. Kelapur, Dist. Yavatmal-445305  DOB: 05.08.1985	03.06.2014	01.06.2019	Ph.D.	Faculty of Commerce & Management	Business Management and Business Administration	"An analytical study of marketing of organic vegetables and food grain products in Pune Region for the Period 2010-2014."	Deptt. of Business Management, RTMNU, Nagpur.	Dr. K. S. Kadu  Dept. of Commerce, Central Inst. of Business Management Research & Development Nagpur.
12	Shri Santosh R. Roddawar  PG Upper Boys Hostel, Near Gurunanak Bhawan Nagpur-440033.  DOB: 01.01.1989	15.01.2014	14.01.2020	Ph.D.	Faculty of Humanities	Economics	"Impact of educational loan on students's higher education and employability - a case study of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. (2005-06 to 2012-2013)"	PGTD Economics, RTM, Nagpur University, Nagpur.	Dr. S. H. Indurwade  Dept. of Economics, RTMNU, Nagpur.
13	Manohar A. Wasnik  C/o Bhimrao Vaidh, Misal Layout (Mota Indora) Nara Road, Nagpur-14.  DOB: 15.06.1976	12.07.2013	10.07.2019	Ph.D.	Faculty of Humanities	English	"A Study of Feminist Elements in the Plays of Vijay Tendulkar"	PGTD of English, RTM, Nagpur University, Nagpur.	Dr. Amol Raut  Head, Department of English, Yashoda Girls Arts & Commerce College Nagpur.
14	Riddhi Harish Popat  31, Hiwarinagar, Near Lohana Seva Mandal, Nagpur-440008	15.12.2014	07.12.2020	Ph.D.	Faculty of Humanities	English	"Thematic Study of Doris Lessing`s Writings"	R. S. Mundle Dharampeth Arts and Commerce College, Nagpur.	Dr. A. V. Peshwe  Asstt. Prof. & HOD, English Dept, R.S. Mundle Dharampeth, Arts & Commerce College, Nagpur-2013.
	<b>DOB</b> : 27.10.1989								

15	Doppalapudi Subba Rao  32, Shrisai Niwas, C/o Ramaswami Naidu, Sonbajinagar, Near Railway Crossing, Bhandara Road, Nagpur- 424083512.07.1973	03.02.2015	15.01.2020	Ph.D.	Faculty of Humanities	English	"Jhumpa Lahiri : A Study of Her Novels from A Feminist Perspective"	PGTD English, Nagpur University Nagpur.	Dr. Pravin Joshi  Head, Dept. of English Sindhu Mahavidyalaya, Nagpur.
16	Nakul Laxmanrao Girde  At. Post- Thugaondeo, Tah- Narkhed, Distt- Nagpur- 441301.  DOB: 12.08.1978	01.08.2013	25.07.2019	Ph.D.	Faculty of Humanities	Marathi	"भारत सासणे ह्यांच्या कथासाहित्याचा चिकित्सक अभ्यास "	PGTD of Marathi, RTM, Nagpur University, Nagpur.	Prof. Dr. Ashok Bhakte Associate Professor, Nagar Parishad College, Mowad, Tah-Narkhed, Distt-Nagpur-441302.
17	Karuna Vasantrao Dahake  C/o Anil W. Ande, At. Post - Shendurjana Ghat, Tah- Warud, Distt- Amravati-444907.  DOB: 10.07.1980	26.06.2014	11.10.2019	Ph.D.	Faculty of Humanities	Marathi	"मेघना पेठे, कविता महाजन आणि अरुणा सबाने ह्यांच्या कादंबरीलेखनातील स्त्रीवादी दृष्टिकोनाचा चिकित्सक अभ्यास"	PGTD of Marathi, RTM, Nagpur University, Nagpur.	Prof. Dr. Ashok Bhakte Asstt. Professor, Nagpur Parishad Shivaji College, Mowad.
18	Ketumarlar  Kalaywatawya Temple, Mayaunggone, Ts. Yangon, Myanmar  DOB: 09.07.1973	14.07.2015	07.08.2019	Ph.D.	Faculty of Humanities	Pali-Prakrit	"The Analytical Study of Seven Factors of Enlightenment"	PGTD of Pali-Prakrit, RTM, Nagpur University, Nagpur.	Dr. Malti Sakhare  Dept. of Pali & Prakrit, RTM Nagpur University, Nagpur.
						Page 174 of 237			

19	Mr. Ashin Pannindhriyabhivisa C/o 41-42 Bhante Jinananda, Pradhya Joyati Buddha Vihar, Palkar Layout, Matoshri Nagar, Nagpur. DOB: 03.02.1983	14.01.2013	07.05.2015	Ph.D.	Faculty of Humanities	Pali-Prakrit	" The Fundamental of Buddhist Ethics for All Mankind."	PGTD of Pali-Prakrit, RTM, Nagpur University, Nagpur.	<b>Dr. Niraj Bodhi</b> Head, Dept of Pali & Prakrit, RTMNU. Nagpur.
20	Shefali Kamal Kumar  A1, Khullar Apartment, Byramji Town, Nagpur- 13.  DOB: 01.02.1984	19.08.2014	02.12.2017	Ph.D.	Faculty of Humanities	Psychology	"The effects of dietetic therapies on psychological and physiological variables with reference to Menopause."	PGTD Psychology, RTMNU, Nagpur.	Dr. N. R. Mrinal  Ex. HOD, PGTD  Psychology, RTMNU,  Nagpur.
21	Shubhangi Prabhakar Patil  Qtr. No. L-26, Mhada Coloy, Near Sut-Girni, Sewagram, Dist. Wardha-442102.  DOB: 11.04.1975	07.08.2015	05.08.2020	Ph.D.	Faculty of Humanities	Sociology	"सिकलसेलग्रस्त रुग्णांच्या सामाजिक पार्श्वभूमीचे समाजशास्त्रीय अध्ययन"	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Saroj P. Aglawe  Dept. of Sociology, Mahila Mahavidyalaya, Nandanwan, Nagpur.
22	Muktanand Ramrao Nawghare  17, Sai Apartment, Banerjee Layout, Bhagwannagar, Nagpur-440027.  DOB: 13.11.1980	15.01.2014	14.01.2020	Ph.D.	Faculty of Interdisciplina ry Studies	Fine Arts Page 175 of 237	"भारतीय चित्रकलेतील शृगारीक चित्रामागील मानसिकता "	PGTD of Fine Arts, RTM, Nagpur University,Nagpur.	Dr. Shashikant S. Rewade Department of Fine Arts, RTM, Nagpur University, Nagpur.

23	Plot No 36, Kamal Kunj, Manvata Gruh Nirman Sanstha C/o new Jagruti Colony, Katol Road, Nagpur-13. DOB: 15.07.1984	02.07.2013	07.06.2019	Ph.D.	Faculty of Interdisciplina ry Studies	Library And Information Science	"Growth and development of college libraries under the Gondia Education Society, Gondia: A Study."	Deptt. of Library and Information Science, RTM, Nagpur University, Nagpur.	Dr. Vikas S. Borkar K.Z.S. Science College, Bramhani. Kalmeshwar.
24	Shri. Ratnesh Gajanan Gosavi 14, Municipal Colony, Rly Lines, Solapur, Dist- Solapur-413001.	11.07.2012	10.07.2017	Ph.D.	Faculty of Interdisciplina ry Studies	Library And Information Science	" Application and implementation of Information and communication technology in libraries of education colleges in Western Maharashtra : A critical Study"	Deptt. of Business Management, RTMNU, Nagpur.	Dr. R. S. Lihitkar  Dept. of Library Sci. RTMNU. Nagpur.
25	Mr. Mahendra Dewaji Hemane Near Datta Mandir, Backside Rushi Kirana Store, Nagrikar Tahsidar Govindpur, Gondia-441614.	15.01.2015	20.03.2019	Ph.D.	Faculty of Interdisciplina ry Studies	Physical Education	"विविध खेळात भाग घेणाऱ्या खेळाडूंची भावनिक बुद्धिमत्ता व शारीरिक क्षमता स्तर यांचा सहसंबंधात्मक अभ्यास "	PGTD of Physical Education, RTM, Nagpur University, Nagpur.	Dr. Sachin Chafle  Principal, Arts College, Sihora, Tah- Tumsar, Dist- Bhandara.
26	Dnyaneshwar Gulab Jumnake At. Post. Chimur, Dist. Chandrapur.  DOB: 19.08.1982	06.08.2014	05.08.2019	Ph.D.	Faculty of Interdisciplina ry Studies	Social Work	"आदिवासींसाठी राबविण्यात येणाऱ्या शासकीय योजनांमुळे गोंड जमातीतील सामाजिक , आर्थिक व शैक्षणिक क्षेत्रात झालेल्या परिवर्तनाचे अध्ययन "(विशेष संदर्भ : चंद्रपूर जिल्हा )	PGTD Sociology, RTMNU, Nagpur.	Dr. Naresh S. Kolte Athwale College of Social Work, Bhandara.
	<b>505</b> . 10.00.1002					Page 176 of 237			

27	Sudhir Pandurang Thakare  201, Chitnis Nagar APPO Bada Taj Bag, Umred Road, Nagpur.	18.01.2013	16.01.2019	Ph.D.	Faculty of Interdisciplina ry Studies	Social Work	"गडिचरोली जिल्ह्यातील माडीया गोंड स्वशासन आणि समस्या : समाजकार्य भूमिकेचे अध्ययन"	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Keshao Manik Walke  Matru Sewa Sangh Institute of Social Work, Bajaj Nagar, Nagpur
	DOB:								

By order of the Board of Examinations & Evaluation,

(Dr. Prafulla M. Sabale)

Director

(Board of Examinations & Evaluation)

Dated: 03-01-2022

#### No.: RTMNU/Ph.D. (Cell)/17/1927A

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- 2.All Members of Board of Examinations & Evaluations, R.T.M.Nagpur University, Nagpur.
- 3. The Hon'ble Vice-Chancellor, R.T.M. Nagpur University, Nagpur.
- 4. The Hon'ble Pro-Vice-Chancellor, R.T.M. Nagpur University, Nagpur.
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- 18. The Librarian, Indian Institute Of Sciences, Bangalore-12.
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- 21. The Senior Statistical officer University Grant Commission, Bahadur Shah Zafar Marg, New Delhi
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- 23. All the Assitant Registrars, R.T.M. Nagpur University, Nagpur.
- 24.The Clerk-In-Charge, (Annual Report), Statistic Section, R.T.M. Nagpur University, Nagpur.
- 25. The Director, INFLIBNET Centre, Near Gujrat University Guest House, P.B. No. 4116, Navrangpura, Ahmedabad-380009.
- 26.The Clerk-In-Charge, Provisional Degree Certificate, R.T.M. Nagpur University, Nagpur.

(Motiram S. Tadas)

(Motiram S. Tadas)
Deputy Registrar (Ph.D. Cell)

Dated: 04-02-2022



# **RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY**

"(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1 st of August, 1923

& presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017).)"

## **NOTIFICATION**:

### No.: RTMNU/Ph.D. (Cell)/20/1283

It is notified for general information that the following candidates are hereby declared eligible for the award of Ph.D. Degree in the faculty mentioned against their respective names:

Sr. No.	Name and Address of Candidate	Date of Registration	Date of Thesis/Treatise Submission	Degree	Faculty	Subject	Title of Thesis/Treatise	Place of Research	Name and Address of Supervisor & Co-Guide
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1	Minal S. Shukla  C/o Mr. Y.R. Mishra, B/H Ramakrishna Hotel, Kejaji Road, Gond Plot, Wardha.  DOB: 11.06.1981	15.01.2014	14.01.2019	Ph.D.	Faculty of Science & Technology	Botany	"Induced Mutational Studies in Hibiscus Sabdariffa L."	Deptt. of Botany, J.B. Science College, Wardha.	Dr. K. G. Dube Asstt. Prof. J.B. Science College, Wardha.
2	Prashant B. Dhanke  Nazool Layout, Near Angalimal, Buddha Vihar, Bezanbag, Po. Jaripatka, Nagpur.  DOB: 13.09.1983	01.04.2014	11.03.2020	Ph.D.	Faculty of Science & Technology	Chemical Enginerring Page 179 of 237	"Intensification of Degradation of Waste Water by Hydrodynamic Cavitation Reactor with Various Advance Oxidation Processes."	Laxminarayan Institute of Technology, R.T.M. Nagpur University, Amravati Road, Nagpur.	Dr. Sameer M. Wagh  Asstt. Prof. Laxminarayan Instt. of Technology, Nagpur.

3	At. Suryatola Ward, Near Gadgebaba Primary School, Gondia.  DOB: 05.05.1985	18.10.2014	16.10.2019	Ph.D.	Faculty of Science & Technology	Chemistry	"Designing, Synthesis and Characterization of Quinoline Based New Anti-Tuberculosis Agents."	Deptt. of Chemistry, D. B. Science College, Gondia.	Dr. P. K. Rahangdale  Head, Deptt. of Chemistry, Bhavbhuti Mahavidyalaya, Amgaon, Dist. Gondia.  Dr. Manoj R. Patle  Head, Deptt. of Chemistry, D.B. Science College, Gondia.
4	Anup K. Parmar  C/o Krishna Bisen, Near Ranjeet Press, Railtoly, Gondia-441614.  DOB: 13.02.1986	08.05.2014	03.05.2019	Ph.D.	Faculty of Science & Technology	Chemistry	"Design, Synthesis and Molecular Modelling Studies of New Anti-Tubercullosis Agents."	Deptt. of Chemistry, D. B. Science College, Gondia.	Dr. Manoj R. Patle  Head, Deptt. of Chemistry, D. B. Science College, Gondia.
5	Sanket S. Sanghai  Plot no. 66, Gajanan Dham, Sahkar Nagar, Nagpur.  DOB: 19.07-1988	11.02.2016	01.12.2020	Ph.D.	Faculty of Science & Technology	Civil Engineering	"Effect of Soil-Structure Interction on Seismic Response of RCC Framed Building with Friction Dampers."	G. H. Raisoni College of Engineering, Nagpur.	Dr. P. Y. Pawade  Prof, Dept. of Civil Engg, G.H. Raisoni College of Engg, Nagpur.
6	Madhura A. Chinchmalatpure 26, Laxmi Vihar Somalwada, Wardha Road, Nagpur-440025.  DOB: 01.09.1982	12.01.2016	12.02.2021	Ph.D.	Faculty of Science & Technology	Computer Science	"Big Data Analytics"	Inter Institutional Computer Centre, R.T.M. Nagpur University, Nagpur.	Dr. Mahendra P. Dhore  Asso. Prof. Deptt. of Electronics & Computer Sci. RTM Nagpur University Nagpur.
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7	Nisha P. Zode  55, Saviprabhat Vijaya Laxmi Padit Nagar Nagpur-09  DOB: 20.08.1986	20.12.2015	17.12.2020	Ph.D.	Faculty of Science & Technology	Computer Science	"Robot for Path Planning Obstacle Aviodance (RPPOA) Model in Homeland Environment."	Dept. of Electronics & Compu. Sci., R.T.M. Nagpur University, Nagpur.	Dr. Ujwal A. Lanjewar  Asstt. Prof. & Head VMV Commerce JMT Arts & Comm. College
8	Megha D. Chaple  'Annapurna Sadan' Plot No.60, Mahesh Colony, Chandan Nagar, Nagpur.  DOB: 30.06.1980	15.01.2013	09.01.2018	Ph.D.	Faculty of Science & Technology	Electrical Engineering	"Development of a New Technique for performance enhancement of switched reluctance motor drive by torque control."	G. H. Raisoni College of Engineering, Nagpur.	Dr. S. B. Bodkhe  Prof. Deptt. of Electrical Engg. Ramdeobaba College of Engineering & Mang. Nagpur.
9	Chetan Sudhakarrao Gode  C/o V.S. Patil, V-26, Narendra Nagar, Vijayanand Society Nagpur.  DOB: 16.02.1975	05.06.2015	06.06.2020	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Design and Development of Robust Video object Detection and Tracking in Cluttered Background."	Yeshwantrao Chavan College of Engineering, Nagpur.	Dr. A. S. Khobragade  Asso. Prof. Dept of Electronics & Telecomm. Engg. Y.C.C.E. Nagpur.
10	Mangala Sandip Madankar Flat No. 202, Plot. No. 311, Vatsalya Appartment, Laxmi Nagar, Nagpur.	15.10.2016	15.01.2021	Ph.D.	Faculty of Science & Technology	Information Technology	"Agent Based Approach For Information Retrieval in Multilingual Indian Languages."	Deptt. of Information G. H. Raisoni College of Engg. Nagpur CRPF Gate No. 3, Hingna Road, Digdoh Hills, Nagpur.	Dr. Manoj B. Chandak H.O.D. CSE, RKNEC, Katol Road, Nagpur.
	DOB:								

11	Swati S. Gaikwad  Gittikhadan Gorewada Road, Near Balaji Traders, Nagpur.  DOB: 05.06.1987	08.10.2014	16.09.2019	Ph.D.	Faculty of Science & Technology	Pharmaceutica I Science	"Diagnosis of Cardiovascular Diseases by Zeta Potential Studies and Development of Gastro retentive System for Its Treatment."	Deptt. of Pharma. Sci, R.T.M.Nagpur University, Nagpur.	Dr. (Mrs.) J. G. Avari  Professor, Deptt. of Pharma. Sci. R.T.M. Nagpur University, Nagpur.
12	Urmila A. Jiwantare  C/o Dr.(Mrs.) V. T. Dhurvey,Deptt. of Zoology, R.T.M. Nagpur University, Nagpur.  DOB: 16.12.1969	18.05.2015	03.12.2020	Ph.D.	Faculty of Science & Technology	Zoology	"Ameliorating Potentiality of Sesame Seed on Aloe Vera and Chloroquine Induced Changes in Testes and Epididymis of Male Albino Rats."	Deptt. of Zoology, R.T.M. Nagpur University, Nagpur.	Dr. (Mrs.) V. T. Dhurvey  Deptt. of Zoology, R.T.M.  Nagpur University,  Nagpur.
13	Jain Mandir Road, Mahavir Nagar, Ranala, Kamptee, Dist. Nagpur.	14.07.2014	10.07.2020	Ph.D.	Faculty of Science & Technology	Zoology	"Biochemical, Light and Electron Microscopic Studies of Female Reproductive System of Green Marsh Hawk, Ortherum Sabina (Drury,1770) (Odonata : Anisoptera)"	Dept. of Zoology, R.T.M. Nagpur University, Nagpur.	Dr. Suresh C. Masram  Asstt. Prof. Deptt. of Zoology, R.T.M. Nagpur University, Nagpur.
14	Varsha Sudhakar Bhoyar 196, New Subhedar Layout, Nagpur.	13.07.2012	12.07.2018	Ph.D.	Faculty of Commerce & Management	_	"Risk-Return analysis of developers in real estate business with reference to Nagpur City(2002-2012)"	Dhanwate National College, Nagpur.	Dr. Sangita Jiwankar 70, Juna Subedar Layout Extension, Near Sharda Square, Nagpur-440024.
	<b>DOB</b> : 17.03.1984					Page 182 of 237			

15	Plot No. 77 Mani Bhawan, Lakadganj. Nagpur-440008.	16.01.2016	14.03.2019	Ph.D.	Faculty of Commerce & Management	Business Management and Business Administration	"A Study on impact of capital structure on firms financial performance and shareholders wealth: With special reference to automobile sector in India (2006-2007 to 2015-2016)"	Kamla Nehru Mahavidyalaya, Nagpur.	Dr. Vivek U. Pimplapure  Dr. Ambedkar Institute of Management Studies & Research, Nagpur.
16	Mohini Sudhakar Deotale  Plot No.8, Rahate Colony, Wardha Road Lane No. 1, Nagpur.  DOB: 21.09.1987	13.01.2015	10.08.2018	Ph.D.	Faculty of Commerce & Management	Business Management and Business Administration	"An analytical study of the theoretical framework of determinants and consequences of organizational citizenship behaviour among the employees of the IT Industry in Nagpur Region."	Datta Meghe Inst. of Management Studies, Atrey Layout, Nagpur - 440022	Dr. Kanchan Naidu Associate Prof. RCOEM, Nagpur
17	Sonu Rajman Vishwakarma Surendra gad, Mahatma Gandhi Nagar, Seminary Hills Near Tilak Kirana Store, Nagpur-06 DOB: 31.07.1987	13.10.2014	03.09.2020	Ph.D.	Faculty of Commerce & Management	Commerce	"जलसंपदा विभागाच्या सहकारी पतसंस्थेतील आर्थिक धोरणांचा कर्जधारकांच्या आर्थिक स्थितीवरील प्रभाव- संदर्भ- नागपूर जिल्हा (कालावधी २००४ ते २०१४)"	PGTD Commerce, RTMNU, Nagpur.	Dr. Pramod Kothiwale  Deptt. of Commerce, Annasaheb Gundewar College, Katol Road, Nagpur.
18	Sunita Amit Sherifani  20/B-1204, Acasia, Regency Estate, Kalyan Shill Road, Domivali(East)42101  DOB: 27.09.1966	18.11.2015	21.02.2019	Ph.D.	Faculty of Commerce & Management	Commerce Page 183 of 237	"Study of micro finance and rural development with special reference to the role of self-help group in Nagpur Region."	C. P. & Berar College, Nagpur	Dr. Sanjay Tekade  14/C, Shrikrupa, Sadachar Society, Dattawadi, Nagpur.

19	Subodh Damodhar Gorle  Panchayat Samiti Quarters, Qtr No.1, Near C.P. & Berar College, Ravi Nagar, Nagpur-01.  DOB: 23.07.1974	25.09.2014	23.09.2019	Ph.D.	Faculty of Humanities	Ancient Indian History Culture And Archaeclogy	"महाराष्ट्र के बौद्ध अभिलेखों में दान अभिलेख - एक पुरातत्विय अध्ययन"	PGTD Ancient Indian History Culture and Archaeology, RTMNU, Nagpur.	Dr. Priyadarshi M. Khobragade PGTD Ancient Indian History Culture and Archaeology, RTMNU, Nagpur.
20	Nagsen Kamlakar Dongare  29, Annapurna Nagar, Chikhali Layout Pipla Road, Nagpur-440034.  DOB: 23.05.1979	13.01.2014	13.01.2020	Ph.D.	Faculty of Humanities	Ancient Indian History Culture And Archaeclogy	"नागपूर जिल्ह्याचे पुरातत्व प्रागैतिहासीक काळ ते बारावे शतक "	PGTD Ancient Indian History Culture and Archaeology, RTMNU, Nagpur.	Dr. Pradeep S. Meshram  PGTD Ancient Indian  History Culture and Archaeology, RTMNU, Nagpur.
21	Rajendra Wamanrao Tambe 1181/A, Ambazari Tekdi, Ambedkar Chowk, Campus College, Nagpur.	15.01.2015	07.10.2019	Ph.D.	Faculty of Humanities	Economics	"नागपूर जिल्ह्यातील मध्यम व लघु सिंचन प्रकल्पाअंतर्गत येणाऱ्या लाभार्थी शेतकऱ्यांचे आर्थिक अध्ययन (कालखंड २००५-२०१५)"	PGTD Economics, RTM, Nagpur University, Nagpur.	Dr. Gajanan R. Somkuwar  Bar. Sheshrao Wankhede College of Arts and Commerce, Khaparkheda.
22	Vivek Singh  12, AFDC, Vayusena Nagar, Nagpur-440007.  DOB: 02.10.1984	28.01.2015	13.09.2019	Ph.D.	Faculty of Humanities	Economics Page 184 of 237	"An ecomonic study of skill development through vocational training institutes : A case study of Nagpur District(2005-06 to 2014-2015)"	PGTD Economics, RTMNU, Nagpur.	Dr. Samit L. Mahore PGTD Economics, RTMNU, Nagpur.

23	Ajatshatru Manik Bhagat 86, Rajaram Society, Rukumininagar, Near Shyam Lawn Jafar Nagar, Nagpur-13.	30.01.2015	24.10.2019	Ph.D.	Faculty of Humanities	English	"The Anatomy of Culture, History and Feminine Sensibility in the Works of Gita Mehta."	PGTD of English, RTM, Nagpur University, Nagpur.	<b>Dr. Raheel K. Quraishi</b> Bhiwapur Mahavidyalaya, Bhiwapur, Distt. Nagpur.
24	Arpita Mukherjee  1A, Lakeview Housing Society, Hindustan Colony, Amravati Road, Nagpur.  DOB: 12.09.1979	20.12.2015	20.12.2019	Ph.D.	Faculty of Humanities	English	"A Study of the Politics of Gender and Modes of Survival in the Novels of Margaret Atwood."	Director, Vasantrao Naik Instt. Arts & S.S. Nagpur.	Dr. Prantik Banerjee  Asso. Prof. Dept. of English, Hislop College, Civil Lines, Nagpur.
25	Sunil Shankarrao Deshmukh C/o 44, P. L. Warkhade Radhakrishna Vihar Colony, Khat Road, Bhandara-441904.  DOB: 04.05.1972	17.10.2014	10.10.2019	Ph.D.	Faculty of Humanities	English	"Love and Urban Life in the Nissim Ezekiel`s Poetry"	PGTD of English, RTM, Nagpur University, Nagpur.	Dr. Kaneez Banoo Qurushi HOD of English, Shri Gopikabai Bhure Mahila Mahavidyalaya, Tumsar, Distt-Bhandara-441912.
26	Pauly Ittira Morely  Flat No.200, Snehalaya Apartments 28/A, Hindustan Colony, Amravati Road, Nagpur-440033.  DOB: 10.05.1967	17.01.2014	12.01.2019	Ph.D.	Faculty of Humanities	English Page 185 of 237	"Contemporary Life in the Novels of Chetan Bhagat : A Study."	PGTD of English, RTM, Nagpur University, Nagpur.	Dr. P. C. Pawar  Head, Department of English, Dr. Haribhau Admane College, Saoner, Distt-Nagpur.

27	Ravi Shiodas Walke  Siddharthnagar, Chemical Ward No.6, Ghugus, Tah+Distt-Chandrapur .  DOB: 04.09.1983	20.11.2014	05.11.2020	Ph.D.	Faculty of Humanities	English	"Multiculturalism in the Novels of Pulao Coelho : A Critical Study."	R. S. Mundle Dharampeth Arts and Commerce College, Nagpur.	Dr. S. J. Bahadure  Asstt. Professor, Dr. Ambedkar College, Deekshabhoomi, Nagpur.
28	Sandhya Dharba Dhule  121, Gajanan Nagar, B/H, Besa Power House, Nagpur-24.  DOB: 08.01.1978	15.04.2015	28.11.2019	Ph.D.	Faculty of Humanities	Hindi	"सूर्यबाला के कथा साहित्य में चित्रित महानगरीय जीवनबोध"	PGTD of Hindi, RTM, Nagpur University, Nagpur.	Dr. Neeta Singh  HOD, Hindi Department, Shri Binzani Mahavidyalaya, Umred Road, Nagpur.
29	Archana Abhay Bharati 83, Hill Road, Ramnagar, Nagpur.	12.02.2016	19.10.2020	Ph.D.	Faculty of Humanities	Hindi	"उत्तर आधुनिकतावादी दृष्टिसे उदय प्रकाश के कथा -साहित्य का अध्ययन "	PGTD of Hindi, RTM, Nagpur University, Nagpur.	Dr. Veena Dadhe  Prof., PGTD, Hindi, RTM, Nagpur University, Nagpur.
30	Ranjana Hansraj Meshram 40, Govind Nagar, Khamla, Nagpur-25.	04.09.2014	20.08.2020	Ph.D.	Faculty of Humanities	History	"मराठी लोकगीतांतून प्रतीत होणारे स्त्री जीवन : एक ऐतिहासिक विश्लेषण"	PGTD History, RTMNU, Nagpur.	Dr. Avinash Fulzele  Dr. Ambedkar College, Deekshabhoomi, Nagpur.
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31	Tara Shankarrao Patil  New Beena, Hanuman Mandir, Akash Enterprises Near Railway Over Bridge, Khaparkheda, Ward No.2 Saoner, IDSENa如1-447602.	24.09.2013	20.09.2019	Ph.D.	Faculty of Humanities	History	"न्यायमूर्ती महादेव गोविंद रानडे व्यक्ती आणि कार्य (जन्म इ.स. १८४२, मृत्यू इ.स. १९०१)"	PGTD History, RTMNU, Nagpur.	Dr. (Mrs) Jyoti Vasant Khadse Asso. Professor. HOD, History Dhanwate National College, Nagpur.
32	Sumita Bhojraj Ade  C/o 146, Narayan Hazare Santaji Co-op Housing Society, Balpande Layout, Near Rachana Vatica Narendra Nagar, NDAGBur 06.01.1982	28.03.2013	22.03.2018	Ph.D.	Faculty of Humanities	Law	"Sexual Assault : Changing Trends in Criminal Law in India."	PGTD OF Law, RTM, Nagpur University, Nagpur.	Dr. M. B. Jameel 44-Ahbab Colony, Opp. RMS Colony, Nagpur-13.
33	Ragini Sachin Choudhari Qtr. No. 1/54, Raje Raghuji Nagar, Nagpur-440009.	15.07.2013	14.07.2018	Ph.D.	Faculty of Humanities	Marathi	"डॉ. श्रीधर शनवरे ह्यांचे समग्र वाङ्मय : एक चिकित्सक अभ्यास"	PGTD of Marathi, RTM, Nagpur University, Nagpur.	Dr. Ajay Chikate  Asstt. Professor, Shri Pandharinath Kala, Wanijya Mahavidyalaya, Narkhed.
34	Vidya Bhaurao Kande  C/o R. C. Bawane, Mount Everest School Road, Surendragad, Nagpur.  DOB: 19.10.1974	05.08.2015	04.08.2020	Ph.D.	Faculty of Humanities	Marathi Page 187 of 237	"विद्याधर गोखले यांच्या ललित वाडःमयाचा चिकित्सक अभ्यास "	Principal, Taywade College, Koradi, Nagpur.	Dr. Rajendra Watane Asso. Prof. Taywade College, Mahadula, Koradi, Nagpur.

35	Nilima Marotrao Gajbhiye 380/A, Near Lal School, Bezanbagh, Nagpur. DOB: 14.01.1980	30.01.2015	21.08.2019	Ph.D.	Faculty of Humanities	Pali-Prakrit	"प्राचीन दीपवंस ग्रंथाचे ऐतिहासिक मूल्यमापन"		Dr Niraj Bodhi  Deptt. of Pali & Prakrit, RTM Nagpur University, Nagpur.
36	Vandana Sadashiv Motghare 67, Mukundnagar, Teka, Near Barseghat, Nagpur-440017.	05.02.2014	04.02.2020	Ph.D.	Faculty of Humanities	Pali-Prakrit	"विपस्सनाचार्य सत्यनारायण गोयन्का यांचे पाली साहित्य आणि धम्म कार्यातील योगदान "	PGTD of Pali-Prakrit, RTM, Nagpur University, Nagpur.	Dr. Niraj G. Bodhi Head, Dept of Pali & Prakrit, RTMNU. Nagpur.
37	Manoj Krushnarao Sarode  C/o Pravin Singh, Dr. Jibhkate Galli Behind Karemore Petrol Pump, Shriram Nagar, Tumsar-441912. DOB: 02.03.1976	13.01.2016	14.12.2020	Ph.D.	Faculty of Humanities	Political Science	"महाराष्ट्रातील प्रदेशवादाचे राजकारण : एक चिकित्सक अध्ययन "	Taywade College, Mahadula, Koradi, Dist. Nagpur.	Dr. Sharda Mahajan N.M.D College, Gondia.
38	Bhaskar Subhash Waghale At. Post. Narkhed, Dist. Nagpur-441304	15.01.2015	09.12.2020	Ph.D.	Faculty of Humanities	Political Science	"यवतमाळ जिल्हा परिषद राजकारणातील व्ही. जे. एन. टी. नेत्तृत्त्वाचा चिकित्सक अभ्यास"	PGTD Political Science, RTM Nagpur University, Nagpur.	Dr. Anil Bankar  V.N. Institute of Arts and Social Sciences, Nagpur.
	DOR: 07.01.1990					Page 188 of 237			

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39	Gopal Laxmanrao Chavhan  At. Post. Karajgaon, Tal. Darwha, Dist. Yavatmal-445202  DOB: 01.02.1983	14.01.2016	12.01.2021	Ph.D.	Faculty of Humanities	Political Science	"पंचायत समित्यांमधील महिला प्रतिनिधींची भूमिका : यवतमाळ जिल्ह्याचा एक अभ्यास"	Yeshwant Mahavidyalaya, Wardha.	<b>Dr. Vijay Bobde</b> Yeshwant Mahavidyalaya, Wardha.
40	Nutan Vishnudas Chouhan  Near Ranjit Press, Officer Colony, Kanharitoli, Gondia-441614.  DOB:	10.06.2015	30.07.2020	Ph.D.	Faculty of Humanities	Political Science	"गोंदिया जिल्ह्यातील आदिवासी मतदारांची राज्यातील आदिवासींसाठीच्या शासकीय योजनासंदर्भात जाणीव-जागृती-एक चिकित्सक अध्ययन ."	PGTD Political Science, RTM Nagpur University, Nagpur.	Dr. Bharat M. Rathod lecturer in Pol. Sci., S. S. Jaiswal Arts & Comm. College, Arjuni Morgaon, Dist. Gondia.
41	Abdus Sattar S/o Mohd Umar  Behind Slaughter House Bakramandi, Mominpura, Nagpur.  DOB: 01.07.1973	15.01.2014	11.01.2019	Ph.D.	Faculty of Humanities	Urdu	"Kalidas Gupta Raza Shakshiyat Aur Fun"	PGTD of Linguistic, RTM Nagpur University, Nagpur.	Dr. Feroz Haidry  Dept. of Urdu, Vasantrao Naik GOvt. Institute of Arts & Social Sciences, Nagpur.
42	Awantika Ramswaroop Sharma C/o Kamal Kishor Sharma Krishnapura, Ward, Gondia, Distt- Gondia.  DOB: 31.08.1974	08.12.2015	06.06.2019	Ph.D.	Faculty of Interdisciplina ry Studies	Education	"उच्चतर माध्यमिक विद्यालयों के छात्रों की भाषिक सूजनशीलता (language creativity ) संवेगात्मक बुद्धि (Emotional Intelligence ) एवं उनकी शैक्षिक उपलब्धि (Scholastic Achievement ) का सहसंबंधात्मक अध्ययन"	PGTD of Education, RTM, Nagpur University, Nagpur.	Dr. R. L. Nikose  Asstt. Prof, (Sr.Gr), Punjabhai Patel Shikshan Mahavidyalaya, Gondia.
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43	Sweta Balwantrao Bhute  Kasturba Road, Bazar Ward, Chandrapur.  DOB: 12.10.1986	15.07.2014	03.07.2019	Ph.D.	Faculty of Interdisciplina ry Studies	Social Work	"स्थलांतरित कामगारांकरिता राबविण्यात येणाऱ्या एच. आय. व्ही./एड्स लक्ष्यगट हस्तक्षेप प्रकल्पाबाबत लाभार्थ्यांच्या दृष्टिकोनाचे अध्ययन (विशेष संदर्भ : चंद्रपूर जिल्ह्यातील एमसॅक द्वारे प्रायोजित निवडक लाभार्थी)"	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Sunil M. Thakurwar  Mundafale College of Social Work, Narkhed.
44	Rajashree Tukaramji Kapse  C/o Arun T. Balpande 17-A, Prasad Wanjari Nagar, Nagpur.  DOB: 27.07.1971	13.07.2012	07.07.2017	Ph.D.	Faculty of Interdisciplina ry Studies	Social Work	"राष्ट्रसंत तुकडोजी महाराज नागपूर विद्यापीठाशी संलग्नित समाजकार्य महाविद्यालयांमध्ये शिक्षण घेत असलेल्या विद्यार्थ्यांमध्ये एड्स विषयक जनजागृतीचे अध्ययन"	Purushottam Thote College of Social Work, Nagpur.	Dr. Sanju C. Utpure  Purushottam Thote  College of Social Work,  Nagpur.

By order of the Board of Examinations & Evaluation,

(Dr. Prafulla M. Sabale)
Director

(Board of Examinations & Evaluation)

Dated: 04-02-2022

#### No.: RTMNU/Ph.D. (Cell)/20/1283A

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- 13. Deputy Secretary, University Grants Commission Bahadur Shah Zafar Marg, New Delhi-110002.
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- 18. The Librarian, Indian Institute Of Sciences, Bangalore-12.
- 19. The Registrar Of Universities in Maharashtra.
- 20. The Member In-Charge, Employement Information and Guidance Bureau, R.T.M. Nagpur University, Nagpur.
- 21. The Senior Statistical officer University Grant Commission, Bahadur Shah Zafar Marg, New Delhi
- 22.All the Deputy Registrars, R.T.M. Nagpur University, Nagpur.
- 23. All the Assitant Registrars, R.T.M. Nagpur University, Nagpur.
- 24.The Clerk-In-Charge, (Annual Report), Statistic Section, R.T.M. Nagpur University, Nagpur.
- 25. The Director, INFLIBNET Centre, Near Gujrat University Guest House, P.B. No. 4116, Navrangpura, Ahmedabad-380009.
- 26.The Clerk-In-Charge, Provisional Degree Certificate, R.T.M. Nagpur University, Nagpur.

(Motiram S. Tadas)

(Motiram S. Tadas)
Deputy Registrar (Ph.D. Cell)

Dated: 02-11-2021



## **RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY**

"(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1 st of August, 1923

& presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017).)"

## **NOTIFICATION**:

No.: RTMNU/Ph.D. (Cell)/13/1601

It is notified for general information that the following candidates are hereby declared eligible for the award of Ph.D. Degree in the faculty mentioned against their respective names :

1.		Registration	Thesis/Treatise Submission	Degree	Faculty	Subject	Title of Thesis/Treatise	Place of Research	Name and Address of Supervisor & Co-Guide
	2.	3.	4.	5.	6.	7.	8.	9.	10.
1	Seema M. Burele  Vishwakarma Nagar, B/H Medical College, Rameshwari Road, Nagpur.  DOB: 25.05.1980	21.02.2013	20.02.2019	Ph.D.	Faculty of Science & Technology	Architecture Engineering	"Reinvestigation and Assessement of `MUD` an Alternative Building Material for Developing Functional and Energy efficient Design of Building."	Smt. Manoramabai Mundle College of Architecture, Nagpur.	Dr. Sheeba Valsson  Prof. Smt. M. Mundle College of Architecture, Nagpur.
2	Shweta P. Udapure  Plot No. 30, Mahatma Fuley Colony, N.H. 6, Bhojapur, po. Bela, Dist. Bhandara.  DOB: 10.04.1984	20.01.2016	23.09.2020	Ph.D.	Faculty of Science & Technology	Botany Page 192 of 237	"Ethnobotanical and Phytochemical Analysis of Some Weed Flora in Crop Fields of Rural Bhandara(M.S.)"	Deptt. of Botany, J. M. Patel College, Bhandara.	Dr. (Mrs.) Padmavathi S. Rao Asstt. Prof. Deptt. Of Botany, J.M.Patel College, Bhandara.

3	Savita S. Zambre  R-7/8, `Kushal Enclave` Kamla Nagar, Amravati Road, Nagpur.  DOB: 02.03.1970	14.07.2014	04.07.2020	Ph.D.	Faculty of Science & Technology	Chemical Technology	"Studies on Vacuum Frying as a Route to Produce Novel Snacks."	Laxminarayan Instt. of Technology, R.T.M. Nagpur University, Nagpur.	Dr. M. G. Bhotmange  Asoc. Prof. Deptt. of Food Tech. Laxminarayan Instt. of Tech. Nagpur.
4	Chandrashekhar S. Kashikar  Qurt. No. C-08, Paper Mill Colony, Ballarpur, Dist. Chandrapur.  DOB: 09.12.1969	15.07.2014	13.01.2021	Ph.D.	Faculty of Science & Technology	Chemistry	"Utilization of Lime Mud: A solid Waste from Pulp and Paper Industry for Gainful Utilization Through Recycling."	Deptt. of Chemistry, Dr. Ambedkar College, Nagpur.	Dr. (Mrs.) D. M. Borikar  Deptt. of Chemistry, Dr.  Ambedkar College,  Nagpur.
5	Ms. Megha Pawankumar Khurma  76, New Jagruti Colony, Po. Katol Road, Nagpur-440013.  DOB: 13.10.1982	15.02.2012	18.01.2018	Ph.D.	Faculty of Science & Technology	Chemistry	" Adsorption Studies of Some Eco friendly Adsorbents for Removal of Heavy Metals from Waste Waters."	Deptt. of Chemistry, Shri Ramdeobaba Kamla Nehru College of Engineering, Nagpur.	Dr. (Mrs.) S. L. Mudliar  Asstt. Prof. 31, W.H.C. Road, Surendra Nagar, Nagpur.  Dr. A. V. Bharati  Deptt. of Chemistry, Shri Ramdeobaba Kamla Nehru College of Engineering, Nagpur.
6	Bhavna D. Deshpande  23, Ravindra Nagar near Ravindra Sabhagruh Pmg. Hsg. Sty. Nagpur-440022.  DOB: 20.10.1974	13.01.2016	07.01.2021	Ph.D.	Faculty of Science & Technology	Chemistry Page 193 of 237	"Advanced Oxidative Degradation of Refractory Organic Compounds in Aqueous Phase."	Laxminarayan Instt. of Technology, R.T.M. Nagpur University, Nagpur.	Dr. M. K. N. Yenkie Prof. L.I.T. Nagpur.  Dr. (Mrs) P. S. Agrawal Asso. Prof. L.I.T. Nagpur.

7	Ekta M. Meshram  Plot No. 130, Laghuvetan Colony, Indora Chowk, Kamptee Road, Nagpur.  DOB: 05.07.1974	13.01.2015	28.01.2019	Ph.D.	Faculty of Science & Technology	Chemistry	"Synthesis and Structural Elucidation of Different Heterocyclic Derivatives Possessing Chalcone and Coumarins Precursors."	Deptt. of Chemistry, R. T. M. Nagpur University, Nagpur.	Dr. B. N. Berad  Deptt. of Chemistry, RTMNU Nagpur.  Dr. C. P. Pandhurnekar  Deptt. of Chemistry, Ramdeobaba College of Engineering & Management, Nagpur.
8	Madhur Vijay Kapoor  Near Old S.P. College, Balaji Ward, Chandrapur.  DOB: 25.08.1984	23.08.2014	19.08.2019	Ph.D.	Faculty of Science & Technology	Computer Science	"Analysis of Pattern Recognition Techniques for Recognition of Cursive English Alphabets with soft Computing Techniques."	Deptt. of Electronics & Computer Sci. Arts, Commerce & Science College, Koradi, Dist. Nagpur.	Dr. Girish S. Katkar  Head, Deptt. Of Computer Science, Arts, Commerce & Science College, Koradi, Dist. Nagpur.
9	Sumitra N. Agrawal  Shriram Dharamshala, Medical Square, Nagpur.  DOB: 24.07.1975	28.04.2015	12.02.2021	Ph.D.	Faculty of Science & Technology	Electrical Engineering	"Robustness Analysis of speed sensorless vector controlled Induction Motor drive using MRAS."	Deptt. of Electrical Engg, Priyadarshani College of Engg, Nagpur.	Dr. (Mrs.) S. P. Muley  Head, Deptt. of Electrical Engg, Priyadarshani College of Engg, Nagpur.
10	Akshay Ashokrao Kakde  Flat 101, B-5, Fosrest Housing Society, Seminary Hills, Behind Centre Point School, Nagpur-13.  DOB: 07.10.1987	13.01.2014	09.01.2020	Ph.D.	Faculty of Science & Technology	Electrical Engineering Page 194 of 237	"Faster Energy Transaction from Ultra-capacitor Bank by Appropriate Re-Configuration."	G. H. Raisoni College of Engineering, Nagpur.	Dr. S. G. Tarnekar  Professor in Electrical Engineering Deptt. G. H. Raisoni College of Engineering, Nagpur.

11	Sonali Rajabhau Navghare  C/o Nilesh Joshi, Flat No.6, Plot No.1, Dinadayal Sadanika Dinadayal Nagar, Nagpur.  DOB: 05.05.1978	13.01.2014	30.05.2019	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Design & Development of Sensors and Intelligent System to Decode Some Diseases in Ayurveda Therapy."	G. H. Raisoni College of Engineering, Nagpur.	Dr. P. R. Bajaj Director, GHRCE, Nagpur.
12	Shital A. Mote  C/o Mr. W.B. Bhaskar, Plot No.22, Opp. Laxmi Mandap Decoration, Rameshwari, Nagpur-27. DOB: 29.08.1984	07.01.2013	04.01.2019	Ph.D.	Faculty of Science & Technology	Environmental Science	"Studies on Environmental Resource Utilization Patterns of Manganese Mining in and Adjoining Areas of Ramtek Region."	Deptt. of Environmental Sci. Sevadal Mahila Mahavidyalaya, Nagpur.	Dr. P. U. Meshram Asstt. Prof. Sevadal Mahila Mahavidyalaya, Nagpur.
13	Ku. Nita Tukaramji Bagde  Plot No. 2, In front of Sanskar Convent, Bhim Nagar ground, Hari-Kashi nagar, B.Ed. College Road, Gondia.  DOB: 26.06.1965	09.11.2012	05.11.2018	Ph.D.	Faculty of Science & Technology	Extension Education	" Sustainability of development aspect of nirmal gram and non-nirmal gram(A comparative study of Gondia District)."	PGTD Dept. of Home Science, RTMNU, Nagpur.	Dr. Gigi Thomas Nagpur.
14	Shubhangi Y. Ramteke  C/o Mr. P. W. Lanjewar, Sugat Nagar, Tajuddin Soc. Plot No.28, Near Kushi Nagar, Nagpur- 440014.  DOB: 23.10.1985	14.07.2014	13.07.2020	Ph.D.	Faculty of Science & Technology	Geology Page 195 of 237	"Hydrochemistry of Groundwater of Mendki and Surrounding area, of Brahmapuri Taluka of Chandrapur District, Maharashtra with Special Reference to Fluoride Concentration."	Dept. of Geology RTMNU, Nagpur	Dr. Hemant W. Khandare  Asstt. Prof. Deptt. of Geology, R.T.M. Nagpur University, Nagpur.

15	Harshad D. Bhave  24, `Shivranjani` Ayodhyanagar, Nagpur-440024.  DOB: 25.07.1964	14.07.2014	15.06.2020	Ph.D.	Faculty of Science & Technology	Geology	"Study on Groundwater Augmentation of part of Amb Watershed, Umred, District Nagpur, Through Aquifer Characterization using Geoinformatics Approach."	Dept. of Geology, RTMNU Nagpur.	Dr. Y. B. Katpatal Prof. Deptt. of Civil Engg. V.N.I.T. Nagpur.  Dr. A. M. Pophare Prof. Dept. of Geology R.T.M. Nagpur University, Nagpur.
16	Sunita Gajendrasingh Rawat  43, Gudadhe Layout Bhamti Road Nagpur - 440022.  DOB: 12.01.1979	17.10.2016	10.12.2020	Ph.D.	Faculty of Science & Technology	Information Technology	"An Approach for Word Sense Disambiguation for Improving Accuracy of Machine Translation using Translation Memory and Hadoop Framework."	Deptt. of Information Tech. G.H. Raisoni College of Engineering Nagpur. CRPF Gate No.3, Hingna Road Digdoh Hills Nagpur.	Dr. Manoj B. Chandak H.O.D CSE, RKNEC, Katol Road, Nagpur.
17	Dipak Sudam Patil  G. H. Raisoni College of Engg. & Management Wagholi, Pune-412028.  DOB: 31.07.1975	10.12.2015	03.12.2020	Ph.D.	Faculty of Science & Technology	Mechanical Engineering	"Parametric Analysis and Performance Optimization of Thermoelectric Generator for Waste Head Recovery from Engine Exhaust."	G. H. Raisoni College of Engineering, Nagpur.	Dr. Rachayya R. Arakerimath Head of Mech. Deptt. of G.H. Raisoni College of Engineering & Management, Wagholi, Pune.
18	Girish Motiram Dhote  Plot No. 66, Akash Nagar, Near Manewada Square, Nagpur- 34.  DOB: 22.03.1978	25.04.2014	29.10.2020	Ph.D.	Faculty of Science & Technology	Mechanical Engineering	"Model-Based Simulation and Optimization of Cutting Operations in Sheet Metal Working."	Deptt. of Mech Engg, YCCE, Nagpur.	Dr. A. V. Kale  Prin, Dr. Babasaheb  Ambedkar College of  Engineering & Research.  Wanadongri, Nagpur.

19	Vaishali V. Pimple  A/s Dattatry Aprt, Plot No. 103, 104, Gandhinagar, Nagpur-440010.  DOB: 01.07.1982	14.01.2015	13.01.2020	Ph.D.	Faculty of Science & Technology	Microbiology	"Augumenting the Antibacterial Efficacy of Nanoemulsion Formulations Derived from some plant Essential Oils."	Deptt. of Arts, Comm. & Sci. College, Koradi, Dist. Nagpur.	Dr. (Mrs.) A. S. Kulkarni  Head, Deptt, of Microbiology, Dharampeth M.P. Deo Science College, Nagpur.  Dr. (Mrs) Suvarna Patil  Deptt. of Botany, Arts, Comm. & Sci. College, Koradi, Dist, Nagpur.
20	Yogita Manohar Charde C/o Charde Kirana Stores, Near Rajendra High School, Kothi Road, Mahal, Nagpur.	14.01.2013	07.01.2019	Ph.D.	Faculty of Science & Technology	Pharmaceutica I Science	"New Approach for Development of Formulation for Antimalarial Drugs and Diagnosis of Malariaq by Zeta Potential Studies."	Dept. of Pharmaceutical Sci. R.T.M. Nagpur University, Nagpur.	Dr. (Mrs.) J. G. Avari  Prof, Dept. of Pharmaceutical Sci., RTM Nagpur University, Nagpur.
21	Nitesh D. Shambharkar  Vidya Vikas Arts, Commerce, Science College, Samudrapur, Dist. Wardha.  DOB: 28.05.1986	15.01.2015	14.01.2021	Ph.D.	Faculty of Science & Technology	Physics	"Some Studies in Coupled Map Lattices and Other Spatially Extended"	Deptt. of Physics, R.T.M. Nagpur University,Nagpur.	Dr. Prashant M. Gade Prof. & Head, Deptt. of Physics, RTMNU, Nagpur.
22	Dwarpal L. Chaudhari  Asstt. Prof. Deptt. of Physics, S.S.J. College, Arjuni Mor, Dist. Gondia.  DOB: 14.12.1983	01.06.2015	24.07.2020	Ph.D.	Faculty of Science & Technology	Physics Page 197 of 237	"Synthesis and Functional Properties of Nanosize Substituted NiZn Ferrites."	Deptt. of Physics, D.B. Science College, Gondia.	Dr. D. S. Choudhary  Asstt. Prof. Deptt. of Physics, D.B. Science College, Gondia.  Dr. K. G. Rewatkar  Asstt. Prof. Deptt. of Physics, Dr. Ambedkar College, Dikshabhoomi, Nagpur.

23	Ku. Minal Gajananrao Takarkhede C/o Parag Kopuliwar, 144, Lane No. 4, Jawahar Nagar, Manewada Road, Nagpur-24. DOB: 12.12.1987	12.07.2013	10.07.2018	Ph.D.	Faculty of Science & Technology	Physics	"Synthesis and characterization of some halo-silicate phosphors."	Dept. of Physics, Govt. Institute of Science, Nagpur.	Dr. R. R. Patil  Asso. Professor, Dept. of Physics, Institute of Science, Nagpur.
24	Vaishali D. Dorlikar  C/o Mr. B. R. Banpurkar, Dy. Supdt. Land Records, Ashti, Ta. Ashti, Dist. Wardha.  DOB: 07.02.1985	12.01.2015	06.01.2020	Ph.D.	Faculty of Science & Technology	Zoology	"Assessment pf Physico - Chemical and Biological Characteristics of Kapilleshwar (Ashti) Lake in Wardha District (Maharashtra) India."	Deptt. of Zoology, Sevadal Mahila Mahavidyalaya, Sakkardara Squ., Nagpur.	Dr. S. S. Nimgare  Deptt. of Zoology, H.R. Arts, Commerce & Science, Ashti, Dist. Wardha.
25	Priyanka Jarolia  Flat No. 101, Sai Enclave, Near Yashoda Public School, Renuka Layout, Jaitala, Nagpur-440036. DOB: 25.12.1982	01.08.2012	09.07.2018	Ph.D.	Faculty of Commerce & Management	Business Management and Business Administration	"An analytical study of role of distribution channel in sales promotion & purchase decision with reference to shell lubricant brands in Nagpur City."	Deptt. of Business Management, RTMNU, Nagpur.	Dr. V. Y. Waghale Asstt. Professor, Dhanwate National College, Nagpur-12.
26	Shri. Arpit Wasu Gajbhiye C/o Ranjana Gas, Near SBI, Katol Road, Nagpur	06.06.2013	16.05.2018	Ph.D.	Faculty of Commerce & Management	Business Management and Business Administration	"Infrastructure asset, management : An exploratory study of infrastructure growth and risk management (2005-2013)."	Deptt. of Business Management, RTMNU, Nagpur.	Dr. Vilas M. Chopde  Dr. Ambedkar College, Dikshabhumi, Nagpur.
	<b>DOB</b> : 24.01.1990					Page 198 of 237			

27	Mohammed Asim Nehal 105, Heritage Adarch Colony, Jafar Nagar, Nagpur- 440013. DOB: 26.04.1969	13.01.2016	24.12.2020	Ph.D.	Faculty of Commerce & Management	Business Management and Business Administration	"The impact of an ERP (Enterprise Resource Planning) System in decision making with respect to construction industry in Middle East Countries (2004-2005 to 2014-2015).	Hislop College, Nagpur.	Dr. V. G. Ukinkar  Dhanwate National College, Nagpur.
28	Pallavi Kiran Kulkarni 612, Ratan-2. Near Agyaram Devi Mandir, Subhash Road, Nagpur-440018.  DOB: 24.06.1977	13.01.2016	01.07.2019	Ph.D.	Faculty of Commerce & Management	Business Management and Business Administration	"A Study of Marketing Strategies of big malls to attarct consumers with special reference to Nashik City"	C. P. & Berar College, Tulshibag Road, Mahal, Nagpur.	Dr. Milind Barhate C.P. & Berar College, Tulshibag, Mahal, Nagpur.
29	Akshata S. Sakhawalkar  A2-502, Shree Suvrna Ratna Gardens, Karve Nagar, Pune-52.  DOB: 16.02.1970	12.11.2013	16.10.2018	Ph.D.	Faculty of Commerce & Management	Business Management and Business Administration	"Comparative Study of employee wellness programs adopted by IT, IT-enabled and non-IT industries with respect to Pune Region."	Deptt. of Business Management, RTMNU, Nagpur.	<b>Dr. Anand G. Thadani</b> Nagpur.
30	Sunil Damodhar Ramteke 612/8 `Prasad Palace` Near Udaynagar, NIT Garden, New Subhedar Layout, Nagpur- 440024. DOB: 15.07.1975	13.01.2016	09.11.2020	Ph.D.	Faculty of Humanities	English Page 199 of 237	"From Being To Becoming : A Comparative Study of Dalit Male and Female Protagonists."	Vasantrao Naik Govt. Instt. of Arts & Social Science, Nagpur.	Dr. M. S. Wankhede Asso. Prof. Dhanwate National College, Congress Nagar, Nagpur.

31	Sanjiv Rushi Kondekar  C/o Nutan Adarsha Arts, Comm & Smt. M.H. Wegad Science College, Umred-441203, Distt- Nagpur.  DOB: 27.11.1982	12.05.2015	22.12.2020	Ph.D.	Faculty of Humanities	English	"Socio-Cultural Relevance of Tukaram`s Poetry"	PGTD of English, RTM, Nagpur University, Nagpur.	Dr. Savita V. Deogirikar V.M.V. College, Nagpur.
32	Ravindra D. Patil  Sreenagar, Malviya Ward Near Babba Bhawan, Gondia.  DOB: 15.01.1985	13.01.2014	31.12.2019	Ph.D.	Faculty of Humanities	Geography	"Evaluating dynamics of land use & land cover for sustainable development of Gondia district."	PGTD History, RTMNU, Nagpur.	Dr. Arun Chaturvedi  Division of Land use Planing, NBSS and LUP, Nagpur.
33	Vijay Umesh Sharma  104, Utkharsha Walay, Khare Town, Dharampeth, Nagpur-440010  DOB: 20.12.1960	28.02.2017	15.10.2020	Ph.D.	Faculty of Humanities	Hindi	"रामचरितमानस के संदर्भ में राम के मानव संसाधन प्रबंधन तथा सामाजिक अभियांत्रिकी के कौशल का विश्लेषण "	PGTD Hindi, RTMNU Nagpur University, Nagpur.	Dr. Pramod Sharma  Prof. & Head, PGTD Hindi, RTMNU Nagpur University, Nagpur.
34	Ashish Gajanan Thool  At. Nandgaon(BO). Post. Chincholi, Ta. Hinganghat. Dist. Wardha.  DOB: 11.01.1986	28.01.2015	31.10.2019	Ph.D.	Faculty of Humanities	History	"बाबू एल. एन. हरदास यांचे आंबेडकर चळवळीतील कार्याचा चिकित्सक अभ्यास "	PGTD History, RTMNU, Nagpur.	Dr. Afroz Hanif Sheikh Shri Binzani City M.V. Nagpur.
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35	Sheetal Suresh Tamhan  5, Janki Niwas, Agyaram Devi Road Ganeshpeth, Nagpur.  DOB: 25.10.1978	27.12.2013	24.12.2019	Ph.D.	Faculty of Humanities	History	"Women Empowerment and legislation leading to changing status of women in Post Independence India (A.D. 1947-2010) A Historical Analysis"	PGTD History, RTMNU, Nagpur.	<b>Dr. Shubha Johari</b> Head, PGTD History, RTMNU, Nagpur.
36	Shri. Pankaj Waman Moon Shri Sai Baba Lok Prabhodhan Arts College, Wadner, Ta. Hinganghat, Dist.Wardha. DOB: 22.02.1982	28.01.2014	27.01.2020	Ph.D.	Faculty of Humanities	History	"स्वातंत्र्योत्तर काळातील विदर्भातील दलित चळवळ : एक ऐतिहासिक अध्ययन (कालखंड इ.स. १९४७ ते इ.स. २०००)"	PGTD History, RTMNU, Nagpur.	Dr. Prashant R. Kadwe H. O. D. in History, New Arts Commerce and Science College, Wardha.
37	Umesh S. Chauhan  Panchayat Samiti Colony, Majdoor Bhavan Road, Shastri Ward, Tah-Distt-Gondia.  DOB: 05.01.1978	12.01.2015	08.01.2021	Ph.D.	Faculty of Humanities	Marathi	"ह.मो.मराठे यांच्या कथासाहित्याचा चिकित्सक अभ्यास"	PGTD of Marathi, RTM, Nagpur University, Nagpur.	Prof. Dr. Ashok Bhakte Asstt. Professor, HOD of Marathi, Nagar Parishad Shivaji Mahavidyalaya, Mowad.
38	Shri Mohan Vinayakrao Kothe At. New Post Colony, Pratapnagar, Wardha - 442001	15.01.2014	14.01.2020	Ph.D.	Faculty of Humanities	Political Science	"वर्धा जिल्ह्यातील आष्टी तालुक्यातील १९४२ च्या राजकीय आंदोलनाचा स्वातंत्र्य चळवळीवर परिणाम - एक चिकित्सक अध्ययन ."	PGTD Political Science, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.	Dr. Vilas V. Hadge  HOD of Pol. Sci, Arts & Science College, Pulgaon, Dist - Wardha.
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39	Shubhangi Vijaykumar Munghate At. Post. Dongargaon, Sadak, Arjuni, Dist. Gondia.  DOB: 05.08.1982	14.01.2015	29.07.2019	Ph.D.	Faculty of Humanities	Political Science	"गोंदिया जिल्ह्यातील पंचायतराज स्तरावरील महिलांच्या योजना व सहभागाचे चिकित्सक अध्ययन (२००५ ते २०१५)"	PGTD Politiccal Science, RTM Nagpur University, Nagpur.	Dr. Vilas V. Hadge  HOD of Pol. Sci. Arts & Science College, Pulgaon, Dist. Wardha.
40	Chhaya Suresh Dhomane  At. Ghartola, Po. Sarandi(BK), Tah. Lakhandur, Dist. Bhandara-441908.  DOB: 06.06.1986	11.06.2014	16.05.2019	Ph.D.	Faculty of Humanities	Sociology	"तरुण विधवा स्त्रियांचे समस्यांशी समायोजन" (ग्रामीण भंडारा जिल्ह्याच्या संदर्भात एक समाजशास्त्रीय अध्ययन )	PGTD Sociology, RTM, Nagpur University, Nagpur.	<b>Dr. Pradeep Meshram</b> Dept. of Sociology, J. M.  Patel College, Bhandara.
41	Kailash Laxman Shamkuwar P.No. 802, Nagsen Van, Binaki Layout Nagpur-17.	14.07.2014	12.07.2019	Ph.D.	Faculty of Humanities	Sociology	"परंपरागत विणकरात व्यवसायिक गतीशीलता : नागपूर शहराचे अध्ययन"	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Ashok T. Borkar  PGTD Sociology, RTMNU, Nagpur.
42	Samir Tulshiram Mahajan 72/3, University Men's Hostel, Law College Square, Ravi Nagar, Nagpur.  DOB: 18.11.1985	14.01.2013	10.01.2019	Ph.D.	Faculty of Humanities	Sociology  Page 202 of 237	"शिक्षण आणि सामाजिक परिवर्तन : गोंड जमातींचे अध्ययन (गडचिरोली जिल्ह्याच्या विशेष संदर्भात)"	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Pradeep Meshram  J. M. Patel College, Bhandara.
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43	Baban Pawandas Meshram C/o Y.R. Tidke, Gram Sewak Colony, Near S.T. Depot, Bhandara- 441904. DOB: 11.09.1971	05.12.2013	02.12.2019	Ph.D.	Faculty of Humanities	Sociology	"जनसंवाद माध्यमे आणि सांस्कृतिक परिवर्तन पूर्व विदर्भातील गोंड जमातीच्या सामाजिक-सांस्कृतिक परिवर्तनाचे अध्ययन"	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Pradeep K. Meshram J. M. Patel College, Bhandara.
44	Pratibha R. Wankhede  Flat No. 201, Saba Santosh Apartment Plot No.69, Suyog Nagar, Nagpur-440015.  DOB: 13.08.1966	15.07.2013	15.07.2019	Ph.D.	Faculty of Interdisciplina ry Studies	Library And Information Science	"An evaluation of in-service training programmes and its impact on the development of human resources in technical education libraries in India."	Deptt. of Library and Information Science, RTM, Nagpur University, Nagpur.	Dr. (Mrs.) Jiji Cyriac Nagpur.
45	Satish Lahanuji Dhoke  A1, Chandak Layout, IUDP, Tah. Katol Dist. Nagpur - 441302.  DOB: 16.08.1974	03.03.2015	02.03.2020	Ph.D.	Faculty of Interdisciplina ry Studies	Social Work	"अल्पभूधारक शेतकऱ्यांच्या सामाजिक, शैक्षणिक, आर्थिक स्थितीचे अध्ययन व समाजकार्याची मध्यस्थी (अध्ययन क्षेत्र : नागपूर, वर्धा व अमरावती जिल्हा, महाराष्ट्र राज्य)"	PGTD Deptt. of Sociology, RTM, Nagpur University, Nagpur.	Dr. Vinayak Sakharkar Kumbhalkar College of Social Work, Nagpur.
46	Raju Vitthal Kasare  New Pragati Colony, Wadala (PK), Ta. Chimur, Dist. Chandrapur-442903.  DOB: 29.01.1970	15.07.2014	06.06.2019	Ph.D.	Faculty of Interdisciplina ry Studies	Social Work	"मागासक्षेत्र अनुदान निधी कार्यक्रमाची उपयुक्तता, अंमलबजावणी व त्याचा मानव विकास निर्देशाकांवर होणारा परिणाम आणि समाजकार्याची मध्यस्थी (विशेष संदर्भ : चंद्रपूर जिल्ह्यातील भद्रावती, वरोरा, चिमूर आणि कोरपना पंचायत समिती)"	PGTD Sociology, RTMNU, Nagpur.	Dr. Babarao R. Hepat  Kumbhalkar College of Social Work, Nagpur.
				1					

By order of the Board of Examinations & Evaluation,

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(Dr. Prafulla M. Sabale)
Director
(Board of Examinations & Evaluation)

Dated: 02-11-2021

#### No.: RTMNU/Ph.D. (Cell)/13/1601A

### Copy forwarded for information to :

- 1. The Candidates concerned and Their Supervisors.
- 2.All Members of Board of Examinations & Evaluations, R.T.M. Nagpur University, Nagpur.
- 3. The Hon'ble Vice-Chancellor, R.T.M. Nagpur University, Nagpur.
- 4. The Hon'ble Pro-Vice-Chancellor, R.T.M. Nagpur University, Nagpur.
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- 11.All Head of the Teaching Department ,R.T.M.Nagpur University, Nagpur.
- 12.All Principals/Director of the affilated & Conducted Colleges, R.T.M. Nagpur University, Nagpur.
- 13. Deputy Secretary, University Grants Commission Bahadur Shah Zafar Marg, New Delhi-110002.
- 14. The Director. Indian Council of Social Sciences. 35. Firozshah Road. New Delhi-2.
- 15. The Secretary Genral Assosiation Of Indian Universities. 16. Kotla Road New Delhi-2.
- 16. The Secretary, Inter University Board of India, Rose Avenue, New Delhi.
- 17. The Joint Secretary, Library & Documentation Assosiation Of Indian Universities, 16, Kotla Road, New Delhi.
- 18. The Librarian, Indian Institute Of Sciences, Bangalore-12.
- 19. The Registrar Of Universities in Maharashtra.
- 20.The Member In-Charge, Employement Information and Guidance Bureau, R.T.M. Nagpur University, Nagpur.
- 21. The Senior Statistical officer University Grant Commission, Bahadur Shah Zafar Marg, New Delhi
- 22.All the Deputy Registrars, R.T.M. Nagpur University, Nagpur.
- 23. All the Assitant Registrars, R.T.M. Nagpur University, Nagpur.
- 24.The Clerk-In-Charge, (Annual Report), Statistic Section, R.T.M. Nagpur University, Nagpur.
- 25.The Director, INFLIBNET Centre, Near Gujrat University Guest House, P.B. No. 4116, Navrangpura, Ahmedabad-380009.
- 26.The Clerk-In-Charge, Provisional Degree Certificate, R.T.M. Nagpur University, Nagpur.

(Matters O Table)

(Motiram S. Tadas)
Deputy Registrar (Ph.D. Cell)

Dated: 25-08-2021



## **RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY**

"(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1 st of August, 1923

& presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017).)"

## **NOTIFICATION**:

No.: RTMNU/Ph.D. (Cell)/5/1512

It is notified for general information that the following candidates are hereby declared eligible for the award of Ph.D. Degree in the faculty mentioned against their respective names :

Sr. No.	Name and Address of Candidate	Date of Registration	Date of Thesis/Treatise Submission	Degree	Faculty	Subject	Title of Thesis/Treatise	Place of Research	Name and Address of Supervisor & Co-Guide
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1	Ms. Sushama S. Dhepe  C/o Mr. S. S. Patil, Plot No.119, Mahalaxmi Aprts, Nelco Society, Subhash Nagar, Nagpur-440022. DOB: 10.10.1976	19.07.2014	04.04.2019	Ph.D.	Faculty of Science & Technology	Architecture Engineering	"A Systematic Approach Towards Integrating Traditional Architecture into Today`s Built Environment."	Smt. M. Mundle College of Architecture, Seminary Hills, Nagpur.	Dr. Sheeba Valsson  Asoc. Prof. Smt. M. Mundle College of Architecture, Seminary Hills, Nagpur.
2	Mr. Abhishek S. Mokase  39-A, Kannamwar Nagar, Wardha Road, Nagpur.  DOB: 24.03.1987	15.01.2014	10.01.2020	Ph.D.	Faculty of Science & Technology	Biotechnology  Page 206 of 237	" Isolation and Characterization of Novel Bacteriocins Against Multidrug Resistant Pathogens."	Rajiv Gandhi Biotechnology Centre, R.T.M. Nagpur University, Nagpur.	Dr. Mrs. Arti S. Shanware  Prof. Rajiv Gandhi Biotechnology Centre, Nagpur.  Dr. (Mrs) Archana S. Kulkarni Prof. & Head, Deptt. of Microbiology, M. P. Deo Memorial Dharampeth

3	Ms. Reshma M. Talkal  'Pooja Aprts' Flat No.304, Opp. to Rescue Colony, Power Grid, Nagpur.  DOB: 17.11.1988	15.07.2014	12.07.2019	Ph.D.	Faculty of Science & Technology	Biotechnology	"Comparative Study of Salt Tolerant Gene Cluster in Salt Adapted Bacteria (E.Coli HPC-781)"	CSIR- National Environmental Engineering Research Institute, Nagpur.	Dr. H. J. Purohit  CS & Head, EGD, CSIR-National Environmental Engineering Research Instt. Nagpur.
4	Mr. Ramesh Pandhari Birmod  C/o Dr. Nandkumar Agarwal, Plot No. 36, Bharat Nagar, Near Laxminarayan Inst. of Technology, Amravati Road, Nagpur - 424083315.10.1984	04.01.2014	30.12.2019	Ph.D.	Faculty of Science & Technology	Chemical Enginerring	"Modelling, Simulation and Experimental Study of Membrane Distillation"	Laxminarayan Institute of Technology, R.T.M.N.U. Nagpur.	Dr. S.D. Dawande  Asoc. Prof. Deptt. of Chemical Engineering, Laxminarayan Instt. of Tech. Nagpur - 440033.
5	Ms. Nikhat Abdulgalib Sheikh  C/o Abdul galib Sattar Sheikh, Near Rajaram Lawns Vinoba Nagar, Tumsar-441912.  DOB: 23.06.1993	10.01.2017	27.11.2020	Ph.D.	Faculty of Science & Technology	Chemistry	"Thermophysical properties of some bio-active compounds in aqueous binary and ternary mixtures at Different temperatures."	PGTD of Chemistry, RTMNU, Nagpur.	Dr. V. M. Tangde  Asstt. Professor, PGTD Chemistry, RTMNU, Nagpur.
6	Mr. Bhupesh P. Nandurkar  'Om Gayatri' Nandanwan Cement Road, Nagpur-09.	27.06.2013	30.04.2019	Ph.D.	Faculty of Science & Technology	Civil Engineering	"Development of better performing and ready to use masonary mortar and plaster mixes."	Dept. of Civil Engg. Yeshwantrao Chavhan College of Engineering, Nagpur.	Dr. A. M. Pande  Prof. Dept. of Civil Engg. Yeshwantrao Chavhan College of Engineering, Nagpur.
	<b>DOB</b> : 13.03.1977					Page 207 of 237			

7	Shri Dipak Vasudeo Bhavsagar Plot No. 49-A, Ramana Maroti Nagar, Nagpur-440009	15.01.2014	10.10.2019	Ph.D.	Faculty of Science & Technology	Computer Science	"Providing Secure Storage Availability of Data in Clouds for Database Services."	Dept. of Electronics & Compu. Sci., R.T.M. Nagpur University, Nagpur.	Dr. Vinay Chavan  Asso. Prof. & Head, Dept. of Comp. Sci. Seth Kesarimal Porwal College, Kamptee, Dist. Nagpur.
8	Mr. Nischal S. Puri  50, Shirdi Nagar Behind Sai Mandir, 4th lane Manewada Road, Nagpur-440024  DOB: 02.10.1983	13.01.2016	11.02.2020	Ph.D.	Faculty of Science & Technology	Computer Science and Technology	"A Machine Learning Approach for Effectively Enhancing the Prediction of Stock Market Analysis."	Priyadarshani Inst. of Engg. & Tech. Hingna Road Nagpur.	Dr. Avinash J. Agrawal Shri. Ramdeobaba College of Engg. & Manag. Nagpur.
9	Mr. Pravin Manikrao Palkar  Flat No. S-09, Bhaskar Govind, Aprt. 17-B, Borkute Layout, Narendra Nagar, Nagpur-15.  DOB: 10.10.1976	11.04.2012	25.01.2018	Ph.D.	Faculty of Science & Technology	Electronics Engineering	" Design and Implementation of An Algorithm to Analyze Mammagram for the Identification of Breast Cancer."	Bapurao Deshmukh College of Engineering, Sewagram, DIst. Wardha.	Dr. Pankaj Agrawal Asoc. Prof. Ramdeobaba College of Engineering & Management, Nagpur.
10	Ku. Ankita Deorao Tijare 151, New Subhedar Layout Nagpur - 24.	15.01.2014	14.01.2019	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Parametric Classification of VLSI Analog Multipliers & Application Specific Performance Optimization."	Yeshwantrao Chavan College of Engineering, Nagpur.	Dr. P. K. Dakhole Professor, YCCE, Nagpur.
	DOB: 07.11.1985					Page 208 of 237			

11	Ku. Pranjali Manohar Jumle 23, Tirupati Layout, Somalwada, Wardha Road, Nagpur - 25. DOB: 09.06.1989	15.01.2014	15.10.2019	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Performance Evaluation of Various Design Approaches and Miniaturization of Microstrip Antennas."	Yeshwantrao Chavan College of Engineering, Nagpur.	Dr. Prasanna Laxmichand Zade Asso. Prof. YCCE, Nagpur.
12	Smt. Wani Videsh Patil  PIN 68, New Prashant Society, Near Hariom Society, Dattawadi, Nagpur - 23.  DOB: 24.07.1977	13.01.2014	13.11.2019	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Design and Implementation of Intelligent System for Identification of Retinal Diseases Caused by Diabetes Using Image Processing & Soft Computing Tool."	G. H. Raisoni College of Engineering, Nagpur.	Dr. Prema T. Daigavane  Prof. Deptt. of Electronics Engg. G.H. Raisoni College of Engg. Nagpur.
13	Shri Rushikesh Tukaramji Bankar Hruturaj, Plot no. 167, Adyalwale Layout, Umrer - 441203.	15.01.2014	13.01.2020	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Performance Improvement of a Vision Based Head Gesture Recognition System."	G. H. Raisoni College of Engineering, Nagpur.	Dr. S. S. Salankar  Prof. Dept. of E.& Telecomm. Engg, GHRCE, Nagpur.
14	Mr. Ghanshyam B. Malviya  C/o Mukesh Malviya Khamla Road Opp. Mini Mata Mandir Beside Sattarka Appartment LIC Colony, Surendra	21.01.2016	21.10.2020	Ph.D.	Faculty of Science & Technology	Mathematics Page 209 of 237	"Kaluza-Klein Type Cosmological Model of the Universe With Viscosity Media Described by the Modified Equiation of State."	Dept. of Mathematics, R.T.M. Nagpur University, Nagpur.	Dr. G. S. Khadekar  Prof. & Head PG Teaching Deptt. of Mathematics RTMNU Mahatma Jyotiba Phule Educational Campus Amravati Road, Nagpur.

15	Shri. Prashant P. Shingare  103, Ameya Bldg. Ashtavinayak Empire, Sangram Road, Wanadongri, Nagpur - 440016.  DOB: 01.12.1977	08.12.2015	04.02.2020	Ph.D.	Faculty of Science & Technology	Mechanical Engineering	"Experimental Investigations of Convective Heat Transfer Enhancement of Nanofluids in Circular Tube With Inserts."	G. H. Raisoni College of Engineering, Nagpur.	Dr. V. M. Kriplani  Professor. G. H. Raisoni College of Engineering Nagpur.
16	Shri Sanjay Narayanrao Aloni Plot No.21/22, Bhende Layout Swavlambi Nagar, Last Bus Stop, Nagpur - 440022.  DOB: 10.02.1972	11.07.2013	09.07.2019	Ph.D.	Faculty of Science & Technology	Mechanical Engineering	"Parametric Analysis of Sand Casting Process for Optimal Performance to Minimize Defects and Quality Improvement in Gray Iron Castings"	Dept. of (Mechanical) (Engineering, (Y.C.C.E., Nagpur.)	Prof. Dept. of Mech. Engg Yeshwantrao Chavhan College of Engineering, Nagpur.
17	Shri Vivek Renurao Bhore  Plot no. 145, Vivekanand Nagar, Wardha Road, Nagpur - 15.  DOB: 02.11.1960	14.01.2013	13.01.2018	Ph.D.	Faculty of Science & Technology	Mechanical Engineering	"Some Studies Related to Improvement in Solar Photovoltaic Module Output-Experimental Approach."	G. H. Raisoni College of Engineering, Nagpur.	Dr. S. B. Thombre Asso. Professor, V.N.I.T. Nagpur.  Dr. P. V. Walke G.H. Raisoni College of Engineering, Nagpur.
18	Ms. Ragini I. Tiwari  plot No.1360, Deshpande Layout, Wardhaman Nagar, Nagpur.	03.10.2013	29.09.2018	Ph.D.	Faculty of Science & Technology	Microbiology	"A Study on the development of combined Immunological and Molecular Methods for the diagnosis of CNS Viral Infections."	Central India Inst. of Medical Science, Bajaj Nagar, Nagpur.	Dr. Rajpal Singh Kashyap S.R.C. Central India Institute of Medical Science, Bajaj Nagar, Nagpur.
	<b>DOB</b> : 11.12.1986			I	I	1			1

19	Megha Narhari Karemore  1202, B/H MIG Colony, KDK College Road, Nandanwan, Nagpur.  DOB: 06.03.1987	15.01.2015	07.06.2019	Ph.D.	Faculty of Science & Technology	Pharmaceutica I Science	"Zeta Potential Studies in Preeclampsia Patients and Development of New Pormulation for their Treatment."	PGTD Pharmaceutical Science, RTM, Nagpur University Nagpur.	Dr. Jasmine G. Avari  Deptt of Pharmaceuticle Science, RTM, Nagpur University, Nagpur.
20	Mr. Jitendra R. Kirsan  Upper P.G. Boys Hostel, Near Gurunanak Bhavan, Ambazari Road, Nagpur.  DOB: 15.04.1989	15.01.2014	30.12.2019	Ph.D.	Faculty of Science & Technology	Zoology	"Immunocytochemical Localization of Vertebrate Peptide and Hormone Substances in the Cephalic and Midgur Endocrine Cells in Tropical Tasar Silkworm, Antheracs Mylina(D.) (Lipidoptera : Sarurmidac)"	Dept. of Zoology, R.T.M. Nagpur University, Nagpur.	Dr. D. D. Barsagade  Prof. Deptt. of Zoology, R.T.M. Nagpur University, Nagpur.  Dr. A. M. Khurad  Prof. Dept. of Zoology, R.T.M. Nagpur University, Nagpur.
21	Gaurav Gulabrao Nalhe S.G. Sadan, 37, Chakradhar Nagar, behind Padole Traders Opp. BSNL Office, Nagpur-24.  DOB: 14.06.1987	16.07.2014	10.05.2019	Ph.D.	Faculty of Commerce & Management	Accounts and Statistics	"Utilisation of Financial Resources for Social Services by Shri Gajanan Maharaj Sansthan, Shegaon."	PGTD Commerce, RTMNU, Nagpur.	Dr. Manish Bhaskar Vyas  V.M.V College  Wardhaman Nagar,  Nagpur.
22	Manikanta Sama  C/o Siva Kumar, Sundar Apartment, Opp. T. B. Ward Medical Square, Nagpur.  DOB: 16.12.1985	15.11.2014	13.11.2019	Ph.D.	Faculty of Commerce & Management	and Business Administration	"Expenditure incurred by Indian Paint Industry on advertising and promotion and its impact on sales."	Deptt. of Business Management, RTMNU, Nagpur.	<b>Dr. M. L. Wanjari</b> Sindhu Mahavidyalaya, Nagpur.
						Page 211 of 237		!	

23	Dilipkumar Tulsiramji Rathi  Flat No. 201, Radhakrishna Apartment, 189, Central Avenue, Wardhman nagar, Nagpur-08. DOB: 26.02.1963	24.04.2015	02.03.2020	Ph.D.	Faculty of Commerce & Management	Business Management and Business Administration	"A Study of impact assessment of Central Government subsidies on economic development of Agro & Food Processing Industries in Vidarbha."	Deptt. of Business Management, RTMNU, Nagpur.	Dr. Rahul Kharabe  Deptt. of Business  Management, RTMNU,  Nagpur.
24	Shri Sarang Ramesh Alone Plot no. 21, Survey Layout, Near Chhota Tajbag, Nagpur.  DOB: 16.06.1983	18.11.2014	02.02.2018	Ph.D.	Faculty of Commerce & Management	Business Management and Business Administration	"The impact of information technology on the banking industry: (With special reference to Nagpur Division)."	Deptt. of Business Management, RTMNU, Nagpur.	Dr. M. T. Lambat S. N. Mohod. College. Tumsar.
25	Mrs. Devyani Anand Apte Plot No. 13/A. Sahakar Nagar, Khamla, Sonegaon Road, Nagpur - 440025.  DOB: 02.04.1977	15.01.2014	23.04.2019	Ph.D.	Faculty of Commerce & Management	Commerce	"भारतीय शेयर बाजार के अंतर्गत मुंबई स्टॉक एक्सचेंज (बी.एस.ई.) की नियमावली एवंम कार्यप्रणाली को ध्यान में रखते हुए मुंबई स्टॉक एक्सचेंज (बी.एस.ई.) को प्रभावित करनेवाली जागतिक घटनाओ का नागपुर शहर के अंतर्गत आनेवाले निवेशकों पर होनेवाला परिणाम : एक	Kamla Nehru Mahavidyalaya, Nagpur.	<b>Dr. Arvind Shende</b> Kamla Nehru M.V. Nagpur.

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26	Shri Suraj M. Keche Sai Nagar Arvi, Tah-Arvi, Dist - Wardha-442201.  DOB: 06.09.1987	13.07.2012	12.07.2018	Ph.D.	Faculty of Humanities	English	"Emergence of New Women in Chetan Bhagat`s Novels."	PGTD of English, RTM, Nagpur University, Nagpur.	Dr. Nitin A. Mathankar  Principal & Head of the Department of English Late Vasantrao Kolhatkar Arts College, Rohana, Distt - Wardha.
27	Shri Laxman Natthuprasad Gore Plot No.83, Om Sai Nagar, Near Dighori ghat, Nagpur - 440034 DOB: 27.07.1979	14.01.2015	07.01.2020	Ph.D.	Faculty of Humanities	History	"गोंडकालीन नागपूर एक ऐतिहासिक अध्ययन (इस १६०० ते १७३५)"	PGTD History, RTMNU, Nagpur.	Dr. S. I. Koreti PGTD History, RTMNU, Nagpur.
28	Sanjay Sheshrao Punaskar Gajanan Nagar, Pipri (Meghe) Near Sheshrao Mungle House, Wardha.	02.03.2015	27.12.2019	Ph.D.	Faculty of Humanities	History	"सर्वोदय समाज रचनेचे स्वरूप व कार्यक्रम : एक ऐतिहासिक अध्ययन "	PGTD History, RTMNU, Nagpur.	Dr. Sandip Hatewar  Arts and Science College, Nachangao, Pulgaon.
29	Purushottam Shyamraoji Irpatkar At. Bhadod, Post. Panwadi, Tah. Arvi, Dist. Wardha - 442106.	15.01.2016	21.01.2020	Ph.D.	Faculty of Humanities	History	"जयपालसिंह मुंडा यांचे कार्य आणि कर्तृत्व : एक ऐतिहासिक अध्ययन "	S.F.S. College, Seminary Hill, Nagpur.	Dr. S. I. Koreti PGTD History, RTMNU, Nagpur.
<u> </u>						Page 213 of 237			

30	Shri Sachin Manik Bansod  Plot No. 512 Sahyog Nagar, Nari Road, Nagpur - 26.  DOB: 30.09.1980	15.07.2014	15.07.2019	Ph.D.	Faculty of Humanities	History	"वनवासी कल्याण आश्रमाचे कार्य : एक ऐतिहासिक अध्ययन (कालखंड १९५२ ते २०१०)"	PGTD History, RTMNU, Nagpur.	Dr. Surendra P. Ghogale  Shri Samarth Arts and Commerce College, Ashti, Wardha.
31	Shri Ram Narayan Mude In front of Jain Sthanak, Wani. Dist. Yavatmal.	13.01.2014	21.09.2019	Ph.D.	Faculty of Humanities	History	"आचार्य दादा धर्माधिकारी यांच्या जीवन आणि कार्याचे ऐतिहासिक अध्ययन (१८९९ - १९८५)"	PGTD History, RTMNU, Nagpur.	Dr. Govind M. Tiramanwar DP Arts College, Nandgaonpeth, Dist. Amravati.
32	Ku. Shweta Suresh Shiraskar C/o Mr. Ashish V. Dhopte, Mhada Colony, LIG-96, Qt.No.86, Near ITI College, Wardha. DOB: 03.04.1983	25.06.2014	17.06.2019	Ph.D.	Faculty of Humanities	Law	"Critical Analysis of Right to Information Act,2005 with Reference to Exemption from Disclosing Information in the Light of Decisions of Central Information Commission and Apex Court."	PGTD OF Law, RTM, Nagpur University, Nagpur.	Dr. Manoj N. Bendle  Asstt. Prof. Department of Law, Yashwant Mahavidyalaya, Wardha.
33	Ku. Manali N. Rathod  B-36 `Anukul` Om Colony, Arni Road, Yavatmal - 445001	06.01.2015	30.12.2019	Ph.D.	Faculty of Humanities	Marathi	"आत्माराम कनिराम राठोड यांच्या ललित वाङ्मयाचा चिकित्सक अभ्यास "	Arts, Commerce & Science College, Koradi, Nagpur	Dr. Rajendra Watane  Arts Commerce & Science College, Koradi, Nagpur
	DOB: 10.12.1985					Page 214 of 237			

34	Rita Dayaramji Walke  C/o Raj Cloth Stores Raju Dambhale, Katol, Distt - Nagpur - 441302  DOB: 10.01.1975	15.01.2014	14.01.2019	Ph.D.	Faculty of Humanities	Marathi	"दलित आत्मचरित्राचा चिकित्सक अभ्यास"	PGTD of Marathi, RTM, Nagpur University, Nagpur.	Dr. Sunil Ramteke  Head (Dept. of Marathi) Dept. of P. G. Studies & Research S.N.D.T. Woman's University.
35	Shri Rajendra Rangrao Raut C/o 3, Satish Bhimraoji Raut, Meshram Layout, CRPF Gate, Hingna Road, Nagpur. DOB: 21.11.1966	02.07.2014	01.07.2019	Ph.D.	Faculty of Humanities	Marathi	"लीळाचरित्रातील कथा आणि कथनवैशिष्टये यांचा जनसाहित्य दृष्टीतून चिकित्सक अभ्यास "	PGTD of Marathi, RTM, Nagpur University, Nagpur.	Dr. Subhash D. Sawarkar  Amravati Tantraniketan Mahavidyalaya, Bhankheda, Dist. Amravati.
36	Shri Umesh Madhukar Wuike R-3, Maharana Colony, near Abhay nagar, Nagpur - 27.	04.06.2015	12.01.2021	Ph.D.	Faculty of Humanities	Philosophy	"ईश्वराचे गुण आणि अस्तित्व यातील संबंधाचे चिकित्सक अध्ययन "	PGTD Philosophy, RTM, Nagpur University, Nagpur.	Dr. Surendra Gaidhane PGTD Philosophy, RTMNU, Nagpur.
37	Shrikant Gopichand Shende  At. Manora, Tah. Bhiwapur. Dist. Nagpur-441201  DOB: 24.03.1987	16.01.2016	17.12.2020	Ph.D.	Faculty of Humanities	Political Science	"नागपूर जिल्ह्यातील महात्मा गांधी राष्ट्रीय ग्रामीण रोजगार हमी कायदा - २००५ चे चिकित्सक विश्लेषण"	V. N. Institute of Arts and Social Sciences, Nagpur.	Dr. (Mrs.) Alka Deshmukh Shri Binzani City M.V. Nagpur.
						Page 215 of 237			

38	Sneha Vikasrao Nagarmote At. Post. Tiwsa, Ta. Dist. Amravati-444903	18.04.2015	31.07.2020	Ph.D.	Faculty of Humanities	Political Science	"लाल बहादूर शास्त्री यांचे भारताच्या विकासात्मक जडणघडणीतील योगदान - एक चिकित्सक अध्ययन"	PGTD Politiccal Science, RTM Nagpur University, Nagpur.	Dr. (Mrs.) Alka Deshmukh S. B. City College, Nagpur.
39	Punam Haridas Deshmukh  Plot No. 43/A, Road no.3, Vishwakarma Nagar, Nagpur-27  DOB: 26.07.1982	11.09.2015	04.09.2020	Ph.D.	Faculty of Humanities	Political Science	"राजर्षी शाहू महाराजांचे सामाजिक, राजकीय आणि आर्थिक तत्वज्ञान आणि वर्तमान समाजव्यवस्थेवर त्याचा प्रभाव : एक विश्लेषणात्मक अध्ययन"	Vasantrao Naik Institute of Arts and Social Sciences, Nagpur.	<b>Dr. Sandip Tundurwar</b> Shri Binzani City M.V. Nagpur.
40	Ku. Pragati Bhaurao Harle  C/o Damodhar, S.B.I. Road, At. Narkhed Dist. Nagpur.  DOB: 07.06.1976	12.06.2013	18.01.2019	Ph.D.	Faculty of Humanities	Sociology	"ग्रामीण क्षेत्रातील किशोरवयीन मुलींच्या आरोग्यविषयक समस्या : एक समाजशास्त्रीय अध्ययन "	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. (Smt.) Sadhana Lanjewar Associate Professor, Hislop College, Civil Lines, Nagpur-440001.
41	Ku. Manisha S. Sontakke  At. Post-Nagarohan Tah. Ramtek, Dist. Nagpur.  DOB: 28.07.1988	13.09.2012	12.09.2017	Ph.D.	Faculty of Humanities	Sociology	"लोहार समाजातील सामाजिक परिवर्तन - एक समाजशास्त्रीय अध्ययन (विशेष संदर्भ : नागपूर जिल्हा)"	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Suresh R. Somkuwar Asst. Prof. Vidyasagar Art College Khairy - Bijewada.
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42	Shri. Amrish Shrikrishna Gawande At. Post. Sukoda, Ta. Dist. Akola - 444001  DOB: 15.10.1980	17.11.2015	10.11.2020	Ph.D.	Faculty of Humanities	Sociology	"संत गाडगेबाबा ग्राम स्वच्छता अभियानाचा ग्रामीण आरोग्य दर्जावरील प्रभाव : एक समाजशास्त्रीय अध्ययन (विशेष संदर्भात : अमरावती महसूल विभाग )"	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Sanjay R. Gudade  Arts and Commerce College, Amravati.
43	Purushottam Ramrao Bande  Dughosa, Sukali, Ta. Karanja, Dist. Washim.  DOB: 15.10.1979	18.11.2015	10.11.2020	Ph.D.	Faculty of Humanities	Sociology	"ग्रामीण विकास यंत्रणेचे (DRDA) ग्रामीण विकासावरील प्रभावाचे समाजशास्त्रीय अध्ययन (विशेष संदर्भ अकोला जिल्हा )"	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Sanjay R. Gudade  Arts and Commerce College, Jarul, Ta. Warud, Dist. Amravati.
44	Ku. Anjali Sheshrao Wankhede C/o Dr. M.L. Kasare, Rajgir Vaishali Colony, Sewagram Road, Wardha. DOB: 09.02.1978	03.12.2012	29.11.2017	Ph.D.	Faculty of Interdisciplina ry Studies	Education	"Analytical Study of Academic Development of the Students with context to the domains of Learning After Completing Secondary Education."	PGTD of Education, RTM, Nagpur University, Nagpur.	Dr. B. E. Gote P. G. Department of Education, RTM, Nagpur University, Nagpur.
45	Ku. Archana Avinashrao Makode C/o 17, Shri U.B. Gadge, Shrikrishna nagar, Zingabai Takli, Godhani Road, Nagpur - 440030.  DOB: 18.03.1981	31.12.2013	09.12.2018	Ph.D.	Faculty of Interdisciplina ry Studies	Education Page 217 of 237	"महानगरपालिकेच्या विदर्भाच्या शैक्षणिक विकासात योगदान - एक अध्ययन "	PGTD of Education, RTM, Nagpur University, Nagpur.	Dr. Sushma Sharma Asst. Prof., Bar. S. K. Wankhede College, RTM, Nagpur University.

46	Ku. Madhuri Govindrao Sawarkar C/o Dr. D. B. Ingole 32, Vaishalinagar, Khat Road. Bhandara.	15.01.2013	13.09.2017	Ph.D.	Faculty of Interdisciplina ry Studies	Education	"माध्यमिक स्तरावरील गणित पाठ्यपुस्तकातील संबोधांचे विद्यार्थ्यांना आकलन सुलभ होण्यासाठी स्वयंअध्ययन पिटकांचा विकास व त्यांची परिणामकारकता (एक प्रायोगिकअभ्यास )"	PGTD of Education, RTM, Nagpur University, Nagpur.	Dr. Bhimrao E. Gote  Supervisor & Associate  Prof. P.G. Dept of  Education RTM, Nagpur.
47	Smt. Sunita G. Pramar  C/o Uday Kumar Pramar Indira Gandhi Ward Rail Toli. Gondia.  DOB: 30.06.1970	17.09.2012	16.09.2017	Ph.D.	Faculty of Interdisciplina ry Studies	Education	"किनष्ठ महाविद्यालयीन विद्यार्थियों की परीक्षा दुश्चिंता (Exam Anxiety) एवं भावात्मक बुद्धि (Emotional Intelligence) के संदर्भा में उनकी `शैक्षिक उपलब्धि (Scholastic Achievement) एक अध्ययन "	Pujabhai Patel College of Education(MS)	Dr. K. M. Bhandarkar  Principal, Pujabhai Patel College of Education. Gondia(MS)
48	Mrs. Vandana Ravindra Bhende C/o Dr. R.G. Bhende Socialist Chowk, Ward No.23, Wardha-442001  DOB: 03.04.1965	31.03.2015	06.02.2021	Ph.D.	Faculty of Interdisciplina ry Studies	Education	"अध्यापक विद्यालयातील (डी. टी. एड.) छात्राध्यापक व छात्राध्यापिकांमधील मूल्ये, स्वसंकल्पना सर्जनशीलता व चिंता यांचा तुलनात्मक अभ्यास "	PGTD of Education, RTM, Nagpur University, Nagpur.	Dr. Suhas Ruprao Patil Principal, Shashkiya Adhyapak Mahavidyalaya, Mumbai.
49	Shri Nitin Subhash Shirpure C/o 51, Rahul Sheshrao Bhure, Bhagwan nagar, In front of Naik Hospital, Nagpur - 440027 DOB: 19.07.1980	22.01.2014	26.12.2019	Ph.D.	Faculty of Interdisciplina ry Studies	Fine Arts Page 218 of 237	"प्रारंभापासून ते आजपर्यंत वैद्यकिय क्षेत्रातील जाहिरात व प्रसार माध्यमावर - एक अभ्यास "	PGTD of Fine Arts, RTM, Nagpur University,Nagpur.	Dr. Prof. Muktadevi Mohite Department of Fine Arts, RTM, Nagpur University, Nagpur.

50	Shri Satyamangal Kamalakar Rege C/o Mr. Ganesh Mahadeo Tayde	03.12.2010	08.07.2014	Ph.D.	Faculty of Interdisciplina ry Studies	Fine Arts	"A Study of Development and Effectiveness of Pedagogy for Applied Fine Arts Through Structured Units and Modules."	PGTD of Fine Arts, RTM, Nagpur University,Nagpur.	Dr. Prof. Nandkishor G. Mankar Lecturer, Govt. Chitrakala Mahavidyalaya, Laxmi Nagar, Nagpur.
- 1	DOB: 03.07.1966	24.42.2242	40.00.0040	5, 5					
51	Madhuri Madhukarrao Deshmukh  At Post. Shri G. N. Lohe, Vidarbha Housing Board Area, Panchwati, Katol, Dist.Nagpur-441302.  DOB: 04.05.1973	31.12.2013	13.08.2019	Ph.D.	Faculty of Interdisciplina ry Studies	Library And Information Science	"A feasibility study of Library Consortia in North Maharashtra University, Jalgaon."	Deptt. of Library and Information Science, RTM, Nagpur University, Nagpur.	Dr. Ashok S. Khobragade Kamdi Arts and Commerce Night College, Nagpur.
52	Shri Sudhir Marotrao Gote  Shrirampur Z.P. Colony, Tah. Pusad, Dist. Yavatmal.  DOB: 01.11.1972	17.11.2015	28.11.2019	Ph.D.	Faculty of Interdisciplina ry Studies	Social Work	"यवतमाळ जिल्ह्यातील आंध जमातीच्या महिलांच्या सामाजिक दर्जाचे अध्ययन "	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Vinayak R. Sakharkar Kumbhalkar College of Social Work, Nagpur.
53	Kalpana Marotrao Bandiwar  C/o Sharadrao Bipalliwar, Omkar Bhojnalaya, Ramnagar Circus Ground, Wardha-442001. DOB: 23.05.1981	04.07.2013	29.11.2018	Ph.D.	Faculty of Interdisciplina ry Studies	Social Work	"वर्धा जिल्ह्यातील संपूर्ण स्वच्छता अभियानाअंतर्गत निर्मल ग्रामयोजनेबाबत ग्राम पंचायत सदस्यांच्या मतांचे अध्ययन "	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Suresh K. Khangar Fule-Ambedkar College of Social Work, Gadchiroli.

By order of the Board of Examinations & Evaluation,

13-6-12-100 204.

(Dr. Prafulla M. Sabale)
Director
(Board of Examinations & Evaluation)

Dated: 25-08-2021

#### No.: RTMNU/Ph.D. (Cell)/5/1512A

#### Copy forwarded for information to :

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- 2.All Members of Board of Examinations & Evaluations, R.T.M. Nagpur University, Nagpur.
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- 12.All Principals/Director of the affilated & Conducted Colleges, R.T.M. Nagpur University, Nagpur.
- 13. Deputy Secretary, University Grants Commission Bahadur Shah Zafar Marg, New Delhi-110002.
- 14. The Director. Indian Council of Social Sciences. 35. Firozshah Road. New Delhi-2.
- 15.The Secretary Genral, Assosiation Of Indian Universities, 16, Kotla Road, New Delhi-2.
- 16. The Secretary, Inter University Board of India, Rose Avenue, New Delhi.
- 17. The Joint Secretary, Library & Documentation Assosiation Of Indian Universities, 16, Kotla Road, New Delhi.
- 18. The Librarian, Indian Institute Of Sciences, Bangalore-12.
- 19. The Registrar Of Universities in Maharashtra.
- 20. The Member In-Charge, Employement Information and Guidance Bureau, R.T.M. Nagpur University, Nagpur.
- 21. The Senior Statistical officer University Grant Commission, Bahadur Shah Zafar Marg, New Delhi
- 22.All the Deputy Registrars, R.T.M. Nagpur University, Nagpur.
- 23. All the Assitant Registrars, R.T.M. Nagpur University, Nagpur.
- 24.The Clerk-In-Charge, (Annual Report), Statistic Section, R.T.M. Nagpur University, Nagpur.
- 25.The Director, INFLIBNET Centre, Near Gujrat University Guest House, P.B. No. 4116, Navrangpura, Ahmedabad-380009.
- 26.The Clerk-In-Charge, Provisional Degree Certificate, R.T.M. Nagpur University, Nagpur.

Bo

(Motiram S. Tadas)
Deputy Registrar (Ph.D. Cell)

Dated: 25-08-2021



## **RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY**

"(Established by Government of Central Provinces Education Department by Notification No. 513 dated the 1 st of August, 1923

& presently a State University governed by Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017).)"

### **NOTIFICATION**:

No.: RTMNU/Ph.D. (Cell)/5/1512

It is notified for general information that the following candidates are hereby declared eligible for the award of Ph.D. Degree in the faculty mentioned against their respective names :

Sr. No.	Name and Address of Candidate	Date of Registration	Date of Thesis/Treatise Submission	Degree	Faculty	Subject	Title of Thesis/Treatise	Place of Research	Name and Address of Supervisor & Co-Guide
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
1	Ms. Sushama S. Dhepe  C/o Mr. S. S. Patil, Plot No.119, Mahalaxmi Aprts, Nelco Society, Subhash Nagar, Nagpur-440022. DOB: 10.10.1976	19.07.2014	04.04.2019	Ph.D.	Faculty of Science & Technology	Architecture Engineering	"A Systematic Approach Towards Integrating Traditional Architecture into Today`s Built Environment."	Smt. M. Mundle College of Architecture, Seminary Hills, Nagpur.	Dr. Sheeba Valsson  Asoc. Prof. Smt. M. Mundle College of Architecture, Seminary Hills, Nagpur.
2	Mr. Abhishek S. Mokase  39-A, Kannamwar Nagar, Wardha Road, Nagpur.  DOB: 24.03.1987	15.01.2014	10.01.2020	Ph.D.	Faculty of Science & Technology	Biotechnology	" Isolation and Characterization of Novel Bacteriocins Against Multidrug Resistant Pathogens."	Rajiv Gandhi Biotechnology Centre, R.T.M. Nagpur University, Nagpur.	Dr. Mrs. Arti S. Shanware  Prof. Rajiv Gandhi Biotechnology Centre, Nagpur.  Dr. (Mrs) Archana S. Kulkarni Prof. & Head, Deptt. of Microbiology, M. P. Deo
						Page 222 of 237			Memorial Dharampeth Sci. College, Nagpur.

3	Ms. Reshma M. Talkal  'Pooja Aprts' Flat No.304, Opp. to Rescue Colony, Power Grid, Nagpur.  DOB: 17.11.1988	15.07.2014	12.07.2019	Ph.D.	Faculty of Science & Technology	Biotechnology	"Comparative Study of Salt Tolerant Gene Cluster in Salt Adapted Bacteria (E.Coli HPC-781)"	CSIR- National Environmental Engineering Research Institute, Nagpur.	Dr. H. J. Purohit  CS & Head, EGD, CSIR-National Environmental Engineering Research Instt. Nagpur.
4	Mr. Ramesh Pandhari Birmod  C/o Dr. Nandkumar Agarwal, Plot No. 36, Bharat Nagar, Near Laxminarayan Inst. of Technology, Amravati Road, Nagpur -	04.01.2014	30.12.2019	Ph.D.	Faculty of Science & Technology	Chemical Enginerring	"Modelling, Simulation and Experimental Study of Membrane Distillation"	Laxminarayan Institute of Technology, R.T.M.N.U. Nagpur.	Dr. S.D. Dawande Asoc. Prof. Deptt. of Chemical Engineering, Laxminarayan Instt. of Tech. Nagpur - 440033.
5	Ms. Nikhat Abdulgalib Sheikh C/o Abdul galib Sattar Sheikh, Near Rajaram Lawns Vinoba Nagar, Tumsar-441912. DOB: 23.06.1993	10.01.2017	27.11.2020	Ph.D.	Faculty of Science & Technology	Chemistry	"Thermophysical properties of some bio-active compounds in aqueous binary and ternary mixtures at Different temperatures."	PGTD of Chemistry, RTMNU, Nagpur.	Dr. V. M. Tangde  Asstt. Professor, PGTD Chemistry, RTMNU, Nagpur.
6	Mr. Bhupesh P. Nandurkar  'Om Gayatri' Nandanwan Cement Road, Nagpur-09.	27.06.2013	30.04.2019	Ph.D.	Faculty of Science & Technology	Civil Engineering	"Development of better performing and ready to use masonary mortar and plaster mixes."	Dept. of Civil Engg. Yeshwantrao Chavhan College of Engineering, Nagpur.	Dr. A. M. Pande  Prof. Dept. of Civil Engg. Yeshwantrao Chavhan College of Engineering, Nagpur.
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7	Shri Dipak Vasudeo Bhavsagar Plot No. 49-A, Ramana Maroti Nagar, Nagpur-440009 DOB: 05.11.1972	15.01.2014	10.10.2019	Ph.D.	Faculty of Science & Technology	Computer Science	"Providing Secure Storage Availability of Data in Clouds for Database Services."	Dept. of Electronics & Compu. Sci., R.T.M. Nagpur University, Nagpur.	Dr. Vinay Chavan  Asso. Prof. & Head, Dept. of Comp. Sci. Seth Kesarimal Porwal College, Kamptee, Dist. Nagpur.
8	Mr. Nischal S. Puri  50, Shirdi Nagar Behind Sai Mandir, 4th lane Manewada Road, Nagpur-440024  DOB: 02.10.1983	13.01.2016	11.02.2020	Ph.D.	Faculty of Science & Technology	Computer Science and Technology	"A Machine Learning Approach for Effectively Enhancing the Prediction of Stock Market Analysis."	Priyadarshani Inst. of Engg. & Tech. Hingna Road Nagpur.	Dr. Avinash J. Agrawal Shri. Ramdeobaba College of Engg. & Manag. Nagpur.
9	Mr. Pravin Manikrao Palkar  Flat No. S-09, Bhaskar Govind, Aprt. 17-B, Borkute Layout, Narendra Nagar, Nagpur-15.  DOB: 10.10.1976	11.04.2012	25.01.2018	Ph.D.	Faculty of Science & Technology	Electronics Engineering	" Design and Implementation of An Algorithm to Analyze Mammagram for the Identification of Breast Cancer."	Bapurao Deshmukh College of Engineering, Sewagram, DIst. Wardha.	Dr. Pankaj Agrawal Asoc. Prof. Ramdeobaba College of Engineering & Management, Nagpur.
10	Ku. Ankita Deorao Tijare 151, New Subhedar Layout Nagpur - 24.	15.01.2014	14.01.2019	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Parametric Classification of VLSI Analog Multipliers & Application Specific Performance Optimization."	Yeshwantrao Chavan College of Engineering, Nagpur.	Dr. P. K. Dakhole Professor, YCCE, Nagpur.
	<b>DOB</b> : 07.11.1985					Page 224 of 237			

11	Ku. Pranjali Manohar Jumle 23, Tirupati Layout, Somalwada, Wardha Road, Nagpur - 25.	15.01.2014	15.10.2019	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Performance Evaluation of Various Design Approaches and Miniaturization of Microstrip Antennas."	Yeshwantrao Chavan College of Engineering, Nagpur.	Dr. Prasanna Laxmichand Zade Asso. Prof. YCCE, Nagpur.
12	Smt. Wani Videsh Patil  PIN 68, New Prashant Society, Near Hariom Society, Dattawadi, Nagpur - 23.  DOB: 24.07.1977	13.01.2014	13.11.2019	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Design and Implementation of Intelligent System for Identification of Retinal Diseases Caused by Diabetes Using Image Processing & Soft Computing Tool."	G. H. Raisoni College of Engineering, Nagpur.	Dr. Prema T. Daigavane  Prof. Deptt. of Electronics  Engg. G.H. Raisoni  College of Engg. Nagpur.
13	Shri Rushikesh Tukaramji Bankar Hruturaj, Plot no. 167, Adyalwale Layout, Umrer - 441203.	15.01.2014	13.01.2020	Ph.D.	Faculty of Science & Technology	Electronics Engineering	"Performance Improvement of a Vision Based Head Gesture Recognition System."	G. H. Raisoni College of Engineering, Nagpur.	Dr. S. S. Salankar  Prof. Dept. of E.& Telecomm. Engg, GHRCE, Nagpur.
14	Mr. Ghanshyam B. Malviya  C/o Mukesh Malviya Khamla Road Opp. Mini Mata Mandir Beside Sattarka Appartment LIC Colony, Surendra	21.01.2016	21.10.2020	Ph.D.	Faculty of Science & Technology	Mathematics  Page 225 of 237	"Kaluza-Klein Type Cosmological Model of the Universe With Viscosity Media Described by the Modified Equiation of State."	Dept. of Mathematics, R.T.M. Nagpur University, Nagpur.	Dr. G. S. Khadekar  Prof. & Head PG Teaching Deptt. of Mathematics RTMNU Mahatma Jyotiba Phule Educational Campus Amravati Road, Nagpur.

15	Shri. Prashant P. Shingare  103, Ameya Bldg. Ashtavinayak Empire, Sangram Road, Wanadongri, Nagpur - 440016.  DOB: 01.12.1977	08.12.2015	04.02.2020	Ph.D.	Faculty of Science & Technology	Mechanical Engineering	"Experimental Investigations of Convective Heat Transfer Enhancement of Nanofluids in Circular Tube With Inserts."	G. H. Raisoni College of Engineering, Nagpur.	Dr. V. M. Kriplani Professor. G. H. Raisoni College of Engineering Nagpur.
16	Shri Sanjay Narayanrao Aloni Plot No.21/22, Bhende Layout Swavlambi Nagar, Last Bus Stop, Nagpur - 440022. DOB: 10.02.1972	11.07.2013	09.07.2019	Ph.D.	Faculty of Science & Technology	Mechanical Engineering	"Parametric Analysis of Sand Casting Process for Optimal Performance to Minimize Defects and Quality Improvement in Gray Iron Castings"	Dept. of Mechanical Engineering, Y.C.C.E., Nagpur.	Dr. S. S. Chaudhari  Prof. Dept. of Mech. Engg Yeshwantrao Chavhan College of Engineering, Nagpur.
17	Shri Vivek Renurao Bhore Plot no. 145, Vivekanand Nagar, Wardha Road, Nagpur - 15.  DOB: 02.11.1960	14.01.2013	13.01.2018	Ph.D.	Faculty of Science & Technology	Mechanical Engineering	"Some Studies Related to Improvement in Solar Photovoltaic Module Output-Experimental Approach."	G. H. Raisoni College of Engineering, Nagpur.	Dr. S. B. Thombre Asso. Professor, V.N.I.T. Nagpur.  Dr. P. V. Walke G.H. Raisoni College of Engineering, Nagpur.
18	Ms. Ragini I. Tiwari  plot No.1360, Deshpande Layout, Wardhaman Nagar, Nagpur.  DOB: 11.12.1986	03.10.2013	29.09.2018	Ph.D.	Faculty of Science & Technology	Microbiology Page 226 of 237	"A Study on the development of combined Immunological and Molecular Methods for the diagnosis of CNS Viral Infections."	Central India Inst. of Medical Science, Bajaj Nagar, Nagpur.	Dr. Rajpal Singh Kashyap S.R.C. Central India Institute of Medical Science, Bajaj Nagar, Nagpur.

19	Megha Narhari Karemore 1202, B/H MIG Colony, KDK College Road, Nandanwan, Nagpur. DOB: 06.03.1987	15.01.2015	07.06.2019	Ph.D.	Faculty of Science & Technology	Pharmaceutica I Science	"Zeta Potential Studies in Preeclampsia Patients and Development of New Pormulation for their Treatment."	PGTD Pharmaceutical Science, RTM, Nagpur University Nagpur.	Dr. Jasmine G. Avari  Deptt of Pharmaceuticle Science, RTM, Nagpur University, Nagpur.
20	Mr. Jitendra R. Kirsan  Upper P.G. Boys Hostel, Near Gurunanak Bhavan, Ambazari Road, Nagpur.  DOB: 15.04.1989	15.01.2014	30.12.2019	Ph.D.	Faculty of Science & Technology	Zoology	"Immunocytochemical Localization of Vertebrate Peptide and Hormone Substances in the Cephalic and Midgur Endocrine Cells in Tropical Tasar Silkworm, Antheracs Mylina(D.) (Lipidoptera : Sarurmidac)"	Dept. of Zoology, R.T.M. Nagpur University, Nagpur.	Dr. D. D. Barsagade  Prof. Deptt. of Zoology, R.T.M. Nagpur University, Nagpur.  Dr. A. M. Khurad  Prof. Dept. of Zoology, R.T.M. Nagpur University, Nagpur.
21	Gaurav Gulabrao Nalhe S.G. Sadan, 37, Chakradhar Nagar, behind Padole Traders Opp. BSNL Office, Nagpur-24.  DOB: 14.06.1987	16.07.2014	10.05.2019	Ph.D.	Faculty of Commerce & Management	Accounts and Statistics	"Utilisation of Financial Resources for Social Services by Shri Gajanan Maharaj Sansthan, Shegaon."	PGTD Commerce, RTMNU, Nagpur.	Dr. Manish Bhaskar Vyas  V.M.V College  Wardhaman Nagar,  Nagpur.
22	Manikanta Sama  C/o Siva Kumar, Sundar Apartment, Opp. T. B. Ward Medical Square, Nagpur.  DOB: 16.12.1985	15.11.2014	13.11.2019	Ph.D.	Faculty of Commerce & Management	Business Management and Business Administration	"Expenditure incurred by Indian Paint Industry on advertising and promotion and its impact on sales."	Deptt. of Business Management, RTMNU, Nagpur.	<b>Dr. M. L. Wanjari</b> Sindhu Mahavidyalaya, Nagpur.

23	Dilipkumar Tulsiramji Rathi Flat No. 201, Radhakrishna Apartment, 189, Central Avenue, Wardhman nagar, Nagpur-08. DOB: 26.02.1963	24.04.2015	02.03.2020	Ph.D.	Faculty of Commerce & Management	Business Management and Business Administration	"A Study of impact assessment of Central Government subsidies on economic development of Agro & Food Processing Industries in Vidarbha."	Deptt. of Business Management, RTMNU, Nagpur.	Dr. Rahul Kharabe  Deptt. of Business  Management, RTMNU,  Nagpur.
24	Shri Sarang Ramesh Alone Plot no. 21, Survey Layout, Near Chhota Tajbag, Nagpur.  DOB: 16.06.1983	18.11.2014	02.02.2018	Ph.D.	Faculty of Commerce & Management	Business Management and Business Administration	"The impact of information technology on the banking industry : (With special reference to Nagpur Division)."	Deptt. of Business Management, RTMNU, Nagpur.	Dr. M. T. Lambat S. N. Mohod. College. Tumsar.
25	Mrs. Devyani Anand Apte Plot No. 13/A. Sahakar Nagar, Khamla, Sonegaon Road, Nagpur - 440025.  DOB: 02.04.1977	15.01.2014	23.04.2019	Ph.D.	Faculty of Commerce & Management	Commerce	"भारतीय शेयर बाजार के अंतर्गत मुंबई स्टॉक एक्सचेंज (बी.एस.ई.) की नियमावली एवंम कार्यप्रणाली को ध्यान में रखते हुए मुंबई स्टॉक एक्सचेंज (बी.एस.ई.) को प्रभावित करनेवाली जागतिक घटनाओ का नागपुर शहर के अंतर्गत आनेवाले निवेशकों पर होनेवाला परिणाम : एक	Kamla Nehru Mahavidyalaya, Nagpur.	<b>Dr. Arvind Shende</b> Kamla Nehru M.V. Nagpur.

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26	Shri Suraj M. Keche  Sai Nagar Arvi, Tah-Arvi, Dist - Wardha-442201.  DOB: 06.09.1987	13.07.2012	12.07.2018	Ph.D.	Faculty of Humanities	English	"Emergence of New Women in Chetan Bhagat`s Novels."	PGTD of English, RTM, Nagpur University, Nagpur.	Dr. Nitin A. Mathankar  Principal & Head of the Department of English Late Vasantrao Kolhatkar Arts College, Rohana, Distt - Wardha.
27	Shri Laxman Natthuprasad Gore Plot No.83, Om Sai Nagar, Near Dighori ghat, Nagpur - 440034 DOB: 27.07.1979	14.01.2015	07.01.2020	Ph.D.	Faculty of Humanities	History	"गोंडकालीन नागपूर एक ऐतिहासिक अध्ययन (इस १६०० ते १७३५)"	PGTD History, RTMNU, Nagpur.	Dr. S. I. Koreti PGTD History, RTMNU, Nagpur.
28	Sanjay Sheshrao Punaskar Gajanan Nagar, Pipri (Meghe) Near Sheshrao Mungle House, Wardha.	02.03.2015	27.12.2019	Ph.D.	Faculty of Humanities	History	"सर्वोदय समाज रचनेचे स्वरूप व कार्यक्रम : एक ऐतिहासिक अध्ययन "	PGTD History, RTMNU, Nagpur.	Dr. Sandip Hatewar  Arts and Science College, Nachangao, Pulgaon.
29	Purushottam Shyamraoji Irpatkar At. Bhadod, Post. Panwadi, Tah. Arvi, Dist. Wardha - 442106. DOB: 05.07.1989	15.01.2016	21.01.2020	Ph.D.	Faculty of Humanities	History Page 229 of 237	"जयपालसिंह मुंडा यांचे कार्य आणि कर्तृत्व : एक ऐतिहासिक अध्ययन "	S.F.S. College, Seminary Hill, Nagpur.	Dr. S. I. Koreti PGTD History, RTMNU, Nagpur.
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30	Shri Sachin Manik Bansod Plot No. 512 Sahyog Nagar, Nari Road, Nagpur - 26.	15.07.2014	15.07.2019	Ph.D.	Faculty of Humanities	History	"वनवासी कल्याण आश्रमाचे कार्य : एक ऐतिहासिक अध्ययन (कालखंड १९५२ ते २०१०)"	PGTD History, RTMNU, Nagpur.	Dr. Surendra P. Ghogale  Shri Samarth Arts and Commerce College, Ashti, Wardha.
31	Shri Ram Narayan Mude In front of Jain Sthanak, Wani. Dist. Yavatmal.	13.01.2014	21.09.2019	Ph.D.	Faculty of Humanities	History	"आचार्य दादा धर्माधिकारी यांच्या जीवन आणि कार्याचे ऐतिहासिक अध्ययन (१८९९ - १९८५)"	PGTD History, RTMNU, Nagpur.	Dr. Govind M. Tiramanwar DP Arts College, Nandgaonpeth, Dist. Amravati.
32	Ku. Shweta Suresh Shiraskar C/o Mr. Ashish V. Dhopte, Mhada Colony, LIG-96, Qt.No.86, Near ITI College, Wardha. DOB: 03.04.1983	25.06.2014	17.06.2019	Ph.D.	Faculty of Humanities	Law	"Critical Analysis of Right to Information Act,2005 with Reference to Exemption from Disclosing Information in the Light of Decisions of Central Information Commission and Apex Court."	PGTD OF Law, RTM, Nagpur University, Nagpur.	Dr. Manoj N. Bendle  Asstt. Prof. Department of Law, Yashwant Mahavidyalaya, Wardha.
33	Ku. Manali N. Rathod  B-36 `Anukul` Om Colony, Arni Road, Yavatmal - 445001	06.01.2015	30.12.2019	Ph.D.	Faculty of Humanities	Marathi	"आत्माराम कनिराम राठोड यांच्या ललित वाङ्मयाचा चिकित्सक अभ्यास "	Arts, Commerce & Science College, Koradi, Nagpur	Dr. Rajendra Watane  Arts Commerce & Science College, Koradi, Nagpur
	<b>DOB</b> : 10.12.1985					Page 230 of 237			

34	Rita Dayaramji Walke  C/o Raj Cloth Stores Raju Dambhale, Katol, Distt - Nagpur - 441302  DOB: 10.01.1975	15.01.2014	14.01.2019	Ph.D.	Faculty of Humanities	Marathi	"दलित आत्मचरित्राचा चिकित्सक अभ्यास"	PGTD of Marathi, RTM, Nagpur University, Nagpur.	Dr. Sunil Ramteke  Head (Dept. of Marathi) Dept. of P. G. Studies & Research S.N.D.T. Woman's University.
35	Shri Rajendra Rangrao Raut C/o 3, Satish Bhimraoji Raut, Meshram Layout, CRPF Gate, Hingna Road, Nagpur. DOB: 21.11.1966	02.07.2014	01.07.2019	Ph.D.	Faculty of Humanities	Marathi	"लीळाचरित्रातील कथा आणि कथनवैशिष्टये यांचा जनसाहित्य दृष्टीतून चिकित्सक अभ्यास "	PGTD of Marathi, RTM, Nagpur University, Nagpur.	Dr. Subhash D. Sawarkar  Amravati Tantraniketan Mahavidyalaya, Bhankheda, Dist. Amravati.
36	Shri Umesh Madhukar Wuike R-3, Maharana Colony, near Abhay nagar, Nagpur - 27.	04.06.2015	12.01.2021	Ph.D.	Faculty of Humanities	Philosophy	"ईश्वराचे गुण आणि अस्तित्व यातील संबंधाचे चिकित्सक अध्ययन "	PGTD Philosophy, RTM, Nagpur University, Nagpur.	Dr. Surendra Gaidhane PGTD Philosophy, RTMNU, Nagpur.
37	Shrikant Gopichand Shende At. Manora, Tah. Bhiwapur. Dist. Nagpur-441201	16.01.2016	17.12.2020	Ph.D.	Faculty of Humanities	Political Science	"नागपूर जिल्ह्यातील महात्मा गांधी राष्ट्रीय ग्रामीण रोजगार हमी कायदा - २००५ चे चिकित्सक विश्लेषण"	V. N. Institute of Arts and Social Sciences, Nagpur.	<b>Dr. (Mrs.) Alka Deshmukh</b> Shri Binzani City M.V. Nagpur.
						Page 231 of 237			

38	Sneha Vikasrao Nagarmote At. Post. Tiwsa, Ta. Dist. Amravati-444903	18.04.2015	31.07.2020	Ph.D.	Faculty of Humanities	Political Science	"लाल बहादूर शास्त्री यांचे भारताच्या विकासात्मक जडणघडणीतील योगदान - एक चिकित्सक अध्ययन"	PGTD Politiccal Science, RTM Nagpur University, Nagpur.	Dr. (Mrs.) Alka Deshmukh S. B. City College, Nagpur.
	<b>DOB</b> : 01.07.1986								
39	Punam Haridas Deshmukh Plot No. 43/A, Road no.3, Vishwakarma Nagar, Nagpur-27	11.09.2015	04.09.2020	Ph.D.	Faculty of Humanities	Political Science	"राजर्षी शाहू महाराजांचे सामाजिक, राजकीय आणि आर्थिक तत्वज्ञान आणि वर्तमान समाजव्यवस्थेवर त्याचा प्रभाव : एक विश्लेषणात्मक अध्ययन"	Vasantrao Naik Institute of Arts and Social Sciences, Nagpur.	Dr. Sandip Tundurwar Shri Binzani City M.V. Nagpur.
40	DOB: 26.07.1982  Ku. Pragati Bhaurao  Harle	12.06.2013	18.01.2019	Ph.D.	Faculty of	Sociology	"ग्रामीण क्षेत्रातील किशोरवयीन	PGTD Sociology,	Dr. (Smt.) Sadhana
	C/o Damodhar, S.B.I. Road, At. Narkhed Dist. Nagpur.				Humanities		मुलींच्या आरोग्यविषयक समस्या : एक समाजशास्त्रीय अध्ययन "	RTM, Nagpur University, Nagpur.	Lanjewar Associate Professor, Hislop College, Civil Lines, Nagpur-440001.
	<b>DOB</b> : 07.06.1976								
41	Ku. Manisha S. Sontakke At. Post-Nagarohan Tah. Ramtek, Dist. Nagpur.	13.09.2012	12.09.2017	Ph.D.	Faculty of Humanities	Sociology	"लोहार समाजातील सामाजिक परिवर्तन - एक समाजशास्त्रीय अध्ययन (विशेष संदर्भ : नागपूर जिल्हा)"	PGTD Sociology, RTM, Nagpur University, Nagpur.	<b>Dr. Suresh R. Somkuwar</b> Asst. Prof. Vidyasagar Art College Khairy - Bijewada.
	<b>DOB</b> : 28.07.1988					Page 232 of 237			

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42	Shri. Amrish Shrikrishna Gawande At. Post. Sukoda, Ta. Dist. Akola - 444001	17.11.2015	10.11.2020	Ph.D.	Faculty of Humanities	Sociology	"संत गाडगेबाबा ग्राम स्वच्छता अभियानाचा ग्रामीण आरोग्य दर्जावरील प्रभाव : एक समाजशास्त्रीय अध्ययन (विशेष संदर्भात : अमरावती महसूल विभाग )"	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Sanjay R. Gudade Arts and Commerce College, Amravati.
43	Purushottam Ramrao Bande  Dughosa, Sukali, Ta. Karanja, Dist. Washim.  DOB: 15.10.1979	18.11.2015	10.11.2020	Ph.D.	Faculty of Humanities	Sociology	"ग्रामीण विकास यंत्रणेचे (DRDA) ग्रामीण विकासावरील प्रभावाचे समाजशास्त्रीय अध्ययन (विशेष संदर्भ अकोला जिल्हा )"	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Sanjay R. Gudade  Arts and Commerce College, Jarul, Ta. Warud, Dist. Amravati.
44	Ku. Anjali Sheshrao Wankhede C/o Dr. M.L. Kasare, Rajgir Vaishali Colony, Sewagram Road, Wardha. DOB: 09.02.1978	03.12.2012	29.11.2017	Ph.D.	Faculty of Interdisciplina ry Studies	Education	"Analytical Study of Academic Development of the Students with context to the domains of Learning After Completing Secondary Education."	PGTD of Education, RTM, Nagpur University, Nagpur.	Dr. B. E. Gote P. G. Department of Education, RTM, Nagpur University, Nagpur.
45	Ku. Archana Avinashrao Makode C/o 17, Shri U.B. Gadge, Shrikrishna nagar, Zingabai Takli, Godhani Road, Nagpur - 440030. DOB: 18.03.1981	31.12.2013	09.12.2018	Ph.D.	Faculty of Interdisciplina ry Studies	Education	"महानगरपालिकेच्या विदर्भाच्या शैक्षणिक विकासात योगदान - एक अध्ययन "	PGTD of Education, RTM, Nagpur University, Nagpur.	Dr. Sushma Sharma Asst. Prof., Bar. S. K. Wankhede College, RTM, Nagpur University.
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46	Ku. Madhuri Govindrao Sawarkar C/o Dr. D. B. Ingole 32, Vaishalinagar, Khat Road. Bhandara.	15.01.2013	13.09.2017	Ph.D.	Faculty of Interdisciplina ry Studies	Education	"माध्यमिक स्तरावरील गणित पाठ्यपुस्तकातील संबोधांचे विद्यार्थ्यांना आकलन सुलभ होण्यासाठी स्वयंअध्ययन पिटकांचा विकास व त्यांची परिणामकारकता (एक प्रायोगिकअभ्यास )"	PGTD of Education, RTM, Nagpur University, Nagpur.	Dr. Bhimrao E. Gote Supervisor & Associate Prof. P.G. Dept of Education RTM, Nagpur.
47	Smt. Sunita G. Pramar  C/o Uday Kumar Pramar Indira Gandhi Ward Rail Toli. Gondia.  DOB: 30.06.1970	17.09.2012	16.09.2017	Ph.D.	Faculty of Interdisciplina ry Studies	Education	"कनिष्ठ महाविद्यालयीन विद्यार्थियों की परीक्षा दुर्श्चिता (Exam Anxiety) एवं भावात्मक बुद्धि (Emotional Intelligence) के संदर्भा में उनकी `शैक्षिक उपलब्धि (Scholastic Achievement) एक अध्ययन "	Pujabhai Patel College of Education(MS)	Dr. K. M. Bhandarkar  Principal, Pujabhai Patel College of Education. Gondia(MS)
48	Mrs. Vandana Ravindra Bhende C/o Dr. R.G. Bhende Socialist Chowk, Ward No.23, Wardha-442001  DOB: 03.04.1965	31.03.2015	06.02.2021	Ph.D.	Faculty of Interdisciplina ry Studies	Education	"अध्यापक विद्यालयातील (डी. टी. एड.) छात्राध्यापक व छात्राध्यापिकांमधील मूल्ये, स्वसंकल्पना सर्जनशीलता व चिंता यांचा तुलनात्मक अभ्यास "	PGTD of Education, RTM, Nagpur University, Nagpur.	Dr. Suhas Ruprao Patil Principal, Shashkiya Adhyapak Mahavidyalaya, Mumbai.
49	Shri Nitin Subhash Shirpure C/o 51, Rahul Sheshrao Bhure, Bhagwan nagar, In front of Naik Hospital, Nagpur - 440027 DOB: 19.07.1980	22.01.2014	26.12.2019	Ph.D.	Faculty of Interdisciplina ry Studies	Fine Arts Page 234 of 237	"प्रारंभापासून ते आजपर्यंत वैद्यकिय क्षेत्रातील जाहिरात व प्रसार माध्यमावर - एक अभ्यास "	PGTD of Fine Arts, RTM, Nagpur University,Nagpur.	Dr. Prof. Muktadevi Mohite Department of Fine Arts, RTM, Nagpur University, Nagpur.

50	Shri Satyamangal Kamalakar Rege C/o Mr. Ganesh Mahadeo Tayde DOB: 03.07.1966	03.12.2010	08.07.2014	Ph.D.	Faculty of Interdisciplina ry Studies	Fine Arts	"A Study of Development and Effectiveness of Pedagogy for Applied Fine Arts Through Structured Units and Modules."	PGTD of Fine Arts, RTM, Nagpur University,Nagpur.	Dr. Prof. Nandkishor G.  Mankar Lecturer, Govt. Chitrakala Mahavidyalaya, Laxmi Nagar, Nagpur.
51	Madhuri Madhukarrao Deshmukh  At Post. Shri G. N. Lohe, Vidarbha Housing Board Area, Panchwati, Katol, Dist.Nagpur-441302.  DOB: 04.05.1973	31.12.2013	13.08.2019	Ph.D.	Faculty of Interdisciplina ry Studies	Library And Information Science	"A feasibility study of Library Consortia in North Maharashtra University, Jalgaon."	Deptt. of Library and Information Science, RTM, Nagpur University, Nagpur.	Dr. Ashok S. Khobragade  Kamdi Arts and Commerce Night College, Nagpur.
52	Shri Sudhir Marotrao Gote  Shrirampur Z.P. Colony, Tah. Pusad, Dist. Yavatmal.  DOB: 01.11.1972	17.11.2015	28.11.2019	Ph.D.	Faculty of Interdisciplina ry Studies	Social Work	"यवतमाळ जिल्ह्यातील आंध जमातीच्या महिलांच्या सामाजिक दर्जाचे अध्ययन "	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Vinayak R. Sakharkar Kumbhalkar College of Social Work, Nagpur.
53	Kalpana Marotrao Bandiwar C/o Sharadrao Bipalliwar, Omkar Bhojnalaya, Ramnagar Circus Ground, Wardha-442001. DOB: 23.05.1981	04.07.2013	29.11.2018	Ph.D.	Faculty of Interdisciplina ry Studies	Social Work Page 235 of 237	"वर्धा जिल्ह्यातील संपूर्ण स्वच्छता अभियानाअंतर्गत निर्मल ग्रामयोजनेबाबत ग्राम पंचायत सदस्यांच्या मतांचे अध्ययन "	PGTD Sociology, RTM, Nagpur University, Nagpur.	Dr. Suresh K. Khangar Fule-Ambedkar College of Social Work, Gadchiroli.

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(Dr. Prafulla M. Sabale)
Director
(Board of Examinations & Evaluation)

Dated: 25-08-2021

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- 16. The Secretary, Inter University Board of India, Rose Avenue, New Delhi.
- 17. The Joint Secretary, Library & Documentation Assosiation Of Indian Universities, 16, Kotla Road, New Delhi.
- 18. The Librarian, Indian Institute Of Sciences, Bangalore-12.
- 19. The Registrar Of Universities in Maharashtra.
- 20.The Member In-Charge, Employement Information and Guidance Bureau, R.T.M. Nagpur University, Nagpur.
- 21. The Senior Statistical officer University Grant Commission, Bahadur Shah Zafar Marg, New Delhi
- 22.All the Deputy Registrars, R.T.M. Nagpur University, Nagpur.
- 23. All the Assitant Registrars, R.T.M. Nagpur University, Nagpur.
- 24.The Clerk-In-Charge, (Annual Report), Statistic Section, R.T.M. Nagpur University, Nagpur.
- 25.The Director, INFLIBNET Centre, Near Gujrat University Guest House, P.B. No. 4116, Navrangpura, Ahmedabad-380009.
- 26.The Clerk-In-Charge, Provisional Degree Certificate, R.T.M. Nagpur University, Nagpur.

Let of

(Motiram S. Tadas)
Deputy Registrar (Ph.D. Cell)



# Yeshwantrao Chavan College of Engineering

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NAAC Accredited with A<sup>++</sup> Grade

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## Declaration by Head of Institute

