



Nagar Yuwak Shikshan Sanstha's

# 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

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## Summary of 3.4.1

*The institution ensures implementation of its stated Code of Ethics for research*

### Supporting Documents

1. Policy of Code of Ethics for Research – 2018
2. Policy of Code of Ethics for Research – 2020
3. Office order of RAC
4. Office order of Departmental Academic Integrity Panel (Ethics Committee)
5. SOP for plagiarism and citation
6. Turnitin software Details
7. Minutes of the Academic Council
8. Minutes of the Board of Management
9. RTMNU Direction No. 11 of 2021



  
Principal

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

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### **3.4.1 The Institution Ensures Implementation of its Stated Code of Ethics For Research**

#### **Policy of Code of Ethics for Research 2018**



Nagar Yuwak Shikshan Sanstha's  
Yeshwantrao Chavan College of Engineering  
(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)  
Hingna Road, Wanadongri, Nagpur - 441 110  
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## Policy Document – 2018

<b>Policy Name:</b> Code of ethics for research	<b>Policy Category :</b> Faculty & Students
<b>Initial formulation No.&amp; Date:</b> NYSS/CEO/2018-19/--, Dated: 15 Sep 2018	<b>Revision Date :</b> <i>NIL</i>
<b>Policy Statement:</b> Promotion of code of ethics, Academic Integrity and Prevention of Plagiarism in the institution.	

### 1. Policy Description:

The University Grants Commission has issued a Notification on 31st July 2018 stating "University Grants Commission (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutes) Regulations, 2018. Assessment of academic and research work done leading to the partial fulfillment for the award of degrees at Masters and Research level, by a student or a faculty or a researcher or a staff, in the form of thesis, dissertation and publication of research papers, chapters in books, full-fledged books and any other similar work, reflects the extent to which elements of academic integrity and originality are observed in various relevant processes adopted by the Yeshwantrao Chavan College of Engineering Nagpur.

### 2. Definitions-

In this policy, unless the context otherwise requires -

- a. "Academic Integrity" is the intellectual honesty in proposing, performing and reporting any activity, which leads to the creation of intellectual property;
- b. "Author" includes a student or a faculty or a researcher or staff of Yeshwantrao Chavan College of Engineering, Nagpur, who claims to be the creator of the work under consideration;
- c. "College" means Yeshwantrao Chavan College of Engineering, Nagpur
- d. "Common Knowledge" means a well known fact, quote, figure or information that is known to most of the people;



- e. "Departmental Academic Integrity Panel" shall mean the body constituted at the departmental level to investigate allegations of plagiarism;
- f. "Faculty" refers to a person who is teaching and/or guiding students enrolled in the college, in any capacity whatsoever i.e. regular, ad-hoc, guest, temporary, visiting etc;
- g. "Information" includes data, message, text, images, sound, voice, codes, computer programs, software and databases or microfilm or computer generated microfiche;
- h. "Institutional Academic Integrity Panel" shall mean the body constituted at Institutional level to consider recommendations of the departmental academic integrity panel and take appropriate decisions in respect of allegations of plagiarism and decide on penalties to be imposed. In exceptional cases, it shall investigate allegations of plagiarism at the institutional level;
- i. "Notification" means a notification published in the Official Gazette and the expression "notify" with its cognate meanings and grammatical variation shall be construed accordingly;
- j. "Plagiarism" means the practice of taking someone else's work or idea and passing them as one's own.
- k. "Programme" means a programme of study leading to the award of a masters and research level degree;
- l. "Researcher" refers to a person conducting academic / scientific research in the college
- m. "Script" includes research paper, thesis, dissertation, chapters in books, full-fledged books and any other similar work, submitted for assessment / opinion leading to the award of master and research level degrees or publication in print or electronic media by students or faculty or researcher or staff of the college; however, this shall exclude assignments / term papers / project reports / course work / essays and answer scripts etc.;
- n. "Source" means the published primary and secondary material from any source whatsoever and includes written information and opinions gained directly from other people, including eminent scholars, public figures and practitioners in any form whatsoever as also data and information in the electronic form be it audio, video, image or text

- o. "Staff" refers to all non-teaching staff working in the college, in any capacity whatsoever i.e. regular, temporary, contractual, outsourced etc.;
- p. "Student" means a person duly admitted and pursuing a programme of study including a research programme in any mode of study (full time or part-time or distance mode);
- q. "Year" means the academic session in which a proven offence has been committed.

### **3. Objectives**

- 3.1 To create awareness about responsible conduct of research, thesis, dissertation, promotion of academic integrity and prevention of misconduct including plagiarism in academic writing among student, faculty, researcher and staff.
- 3.2 To establish institutional mechanism through education and training to facilitate responsible conduct of research, thesis, dissertation, promotion of academic integrity and deterrence from plagiarism,
- 3.3 To develop systems to detect plagiarism and to set up mechanisms to prevent plagiarism and punish a student, faculty, researcher or staff of the college committing the act of plagiarism.

### **4. Awareness Programs and Trainings:**

- a) The Division of Research Publications shall instruct students, faculty, researcher and staff about proper attribution, seeking permission of the author wherever necessary, acknowledgement of source compatible with the needs and specificities of disciplines and in accordance with rules, international conventions and regulations governing the source.
- b) The Division of Research Publications shall conduct sensitization seminars/ awareness programs every semester on responsible conduct of research, thesis, dissertation, promotion of academic integrity and ethics in education for students, faculty, researcher and staff.
- c) The Division of Research Publications shall:
  - I. Include elements of responsible conduct of research and publication ethics in Orientation and Refresher Courses organized for faculty and staff members of the College.

- II. Train student, faculty, researcher and staff for using plagiarism detection tools and reference management tools.
- III. Establish facility equipped with modern technologies for detection of plagiarism. Encourage student, faculty, researcher and staff to register on international researcher's Registry systems.

## **5. Curbing Plagiarism**

- a. The Division of Research Publications shall declare and implement the technology based mechanism using appropriate software so as to ensure that documents such as thesis, dissertation, publications or any other such documents are free of plagiarism at the time of their submission.
- b. The mechanism as defined at (a) above shall be made accessible to all engaged in research work including student, faculty, researcher and staff etc. Every student submitting a thesis, dissertation, or any other such documents to the college shall submit an undertaking indicating that the document has been prepared by him or her and that the document is his/her original work and free of any plagiarism.
- c. The undertaking shall include the fact that the document has been duly checked through a Plagiarism detection tool approved by the college.
- d. Each supervisor shall submit a certificate indicating that the work done by the researcher under him / her is plagiarism free, necessary formats shall be made available by the Research Advocacy division.

## **6. Similarity checks for exclusion from Plagiarism**

The similarity checks for plagiarism shall exclude the following:

- I. All quoted work reproduced with all necessary permission and/or attribution.
- II. All references, bibliography, table of content, preface and acknowledgements.
- III. All generic terms, laws, standard symbols and standards equations.

## **7. Levels of Plagiarism**

Plagiarism would be quantified into following levels in ascending order of severity for the purpose of its definition:

- a. Level 0: Similarities upto 20% - Minor similarities, no penalty

- b. Level 1: Similarities above 20% to 40%
- c. Level 2: Similarities above 40% to 60%
- d. Level 3: Similarities above 60%

### **8. Detection / Reporting / Handling of Plagiarism**

If any member of the academic community suspects with appropriate proof that a case of plagiarism has happened in any document, he or she shall report it to the Departmental Academic Integrity Panel (DAIP). Upon receipt of such a complaint or allegation the DAIP shall investigate the matter and submit its recommendations to the Institutional Academic Integrity Panel (IAIP) of the college. The authorities of the college can also take *suomotu* notice of an act of plagiarism and initiate proceedings under these regulations.

### **9. Departmental Academic Integrity Panel (DAIP)**

- i. All Departments in the College shall notify a DAIP whose composition shall be as given below:
  - a. Chairman - Head of the Department
  - b. Member - Senior academician from outside the department, to be nominated by the Principal.
  - c. Member - A person well versed with anti plagiarism tools, to be nominated by the Head of the Department.

The tenure of the members in respect of points 'b' and 'c' shall be two years. The quorum for the meetings shall be 2 out of 3 members (including Chairman).

- ii. The DAIP shall follow the principles of natural justice while deciding about the allegation of plagiarism against the student, faculty, researcher and staff.
- iii. The DAIP shall have the power to assess the level of plagiarism and recommend penalty(ies) accordingly.
- iv. The DAIP after investigation shall submit its report with the recommendation on penalties to be imposed to the IAIP within a period of 45 days from the date of receipt of complaint / initiation of the proceedings.

### **10. Institutional Academic Integrity Panel (IAIP)**

- i. Principal of the College shall notify a IAIP whose composition shall be as given below:
  - a. Chairman - Dean/Senior Academician of the Institution.
  - b. Member - Senior Academician other than Chairman, to be nominated by the Principal
  - c. Member - One member nominated by the Principal from outside the Institution
  - d. Member - A person well versed with anti-plagiarism tools, to be nominated by the Principal.

The Chairman of DAIP and IAIP shall not be the same. The tenure of the Committee members including Chairman shall be three years. The quorum for the meetings shall be 3 out of 4 members (including Chairman).

- ii. The IAIP shall consider the recommendations of DAIP.
- iii. The IAIP shall also investigate cases of plagiarism as per the provisions mentioned in these regulations.
- iv. The IAIP shall follow the principles of natural justice while deciding about the allegation of plagiarism against the student, faculty, researcher and staff of the institution.
- v. The IAIP shall have the power to review the recommendations of DAIP including penalties with due justification.
- vi. The IAIP shall send the report after investigation and the recommendation on penalties to be imposed to the Principal within a period of 45 days from the date of receipt of recommendation of DAIP/complaint / initiation of the proceedings.
- vii. The IAIP shall provide a copy of the report to the person( s) against whom inquiry report is submitted.

## **11. Penalties**

Penalties in the cases of plagiarism shall be imposed on students pursuing studies at the level of Masters and Research programs and on researcher, faculty & staff of the Institution only after academic misconduct on the part of the individual has been established without doubt, when all avenues of appeal have been exhausted and individual in question has been provided enough opportunity to defend himself or herself in a fair or transparent manner.

### **11.1 Penalties in case of plagiarism in submission of thesis and dissertations**

Institutional Academic Integrity Panel (IAIP) shall impose penalty considering the severity of the Plagiarism.

- i. **Level 0: Similarities upto 20%** - Minor Similarities, no penalty.
- ii. **Level 1: Similarities above 20% to 40%** - Such student shall be asked to submit a revised script within a stipulated time period not exceeding 6 months.
- iii. **Level 2: Similarities above 40% to 60%** - Such student shall be debarred from submitting a revised script for a period of one year.
- iv. **Level 3: Similarities above 60%** - Such student registration for that programme shall be cancelled.

**Note 1: Penalty on repeated plagiarism-** Such student shall be punished for the plagiarism of one level higher than the previous level committed by him/her. In case where plagiarism of highest level is committed then the punishment for the same shall be operative.

**Note 2: Penalty in case where the degree/credit has already been obtained -** If plagiarism is proved on a date later than the date of award of degree or credit as the case may be then his/her degree or credit shall be put in abeyance for a period recommended by the IAIP and approved by the Principal.

### **11.2 Penalties in case of plagiarism in academic and research publications**

- I. **Level 0: Similarities up to 20%** - Minor similarities, no penalty.
- II. **Level I: Similarities above 20% to 40%**
  - i) Shall be asked to withdraw manuscript and re-submit after carrying out similarity checks.
- III. **Level 2: Similarities above 40% to 60%**
  - i) Shall be asked to withdraw manuscript.
  - ii) Shall not be allowed to be a supervisor to any new Master's, Ph.D. Student/ scholar for a period of two years.
- IV. **Level 3: Similarities above 60%**
  - i) Shall be asked to withdraw manuscript.

- ii) Shall not be allowed to be a supervisor to any new Master's, Ph.D. Student/ scholar for a period of three years.

**Note 1: Penalty on repeated plagiarism** - Shall be asked to withdraw manuscript and shall be punished for the plagiarism of one level higher than the lower level committed by him/her. In case where plagiarism of highest level is committed then the punishment for the same shall be operative.

**Note 2: Penalty in case where the benefit or credit has already been obtained** – If plagiarism is proved on a date later than the date of benefit or credit obtained as the case may be then his/her benefit or credit shall be put in abeyance for a period recommended by IAIP and approved by the Head of the Institution.

**Note 3:** The institution shall create a mechanism so as to ensure that each of the paper publication/thesis/dissertation by the student, faculty, researcher or staff of the institution is checked for plagiarism at the time of forwarding/submission.

**Note 4:** If there is any complaint of plagiarism against the Principal of the institution, a suitable action, in line with these regulations, shall be taken by the Management of the institution.

**Note 5:** If there is any complaint of plagiarism against the Head of Department/Authorities at the institutional level, a suitable action, in line with these regulations, shall be recommended by the IAIP and approved by the Competent Authority.

**Note 6:** If there is any complaint of plagiarism against any member of DAIP or IAIP, then such member shall excuse himself / herself from the meeting(s) where his / her case is being discussed/ investigated.



Dr. U.P. Waghe  
(Principal, YCCE)

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### **3.4.1 The Institution Ensures Implementation of its Stated Code of Ethics For Research**

#### **Policy of Code of Ethics for Research 2020**





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## Policy Document – 2019-20

<b>Policy Name:</b> Code of ethics for research	<b>Policy Category :</b> Faculty & Students
<b>Initial formulation No.&amp; Date:</b> NYSS/CEO/2019-20/-, Dated: 10 <sup>th</sup> Sep 2019	<b>Revision Date :</b> <i>NIL</i>
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### 1. Policy Description:

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- d. "Common Knowledge" means a well known fact, quote, figure or information that is known to most of the people;

- e. "Departmental Academic Integrity Panel" shall mean the body constituted at the departmental level to investigate allegations of plagiarism;
- f. "Faculty" refers to a person who is teaching and/or guiding students enrolled in the college, in any capacity whatsoever i.e. regular, ad-hoc, guest, temporary, visiting etc;
- g. "Information" includes data, message, text, images, sound, voice, codes, computer programs, software and databases or microfilm or computer generated microfiche;
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- l. "Researcher" refers to a person conducting academic / scientific research in the college
- m. "Script" includes research paper, thesis, dissertation, chapters in books, full-fledged books and any other similar work, submitted for assessment / opinion leading to the award of master and research level degrees or publication in print or electronic media by students or faculty or researcher or staff of the college; however, this shall exclude assignments / term papers / project reports / course work / essays and answer scripts etc.;
- n. "Source" means the published primary and secondary material from any source whatsoever and includes written information and opinions gained directly from other people, including eminent scholars, public figures and practitioners in any form whatsoever as also data and information in the electronic form be it audio, video, image or text

- o. "Staff" refers to all non-teaching staff working in the college, in any capacity whatsoever i.e. regular, temporary, contractual, outsourced etc.;
- p. "Student" means a person duly admitted and pursuing a programme of study including a research programme in any mode of study (full time or part-time or distance mode);
- q. "Year" means the academic session in which a proven offence has been committed.

### **3. Objectives**

- 3.1 To create awareness about responsible conduct of research, thesis, dissertation, promotion of academic integrity and prevention of misconduct including plagiarism in academic writing among student, faculty, researcher and staff.
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- b. The mechanism as defined at (a) above shall be made accessible to all engaged in research work including student, faculty, researcher and staff etc. Every student submitting a thesis, dissertation, or any other such documents to the college shall submit an undertaking indicating that the document has been prepared by him or her and that the document is his/her original work and free of any plagiarism.
- c. The undertaking shall include the fact that the document has been duly checked through a Plagiarism detection tool approved by the college.
- d. Each supervisor shall submit a certificate indicating that the work done by the researcher under him / her is plagiarism free, necessary formats shall be made available by the Research Advocacy division.

## **6. Similarity checks for exclusion from Plagiarism**

The similarity checks for plagiarism shall exclude the following:

- I. All quoted work reproduced with all necessary permission and/or attribution.
- II. All references, bibliography, table of content, preface and acknowledgements.
- III. All generic terms, laws, standard symbols and standards equations.

The research work carried out by the student, faculty, researcher and staff shall be based on original ideas, which shall include abstract, summary, hypothesis, observations, results, conclusions and recommendations only and shall not have any similarities. It shall exclude a common knowledge or coincidental terms, up to fourteen (14) consecutive words.

## 7. Levels of Plagiarism

Plagiarism would be quantified into following levels in ascending order of severity for the purpose of its definition:

- a. Level 0: Similarities upto 20% - Minor similarities, no penalty
- b. Level 1: Similarities above 20% to 40%
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  - a. Chairman - Head of the Department
  - b. Member - Senior academician from outside the department, to be nominated by the Principal.
  - c. Member - A person well versed with anti plagiarism tools, to be nominated by the Head of the Department.

The tenure of the members in respect of points 'b' and 'c' shall be two years. The quorum for the meetings shall be 2 out of 3 members (including Chairman).

- ii. The DAIP shall follow the principles of natural justice while deciding about the allegation of plagiarism against the student, faculty, researcher and staff.
- iii. The DAIP shall have the power to assess the level of plagiarism and recommend penalty(ies) accordingly.

- iv. The DAIP after investigation shall submit its report with the recommendation on penalties to be imposed to the IAIP within a period of 45 days from the date of receipt of complaint / initiation of the proceedings.

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The Chairman of DAIP and IAIP shall not be the same. The tenure of the Committee members including Chairman shall be three years. The quorum for the meetings shall be 3 out of 4 members (including Chairman).

- ii. The IAIP shall consider the recommendations of DAIP.
- iii. The IAIP shall also investigate cases of plagiarism as per the provisions mentioned in these regulations.
- iv. The IAIP shall follow the principles of natural justice while deciding about the allegation of plagiarism against the student, faculty, researcher and staff of the institution.
- v. The IAIP shall have the power to review the recommendations of DAIP including penalties with due justification.
- vi. The IAIP shall send the report after investigation and the recommendation on penalties to be imposed to the Principal within a period of 45 days from the date of receipt of recommendation of DAIP/complaint / initiation of the proceedings.
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- iii. **Level 2: Similarities above 40% to 60%** - Such student shall be debarred from submitting a revised script for a period of one year.
- iv. **Level 3: Similarities above 60%** - Such student registration for that programme shall be cancelled.

**Note 1: Penalty on repeated plagiarism-** Such student shall be punished for the plagiarism of one level higher than the previous level committed by him/her. In case where plagiarism of highest level is committed then the punishment for the same shall be operative.

**Note 2: Penalty in case where the degree/credit has already been obtained** – If plagiarism is proved on a date later than the date of award of degree or credit as the case may be then his/her degree or credit shall be put in abeyance for a period recommended by the IAIP and approved by the Principal.

### **11.2 Penalties in case of plagiarism in academic and research publications**

- I. **Level 0: Similarities up to 20%** - Minor similarities, no penalty.
- II. **Level I: Similarities above 20% to 40%**
  - i) Shall be asked to withdraw manuscript and re-submit after carrying out similarity checks.

**III. Level 2: Similarities above 40% to 60%**

- i) Shall be asked to withdraw manuscript.
- ii) Shall not be allowed to be a supervisor to any new Master's, Ph.D. Student/ scholar for a period of two years.

**IV. Level 3: Similarities above 60%**

- i) Shall be asked to withdraw manuscript.
- ii) Shall not be allowed to be a supervisor to any new Master's, Ph.D. Student/ scholar for a period of three years.

**Note 1: Penalty on repeated plagiarism** - Shall be asked to withdraw manuscript and shall be punished for the plagiarism of one level higher than the lower level committed by him/her. In case where plagiarism of highest level is committed then the punishment for the same shall be operative. In case level 3 offence is repeated then the disciplinary action including suspension/termination as per service rules shall be taken by the Principal.

**Note 2: Penalty in case where the benefit or credit has already been obtained** – If plagiarism is proved on a date later than the date of benefit or credit obtained as the case may be then his/her benefit or credit shall be put in abeyance for a period recommended by IAIP and approved by the Head of the Institution.

**Note 3:** The institution shall create a mechanism so as to ensure that each of the paper publication/thesis/dissertation by the student, faculty, researcher or staff of the institution is checked for plagiarism at the time of forwarding/submission.

**Note 4:** If there is any complaint of plagiarism against the Principal of the institution, a suitable action, in line with these regulations, shall be taken by the Management of the institution.

**Note 5:** If there is any complaint of plagiarism against the Head of Department/Authorities at the institutional level, a suitable action, in line with these regulations, shall be recommended by the IAIP and approved by the Competent Authority.



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**Note 6:** If there is any complaint of plagiarism against any member of DAIP or IAIP, then such member shall excuse himself / herself from the meeting(s) where his / her case is being discussed/ investigated.



Dr. U.P.Waghe  
(Principal, YCCE)



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### **3.4.1 The Institution Ensures Implementation of its Stated Code of Ethics For Research**

**Office order of RAC**



# Yeshwantrao Chavan College of Engineering

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Ref : YCCE/Adm./2015-16/135(A)

Date : 12.07.2016

## OFFICE ORDER

### Subject : Research Advisory Members at YCCE, Research Centre

As per guidelines of Rashtrasant Tukadoji Maharaj Nagpur University, following faculty members are appointed as Research Advisory Members at Yeshwantrao Chavan College of Engineering Research Center. They will look after the research Progress of Ph.D. scholars

SN	Research Center Name	Name of Expert	Affiliation
01	Civil Engineering	Dr. A. M. Pande	YCCE, Nagpur
		Dr. S. R. Khandeshwar	YCCE, Nagpur
02	Computer Science and Engineering	Dr. Mrs. Manali M. Kshirsagar	YCCE, Nagpur
		Dr. Mrs. Kavita Singh	YCCE, Nagpur
03	Electrical Engineering	Dr. R. M. Moharil	YCCE, Nagpur
		Dr. S. G. Kadwane	YCCE, Nagpur
04	Electronics Engineering	Dr. P. T. Karule	YCCE, Nagpur
		Dr. P. K. Dakhole	YCCE, Nagpur
05	Information Technology	Dr. M. M. Raghuvanshi	YCCE, Nagpur
		Dr. P. S. Prasad	PCE, Nagpur
06	Mechanical Engineering	Dr. R. L. Shrivastava	YCCE, Nagpur
		Dr. A. V. Kale	YCCE, Nagpur



Dr. U.P. Waghe

Principal

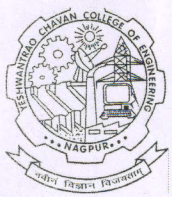
Principal

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

### **3.4.1 The Institution Ensures Implementation of its Stated Code of Ethics For Research**

**Office order of Departmental Academic Integrity Panel**





# Yeshwantrao Chavan College of Engineering

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

Hingna Road, Wanadongri, Nagpur - 441 110

Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: [www.ycce.edu](http://www.ycce.edu)

Ref. : YCCE/ Adm./DAIP/2020-21/ /489

1<sup>st</sup> July 2020

## OFFICE ORDER

As per the approved Promotion of code of ethics, Academic Integrity and Prevention of Plagiarism in the institution policy document, the department level Academic Integrity Panels shall be as mentioned in this document.

Constitution, Powers and Duties of the Departmental Academic Integrity Panels shall be as mentioned below:

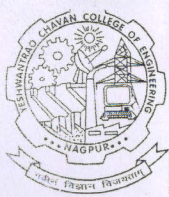
- All Departments in the College shall notify a DAIP whose composition shall be as given below:
  - Chairman** - Head of the Department
  - Member** - Senior academician from outside the department, to be nominated by the Principal.
  - Member** - A person well versed with anti-plagiarism tools, to be nominated by the Head of the Department.

The tenure of the members in respect of points 'b' and 'c' shall be two years. The quorum for the meetings shall be 2 out of 3 members (including Chairman).
- The DAIP shall follow the principles of natural justice while deciding about the allegation of plagiarism against the student, faculty, researcher and staff.
- The DAIP shall have the power to assess the level of plagiarism and recommend penalty(ies) accordingly.
- The DAIP after investigation shall submit its report with the recommendation on penalties to be imposed to the IAIP within a period of 45 days from the date of receipt of complaint / initiation of the proceedings.

### Departmental Academic Integrity Panel (DAIP)

SN	Name of the Person	Nomination as per approved code of ethics	Responsibility in the Panel
<b>Civil Engineering</b>			
a	Dr. V. G. Meshram	Head of the Department	Chairman
b	Dr. P.D. Kamble	Senior academician from outside the department, to be nominated by the Principal.	Member
c	Prof. Y. P. Kherde	A person well versed with anti-plagiarism tools, to be nominated by the Head of the Department.	Member
<b>Computer Technology</b>			
a	Dr. Mrs. G.M. Dhopavkar	Head of the Department	Chairperson
b	Dr. S.G. Kadwane	Senior academician from outside the department, to be nominated by the Principal.	Member
c	Dr. Mrs. P.A. Deshkar	A person well versed with anti-plagiarism tools, to be nominated by the Head of the Department.	Member
<b>Electronics Engineering</b>			
a	Dr. P.T. Karule	Head of the Department	Chairman
b	Dr. Mrs. A.D. Belsare	Senior academician from outside the department, to be nominated by the Principal.	Member
c	Dr. P.P. Zode	A person well versed with anti-plagiarism tools, to be nominated by the Head of the Department.	Member
<b>Electrical Engineering</b>			
a	Dr. Mrs. S.P. Adhau	Head of the Department	Chairperson
b	Dr. Mrs. Kavita Singh	Senior academician from outside the department, to be nominated by the Principal.	Member
c	Dr. P.M. Meshram	A person well versed with anti-plagiarism tools, to be nominated by the Head of the Department.	Member





# Yeshwantrao Chavan College of Engineering

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Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: [www.ycce.edu](http://www.ycce.edu)

Electronics & Telecommunication Engineering			
a	Dr. M.S. Narlawar	Head of the Department	Chairman
b	Dr. P.P. Zode	Senior academician from outside the department, to be nominated by the Principal.	Member
c	Dr. Mrs. Y. U. Chitriv	A person well versed with anti-plagiarism tools, to be nominated by the Head of the Department.	Member
Information Technology			
a	Dr. R.C. Dharmik	Head of the Department	Chairman
b	Dr. Mrs. Yogita Chitriv	Senior academician from outside the department, to be nominated by the Principal.	Member
c	Dr. K.K. Bhoyar	A person well versed with anti-plagiarism tools, to be nominated by the Head of the Department.	Member
Mechanical Engineering			
a	Dr. S. S. Chaudhari	Head of the Department	Chairman
b	Dr. S.P. Raut	Senior academician from outside the department, to be nominated by the Principal.	Member
c	Dr. J.P. Giri	A person well versed with anti-plagiarism tools, to be nominated by the Head of the Department.	Member
Applied Physics			
a	Dr. J.R. Ghulghule	Head of the Department	Chairman
b	Dr. S.P. Gawande	Senior academician from outside the department, to be nominated by the Principal.	Member
c	Dr. S.A. Fartode	A person well versed with anti-plagiarism tools, to be nominated by the Head of the Department.	Member
Applied Chemistry			
a	Dr. Mrs. P. U. Waghe	Head of the Department	Chairperson
b	Dr. Mrs. A.D. Belsare	Senior academician from outside the department, to be nominated by the Principal.	Member
c	Dr. Mrs. M.S. Sawangikar	A person well versed with anti-plagiarism tools, to be nominated by the Head of the Department.	Member
Mathematics & Humanities			
a	Dr. M .P. Gandhi	Head of the Department	Chairperson
b	Dr. U.H. Gawande	Senior academician from outside the department, to be nominated by the Principal.	Member
c	Dr. A.J. Meshram	A person well versed with anti-plagiarism tools, to be nominated by the Head of the Department.	Member

All are requested to cooperate in this in this regard.

Principal

To,

- All Member of Coordination Committee
- Registrar/ Dean (Acad. Matters)/ Director (R&D)
- All HODs : CE/ ME/ EP/ ET/ CT/ EE/ IT/ Phy/ Chem./ Maths



### **3.4.1 The Institution Ensures Implementation of its Stated Code of Ethics For Research**

#### **SOP for Publication and Citations**

# MEGHE GROUP OF INSTITUTIONS, NAGPUR

## STANDARD OPERATING PROCEDURE (SOP)

### Publication and Citations

The aim of the Standard Operating Procedure (SOP) is to set out the standard procedure for improving the quality Publications and increasing the number of citations to faculty publications, in order to improve the departmental/institutional credentials in view of NAAC, NBA, and NIRF.

1. The record of publication related responsibilities, assigned to each faculty member (as per AWL), should be maintained in the department. These records should be updated by the department on quarterly basis for continuous review process. The progress reviews will be taken in the **first week of October, January, April and June**.
2. Looking towards the quality publications and data required for NIRF and the other accreditation agencies, it is the responsibility of department to maintain the publication/citation records provided in Google Scholar, Web of science, Scopus, and Indian Citation Index. **For this, the department should ensure that every faculty member is having Login accounts on Google Scholar, Scopus, Research Gate, Publons (Web of Science) and Indian Citation Index;** so that the data could be accessed easily.
3. It is mandatory for the faculty members to check the plagiarism of every paper through **Turnitin software**, before submitting the paper to any conference/Journal. The paper submitted/published should found in the submission record maintained by the department along with the plagiarism report summary.
4. In order to increase the overall citations of the department/Institution, every author should cite **at least two** related papers published in the past by him/her departmental/institutional faculty, in the paper being submitted to conference/journal.
5. The faculty members should ensure that the **Author Institute Affiliation** mentioned in the submitted/published paper must be "**Yeshwantrao Chavan College of Engineering, Nagpur, India**"
6. If the faculty member is not following the SOP as per the points 3, 4 and 5 above, then the Journal/conference paper published by the faculty members or claimed by the department will not be considered as achieved target in AWL.
7. The journal papers to be published should be preferably from the latest updated UGC journal list [UGC-CARE List Group A, UGC-CARE List Group B, UGC-CARE List Group C, Or UGC-CARE List Group D]. Also, the conference paper published should be available on-line.
8. Please note that only the Accepted or Published papers will be considered in AWL as achieved targets.

To,  
Dr. S.P. Gawande +  
Principal, YCE - + All Admins

copy to:

May please be approved.

5/8/19

To,  
The Chief Advisor,  
MGT



### **3.4.1 The Institution Ensures Implementation of its Stated Code of Ethics For Research**

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02-Sep-2021		Sachin Ambade	1120904198	sachinamb2@rediffmail.com	(no classes)				
02-Sep-2021		Amoli Belsare	1068614410	adbelsare@ycce.edu	ETYCCE2021-22	31488015	1234	Active	
02-Sep-2021		Kishor Bhoyar	1120903576	kkbhoyar@yahoo.com	PhD Scholars	31426688	1010	Active	
02-Sep-2021		Rajkumar Chadge	1066268073	rbchadge@rediffmail.com	Research Paper (master)	31770234	=0gMYOb!#e.d	Active	
				class for Rajkumar Chadge		Research Paper	31770272	12345	Active
				class for Rajkumar Chadge		Research Paper (2)	31770247	12345	Active
02-Sep-2021		Megha Chakole(Dorl...	1120903822	mbchakole@ycce.edu	ETC UG	31465883	1234	Active	
02-Sep-2021		Sharad Chaudhari	1120904192	sschaudharipatil@rediffma...	(no classes)				
02-Sep-2021		Sushil Chavhan	1120904142	sschavhan@ycce.edu	(no classes)				
02-Sep-2021		Anagha Choudhari	1120903802	avchoudhari@ycce.edu	(no classes)				
02-Sep-2021		Lalit Damahe	1067194131	lalitdamahe3379@gmail.com	(no classes)				
03-Sep-2021		S.a. Desai	1120992488	sadesai@ycce.edu	(no classes)				
02-Sep-2021		Rajesh Dharmik	1070505267	raj_dharmik@yahoo.com	(no classes)				
02-Sep-2021		Prabhakar Dorge	1120903842	pddorge@ycce.edu	YCCE Research	31447318	12345	Active	
20-Sep-2021		Ghodeswar Dr. Ujjw...	1122345673	usghodeswar@ycce.edu	(no classes)				
02-Sep-2021		Yogita Dubey	1120903744	ykubey@ycce.edu	(no classes)				
02-Sep-2021		Swati Fartode	1120903267	swatifartode@gmail.com	(no classes)				
02-Sep-2021		Yashika GAIDHANI	1120904028	yagaidhani@ycce.edu	(no classes)				
02-Sep-2021		Amol Gaikwad	1080080436	amolgaikwad.ag@gmail.com	PAPER (master)	31426565	Uo3er4JkX\Ql	Active	
02-Sep-2021		Manjusha Gandhi	1120903189	firstyrcoordinator@ycce.e...	(no classes)				
02-Sep-2021		Hemlata Ganvir	1120903243	hrwasnik@gmail.com	(no classes)				
16-Aug-2021		Ujwal Gawande	1104278738	ujwallgawande@yahoo.co.in	(no classes)				
02-Sep-2021		Akash Gedam	1120903220	ycce.sem2fyd@gmail.com	(no classes)				
02-Sep-2021		Jayant Ghulghule	1120903255	jayant.ghulghule@rediffma...	(no classes)				
02-Sep-2021		Jayant Giri	1066268058	jayantpgiri@gmail.com	Research paper (master)	31727405	BE0E@'EX=Tp	Active	
				class for Jayant Giri		Research paper (2)	31727409	98765	Active
				class for Jayant Giri		Research paper	31727444	98765	Active

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135804	Applied Chemistry	Active				--	 Unconfigured		
135805	Applied Mathematics and Humanities	Active				--	 Unconfigured		
135803	Applied Physics	Active				--	 Unconfigured		
135798	Civil Engineering	Active				--	 Unconfigured		
135796	Computer Science Engineering	Active				--	 Unconfigured		
135802	Computer Technology	Active				--	 Unconfigured		
135784	Electrical Engineering	Active				--	 Unconfigured		
135801	Electronics and Telecommunication Engineering	Active				--	 Unconfigured		
135797	Electronics Engineering	Active				--	 Unconfigured		
135799	Information Technology	Active				--	 Unconfigured		
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135594	Yeshwantrao Chavan College of Engineering, Nagpur, Indi...	Active				—	Unconfigured		
135804	Applied Chemistry	Active				—	Unconfigured		
135805	Applied Mathematics and Humanities	Active				—	Unconfigured		
135803	Applied Physics	Active				—	Unconfigured		
135798	Civil Engineering	Active				—	Unconfigured		
135796	Computer Science Engineering	Active				—	Unconfigured		
135802	Computer Technology	Active				—	Unconfigured		
135784	Electrical Engineering	Active				—	Unconfigured		
135801	Electronics and Telecommunication Engineering	Active				—	Unconfigured		
135797	Electronics Engineering	Active				—	Unconfigured		
135799	Information Technology	Active				—	Unconfigured		
135800	Mechanical Engineering	Active				—	Unconfigured		



  
Principal,  
Yeshwantrao Chavan  
College of Engineering  
Wana Jangal Hingna Road,  
NAGPUR-461110

# **Minutes of the Academic Council**



## Minutes of 22<sup>nd</sup> meeting of Academic Council held on 14<sup>th</sup> March 2020

The 22<sup>nd</sup> meeting of Academic Council was held on 14<sup>th</sup> March 2020 at 11.00 am in the Board Room of YCCE, Nagpur. The following members attended the meeting.

1	Dr. U.P. Waghe, Principal & Chairman	12	Dr. Mrs. G.M. Dhopavkar, HoD Computer Technology
2	Dr. Rajesh Pande, Principal, Shri Ramdeobaba College of Engineering and Management, Nagpur	13	Dr. R.C. Dharmik, HoD, Information Technology
3	Dr. N.C. Shivprakash, I.I.Sc., Bangalore	14	Dr. Mrs. Manjusha P. Gandhi, HoD Mathematics and Humanities
4	Dr. Hemant Hajare, ITM College of Engineering, Nagpur	15	Dr. J.R. Ghulghule, HoD Physics
5	Mr. Sameer Bendre, Chief People Officer, Persistent System Ltd., Nagpur	16	Dr. Mrs. P.U. Waghe, HoD, Chemistry
6	Mr. Priyadarshan Kshirsagar, Senior General Manager, PLO PL, EVB Unit Tata Motors Ltd., Pune	17	Dr. Arvind Bhagatpatil, Dean (P & D)
7	Dr. Shantanu R. Khandeshwar, HoD, Civil Engineering	18	Prof. D.R. Raut, COE, YCCE,
8	Dr. Sharad S. Chaudhary, HoD, Mechanical Engineering	19	Dr. A.M. Pande, Professor in Civil Engg, YCCE and Director (R&D)
9	Dr. Mrs. S. P. Adhau, HoD 's representative, Electrical Engineering	20	Dr. A.V. Patil, Professor, Civil Engineering, YCCE
10	Dr. P.T. Karule, HoD Electronics Engineering	21	Prof. Aniket P. Munshi, Electrical Engineering, YCCE
11	Dr. M.S. Narlawar, HoD, Electronics & Telecommunication Engineering	22	Dr. A.V. Bapat, Dean (Acad. Mat.) & Member Secretary

Leave of Absence granted to			
1	Dr. N.G. Bawane, Principal, Jhulelal Institute of Technology, Nagpur	3	Dr. P.K. Dakhole, Registrar, YCCE
2	Mr. Milind Kank, Managing Director, Yeshshree Industries Ltd., Aurangabad		



**Item 22.01: Welcome of New members**

*The Chairman of the Academic Council, Dr. U.P. Waghe welcomed the members of the Academic Council with floral bouquet.*

**Item 22.02 To confirm the Minutes of 21st Meeting of the Academic Council and consider the action taken report.**

*The Academic Council unanimously approved the minutes of 21<sup>st</sup> meeting of Academic Council held on 24 August 2019 and Action Taken Report thereof.*

**Item 22.03 To discuss and approve the suggestions of Board of Studies for changes in Schemes of Examination and course contents of Autonomous 2014 scheme for UG and PG Programs**

The Chairpersons of various Boards of Studies presented the minutes of the meetings to Academic Council.

The changes proposed by various boards regarding the syllabi of the courses of “Autonomous 2014” and “Autonomous 2018” scheme as below :-

**❖ The minor changes in the course contents suggested by the BoS as below**  
**UG**

Branch	SoE	Sem	Course Code & Name
Mechanical Engg.	2018	4	ME2256: Mechanical Measurement and Metrology
	2018	4	ME2252: Engineering Thermodynamics
	2014	7	ME1410: - Renewable Energy Systems
	2014	7	ME1469: Refrigeration & Cryogenics
Electrical Engg.	2014	7	EL1427: PE II: Artificial Intelligence based Systems
Electronic & Telecomm. Engg.	2018	4	ET2205 : Electronic Measurement and Instrumentation
	2018	4	ET2351: Digital signal Processing
Computer Tech.	2014	7	CT1451: Artificial Intelligence
Information Tech.	2018	4	IT2201: Digital Circuits and Microprocessors
	2018	4	IT2207: Computer Architecture and Microprocessors

**PG**

Branch	SoE	Sem	Course Code & Name
CAD/CAM	2019	1	ME3911: Product Design and Development

**❖ The changes in the Books suggested by the BoS as below**

Branch	SoE	Sem	Course Code & Name
Electrical Engg.	2014	7	EL1427 - PE II: Artificial Intelligence based Systems - Deep Learning using Python Dr. S.Lovelyn Rose Dr. L.Ashok Kumar, Dr. D Karthika Renuka Wiley
Electronics Engg.	2014	7	Design of Analog CMOS Integrated Circuits 1st Edition by Behzad Razavi Publisher: McGraw-Hill Education; 1 edition
Electronic & elecomm. Engg.	2018	5	ET 2303: Fields and Radiating systems - "Antennas" by John D.Krauss publisher McGraw - Hill International edition
	2018	3	ET 2201: Electronics Devices and Circuits - "OP-AMPS and Linear Integrated Circuits" by Ramakant Gayakwad
Computer Tech.	2014	7	CT1451: Artificial Intelligence - A Modern Approach" by Russell, Stuart J.; Norvig, Peter as a text book for course CT 1451 Artificial Intelligence
Information Tech.	2014	5	IT1318: Design & Analysis of Algorithms - Algorithm Design by Jon Kleinberg & Eva Tardos (Pearson)

**❖ The changes in the laboratory Courses suggested by the BoS as below**

Branch	SoE	Sem	Course Code & Name
Electrical Engg.	2014	7	EL1417 Lab.: Switchgear and Protection
Electronics Engg.	2014	8	EE1420 Lab: Analog VLSI Design

*Academic Council suggested to review of taking MSE-I, II and III after assessing the effect of present system.*

*Mr. Priyadarshan Kshirsagar Member of Academic Council suggested that he can help in framing curriculum for course battery management system as elective. This course is very important in view of electric vehicle.*

*It was suggested to incorporate course based on cloud computing as professional elective for Electronics Engineering and Electronics Telecommunication Engineering, also a course on Data Science and course on safety can be offered as open elective.*

***The Academic Council approved changes in course contents and changes in the text/reference books for the courses mentioned above. These changes will be incorporated with immediate effect.***

**Item 22.04 To discuss and finalize the changes, if any, in Academic Regulations.**

No changes in Academic Regulations.





- Item 22.05 To discuss and approve the report of Controller of Examinations for Odd Term 2019-20 including the list of candidates who have become eligible for award of UG and PG degrees**

The report of the Controller of Examinations was put up before the members of the Council. Members discussed and accepted

*The Academic Council accepted the report of Controller of Examinations for the Odd Term of 2019-20.*

- Item 22.06 To discuss and approve the changes, if any, in Examination Manual.**

No changes in Examination Manual

- Item 22.07 To discuss and approve the report of Dean (Academic Matters) for Odd Term 2019-20.**

The report of the Dean (Academic Matters) was put before the members and discussed.

*The Academic Council approved the report of the Dean (Academic Matters) for the Odd Term of 2019-20.*

- Item 22.08 To discuss and approve the report of Research Centre Activities for Odd Term 2019-20.**

The report of the Research Centre Activities was put before the members and discussed. It was suggested to present details of publication of faculty members in report.

*The report Research Centre Activities for Odd Term 2019-20 was approved by the Academic Council.*

*A policy document 2019-20, No NYSS/CEO/2019-20/ dated 10.09.2018 which is revised policy document 2018, No NYSS/CEO/2018-19/ dated 15.09.2018 "Promotion of code of ethics, Academic Integrity and prevention of plagiarism in the institution" which aims at assessment of academic and research work by the faculty and students of the institution, was discussed with reference to the revision in the academic council and the same was unanimously approved.*

- Item 22.9 To discuss and approve the report of the Training and Placement Office for Odd Term 2019-20**

The report of the Training and Placement Office was put before the members and discussed. Academic Council suggested to improve quality of placement and increase number of paid internships.



***The report of Training and Placement Office for Odd Term 2019-20 was approved by the Academic Council***

**Item 22.10 To discuss and approve the Annual report of IQAC (Internal Quality Assurance Cell) for session 2018-19**

The report of the IQAC (Internal Quality Assurance Cell) for session 2018-19 was put before the members and discussed.

***The report of IQAC (Internal Quality Assurance Cell) for session 2018-19 was approved by the Academic Council***

**Item 22.11 To discuss and approve -modification in SoE 2018 of 7<sup>th</sup> and 8<sup>th</sup> Sem to group A & B**

The issue was discussed.

***The Academic Council approved modification in SoE 2018 of 7<sup>th</sup> and 8<sup>th</sup> Semester to group A & B.***

**Item 22.12 To discuss and approve --Closure of PG Programme MTech (Electronics Engg)**

The issue was discussed.

***The Academic Council approved Closure of PG Programme M.Tech. in Electronics Engineering***

**Item 22.13 To discuss and approve --Increase in Intake in BE Information Technology from 60 to 120.**

The issue was discussed.

***The Academic Council approved Increase in Intake in BE Information Technology from 60 to 120***

**Item 22.14 To discuss and approve --merger of Rajiv Gandhi College of Engineering and Research with YCCE.**

The issue was discussed.

***The Academic council recommends the merger of the of Rajiv Gandhi College of Engineering and Research with YCCE to BOM to take a decision***



**Item 22.15 In view of merger preparation of SoE RTMNU and its absorption**

The issue was discussed.

*The Academic Council authorized Chairman, Academic Council to take appropriate decision in this regard.*

**Item 22.16 To discuss and approve – Transfer of credits for NPTEL course (12 weeks) completed successfully before equivalent open/professional electives are offered to regular students.**

Issue was discussed whether college should also evaluate the student for credit transfer.

*The Academic Council authorized Chairman, Academic Council to take appropriate decision in this regard.*

**Item 22.17 Any other matter with the permission of the Chair**

- Dr. R. D. Thakare as member of Academic Council in place of Dr. M. M. Raghuvanshi


*The Academic Council recommended appointment of Dr. R.D. Thakare as Member of Academic Council in place of Dr. M.M. Raghuvanshi in category of 4 teachers of the college representing different categories of teaching staff by rotation on the basis of seniority of service in the college.*

- Mr. Milind Kank, Member of Academic Council replacement.

*Mr. Milind Kank, Member of Academic Council has expressed his inability to continue as member of Academic Council. Academic Council accepted his request and authorized Chairman Academic Council to appoint new member in his place.*

As there was no other point for the discussion, the meeting was adjourned.  
The meeting concluded with thanks to the Chair.

Date: 17.03.2020

  
(Dr. A.V. Bapat)  
Member Secretary

\*\*\*\*\*

# **Minutes of the Board of Management**



# **Yeshwantrao Chavan College of Engineering**

**(An Autonomous Institution affiliated to RTM Nagpur University)**

**Wanadongri, Hingna Road, Nagpur – 441 110 (M.S.)**

**Minutes of the 23<sup>rd</sup> meeting of the Board of Management  
held on Monday the 8<sup>th</sup> June, 2020 at 11.00 am**

The following members of the Board of Management attended the meeting–

1. **Hon. Shri. Dattaji R. Meghe**  
**Chairman**
2. **Dr. H.O. Thakare**  
**Member**
3. **Dr. Satish Wate**  
**Member**
4. **Dr. Ram Nibudey,**  
**Member – Nominee State Govt**
5. **Dr. S.R. Chaudhari,**  
**Member, University Nominee**
6. **Prof. S.S. Akant,**  
**Member**
7. **Dr. P.B. Bahatkar,**  
**Member**
8. **Dr. U.P. Waghe**  
**Principal & Member Secretary**

**Invitees :-**

1. **Smt. Vrindatai Meghe,**
2. **Shri G.R. Thakare,**
3. **Dr. A.V. Bapat,**
4. **Prof. D.R. Raut,**
5. **Mrs. Padmaja Bellam, C.A.**

**Leave of absence was granted to :-**

1. **Shri. Sagar D. Meghe**
2. **Shri. Sameer D. Meghe**
3. **Dr. Amit Datta,**
4. **Dr. M.P. Poonia,**

**The Principal, YCCE, Member Secretary of the BoM, Dr. U.P. Waghe, welcomed all the members and invitees of the Board of Management for the 23<sup>rd</sup> Board of Management meeting.**

Before taking the agenda of the meeting, Member Secretary informed BoM members that Dr.S.C. Sahasrabuddhe, BoM Member and Ex-Director, DAICT, Gandhinagar expired on 28.12.2019 due to cardiac attack. All members pay their condolences to departed soul by keeping one minute silence.

**Item No. 1 : Confirmation to the minutes of the 22<sup>nd</sup> BOM meeting held on 28<sup>th</sup> Sept. 2019.**

The Principal, Member Secretary, BOM informed that the Draft Minutes of the 22<sup>nd</sup> meeting of Board of Management held on 28<sup>th</sup> September, 2019 were circulated to all the members of the BOM, requesting them to suggest modification(s) / correction(s) if any. Since no comments were received from the BoM members, Member Secretary requested Hon'ble members to approve the minutes. The BoM approved and confirmed minutes unanimously.

**Item No.2: Action Taken Report to the Minutes of the last Board of Management meeting held on 28<sup>th</sup> September, 2019.**

The action taken report on the actionable points of the last meeting of the Board of Management held on 28<sup>th</sup> September, 2019 was placed before the BOM. The Board of Management went through the report point wise and noted their satisfaction for the time bound and corrective compliances for the actionable points of the last BoM meeting the BoM accepted the Action taken Report.

**Item No. 3: To consider report of the Principal on status of admissions.**

The status of admission for session 2019-20 of 1<sup>st</sup> year, 2<sup>nd</sup> year (4<sup>th</sup> Sem), 3<sup>rd</sup> year (6<sup>th</sup> Sem) & 4<sup>th</sup> Year (8<sup>th</sup> Sem) B.E., M.Tech 1<sup>st</sup> year (2<sup>nd</sup> Sem) and 2<sup>nd</sup> year (4<sup>th</sup> Sem) presented by the Principal was reviewed in the meeting.

The Principal informed that there are total 4467 students on roll against intake of 4080 in B.E. programme. (I to IV Year B.E.) as well as total 93 students on roll against intake of 266 students under M.Tech programs.

With these observations, the report of the Principal on status of admissions was noted by the BoM.

**Item No. 4: To consider the report of the Principal on the academic performance of students.**

Result of Winter -2019 (Odd term) examination of programs under Autonomy for 1st year (1<sup>st</sup> Sem), 2<sup>nd</sup> year (3<sup>rd</sup> Sem), 3<sup>rd</sup> year (5<sup>th</sup> Sem) and 4<sup>th</sup> year (7<sup>th</sup> Sem) B.E. programs along with 2<sup>nd</sup> Sem. and 4<sup>th</sup> Sem. M. Tech. programs, was presented by the Principal.

The report of the Principal on academic performance of students was noted with satisfaction by the BoM.

**Item No. 5: To consider any matter in so far as it enhances the academic atmosphere of the institution.**

The BoM went through the report No. 19 of Dean (Academic Matters) for Odd Term 2019-20 for the period from July 2019 to December 2019; presented by Dr. A.V. Bapat, Dean (Academic Matters) –

The report highlighted on -

- Registration of Regular Students in Odd term 2019-20. Total 4240 UG regular and 93 PG regular students were registered in Even term 2019-20.
- Absorption to autonomy curricula
- Readmissions / Re-registrations.
- Academic Calendars for Undergraduate and Postgraduate programs for the Odd term 2019-20.
- Feedback for UG & PG
- Parent teacher meets
- Detention of 162 UG students during Odd term 2019-20 who failed to fulfill the attendance criteria as per the provisions of Academic Regulation.

- BoS meetings were conducted by various departments to review curriculum.
- Visiting Professor Scheme was implemented during Odd term 2019-20.
- Faculty position
- Semester topper ESE Odd term 2019-20 Awards for Meritorious B.E. & M. Tech. students
- Open Electives-I offered in Odd term 2019-20.
- Various events held in 2019-20.

With this the BoM accepted the report of Dean (Academic Matters) for Odd term 2019-20.

The BOM went through the report of COE for Odd term 2019-20 for the period from July, 2019 to Jan. 2020; as presented by Prof. D.R. Raut, CoE, which highlighted on –

- Examination Results declaration.
- Result analysis for the ESE Odd Term 2019-20.
- List of Semester Topper ESE Odd Term 2019-20.
- List of students eligible for award of degree after Odd Term-ESE – 2019-20
- Question paper setting & moderation for ESE Odd Term - 2019-20
- Grievances after Evaluation of Answer Books.

Prof. D.R. Raut, CoE, informed that, as per the guideline the result declaration held within 15 days for all programmes. 80% in-house and 20 % external (Other Colleges) valuers engaged in the work of valuation. On screen valuation has been started from last Academic Year.

He further informed to the BoM that, total 59 unfair means cases recorded whereas 56 students found guilty and have been punished.

With these observations, the report the COE was accepted and approved by the BoM.

**Item No.6 : To consider the proposals of the Principal for improvement in academic performance of the staff.**

The highlights and data in respect of major programs organized, training programs, workshops organized, Publications in Conferences, participation of teaching staff in various events, major achievement / awards of staff, Paper publications, Ph.D. awarded to staff etc. from October, 2019 to till date presented regarding improvement in academic performance of staff.

The information presented by the Principal were reviewed and noted by BOM.

**Item No. 7: To consider any proposal for Expansion of Educational Activities to be made to the Council / Govt. / Affiliating Body.**

The Principal-Member Secretary proposed merger/ increase / reduction in intake and closure of programs as per details given below for approval of the BoM –

**1] Merger of Institution:**

The Principal-Member Secretary informed that proposal for Merger of Institutions (Rajiv Gandhi College of Engineering & Research to Yeshwantrao Chavan College of Engineering) from Academic Session 2020-21 is submitted to AICTE, DTE and RTM Nagpur University. After merger the intake of YCCE at first year level will be 1200 from academic session 2020-21. The NOC from above statutory bodies are awaited.

**2] Closure of M.Tech. Electronics :**

The Principal-Member Secretary informed that proposal for closure of M.Tech. Electronics with intake of 18 students is submitted to AICTE, DTE and RTM Nagpur University from Academic Session 2020-21. The NOC from RTMNU is received. The NOC from AICTE and DTE are awaited.

**3] Reduction in Intake :**

SN	Name of Programme	Current Intake	Intake after reduction from academic session 2021-22
1	B.E. Mechanical Engineering	180	120
2	B.E. Electronics & Telecomm. Engg.	180	120

**4] Closure of existing PG Programme and Starting New PG Programme :**

SN	Closure of PG Programme	Current Intake	Proposed New PG Programme from academic session 2021-22	Proposed Intake
1	M. Tech. CAD/CAM	18	M. Tech. Automation & Robotics	18
2	M. Tech. IPS	18	M. Tech. Power System & Renewable Energy	18
3	M. Tech. Communication Engg.	18	M. Tech. Computer Vision & Image Processing	18
4	M. Tech. Environmental Engg.	18	---	---

**5] Starting New UG Programme :**

SN	Name of New UG Programme	Proposed Intake from academic session 2021-22
1	B.E. Computer Science and Engineering (Artificial Intelligence and Machine Learning)	60
2	B.E. Computer Science and Engineering (Data Sciences)	60

**6] Starting New PG Programme :**

SN	Name of New UG Programme	Proposed Intake from academic session 2021-22
1	Power System & Renewable Energy	18
2	Computer Vision & Image Processing	18
3	Automation & Robotics	18

After deliberations, BoM members authorized Principal-Member Secretary to take appropriate decision with the consent of management. Hon'ble Shri Dattaji Meghe, Chairman, BoM directed Principal-Member Secretary to give updates in next meeting.

BoM accorded its approval to the above proposals from the academic session 2020-21.

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**Item No. 8:** To estimate the work-load, approve the staffing pattern and create post teaching non-teaching (Technical & Administrative) for the Institution & to supervise the observance of service condition of the staff as prescribed by the Affiliating Body / Government.

The position of faculty and supporting staff as presented were reviewed and approved by the BOM. Abstract of teaching and non teaching staff appointed / resigned / retired in the college during the period from 01.09.2019 to 31.03.2020 were presented. The BoM noted the same.



**Item No. 9:** To consider and make provisions for meeting the general and specific conditions laid down by the Council, the State Govt.; Affiliating Body & Monitor the progress in fulfilling the condition.

The Member Secretary informed that the Institute is fulfilling / monitoring the procedures laid down by the Council, the State Govt. & Affiliation Body from time to time.

It was further informed that the Fees Structure for the Academic Session 2019-20 & 2020-21 for Higher & Technical Courses is approved by Fee Regulating Authority (including Tuition Fee + Development Fee) for various programmes is as under –

SN	Programmes	Fee (Rs.) for Session 2019-20	Fee (Rs.) for Session 2020-21
1	B.E.	Rs.1,38,000/-	Rs.1,50,000/-
2	M.Tech.	Rs.1,40,000/-	Rs.1,40,000/-

The BoM noted the same.

**Item No. 10:** To consider and approve the proposals for creation of infrastructure, such as building, equipments, library and staff (to consider the recommendation of Purchase Committee, Building Committee and Staff Selection Committee in this respect).

**A) To approve the Minutes of the Building Committee Meeting held on 25<sup>th</sup> May, 2020.**

The items recommended by Building Committee in its meeting held on 25<sup>th</sup> May, 2020 were placed before the BoM. Following agenda items were placed :-

- 1) To note the details of total work completed during 01 Sept, 2019 to 31 March 2020 and work pending as on 31 March, 2020.

The status of construction works during the period as also civil works in process were presented before the committee members.

The construction work completed during the period was presented before the committee members. The committee noted the work completion status and expressed satisfaction over the report. The following construction works in progress were also presented before the committee members:

Drain covering work for rain-water harvesting in Admin building and New Electronics building expected to complete by 15.06.2020.

The committee directed to complete the pending works as per budget allocation in stipulated time period.

- 2) Details of budget earmarked for construction work, its utilization and balance as on 31 Aug, 2019.

The detail of expenditure against allocated construction budget for 2019-20 was presented before the committee.

(Rs. in Lakhs)			
Capital Item	Approved budget	Expenditure done	Balance amount
Building Construction incl. WIP	65.00	63.44	1.56

As approved construction activities are in process, the balance budget will be utilized for civil works.

- 3) To consider and approve additional budgetary provision for construction and renovation for current financial year 2019-20.

As the approved budgeted amount of Rs.65 Lakh was found to be sufficient to carry out construction works for 2019-20, no additional budgetary provision was placed in the meeting.

The BoM went through the minutes of the Building Committee meeting as presented and accord its approval.

**B) To approve the Minutes of the Purchase Committee meeting held on 25<sup>th</sup> May, 2020 –**

The items recommended by Purchase Committee in its meeting held on 25<sup>th</sup> May, 2020 were placed before the BoM.

- 1) To note the details of materials received against raised purchase orders and material pending for supply from vendors from 01.09.2019 to 31.03.2020.

Details of laboratory equipment, furniture & fixture and computer eqpt etc. was placed before the committee members, as follows:

**Laboratory Equipment: -**

SN	Particulars of Order Placed	Party Name	Amount (Rs.)
1	<b>Chemistry</b>		
	Flash point Apparatus	Enkay Enterprises	17700.00
2	<b>ETC</b>		
	MODROB Science Equipment	Rajguru Eelectronics, Mumbai	225793.00
	MODROB Science Equipment	ROBO Studio	49147.00
3	<b>Electrical Engg.</b>		
	MODROB Science Equipment	Techno Scientific co. Mumbai	700000.00

**Furniture & Fixture :-**

SN	Particulars of Orders Placed	Party Name	Amount (Rs.)
1	<b>I.T.</b>		
	Fan Wall Mounted	Adarsh Trading Co.	4784.00
	Fan Wall Mounted	Adarsh Trading Co.	2542.00
2	<b>C.E.O.</b>		
	Fan Wall Mounted	Paragon Enterprices	2011.00
3	<b>Elect.Maint.</b>		
	Exhaust Fan	Paragon Enterprises	6819.30
	Ceiling Fan	Adarsh Trading Co.	29966.25
4	<b>Maintenance</b>		
	Water Tank	New Vaishali Hardware	12378.00

**Computer Equipment :-**

SN	Particulars of Order Placed	Party Name	Amount (Rs.)
1	<b>Accounts</b>		
	HP Pavillon Laptop	Amazon.in	73498.00
2	<b>Electronics Engg.</b>		
	Sound System & Audio Card	Digitrons	10430.00
3	<b>Computer Technology</b>		
	Sound System	Amazon.in	6274.00
4	<b>E &amp; T</b>		
	Sound System	Digitrons	7813.96
	Sound System	Amazon.in	3137.00
5	<b>Principal Office</b>		
	LCD TV	Pulse System	34000.00
6	<b>ME</b>		
	Sound System	Digitrons	12000.00

No laboratory equipment, furniture & fixture and computer Eqpt material was pending for supply, against purchase orders raised during the period 01.09.2019 to 31.03.2020.

The procurement details for Library Books & journals were also placed before the committee for deliberation.

**Status of Library Books & Journals**

(Rs. in Lakh)

Particulars	Approved Budget	Purchased / subscribed till date	Orders placed & procurement under process	Balance
2019-20	15.00	9.44	0.00	5.56

The BoM members directed to procure library books for which orders were placed. It was further directed to utilize remaining funds appropriately.

- 2) The details of utilization of budget earmarked for purchase of equipment, furniture & other items i.e. amount sanctioned, order raised and balance amount as on 31<sup>st</sup> March, 2020.

The budget earmarked for purchases of equipment, furniture and other items as against orders raised, amount and balance amount as on 31<sup>st</sup> March 2020 was presented with list of Sundry creditors.

(Rs. in Lakh)

Capital Items	Approved Budget for 2019-20	Expenditure made upto 31.03.2020	Balance budget
Equipment	72.00	34.50	37.50
Library Books & Journals	15.00	9.44	5.56
Furniture & Fixture	5.00	0.83	4.17
Fire Protection System	23.00	17.68	5.32
Electrical Installation	11.00	10.32	0.68

Details of expenditure incurred against each capital items were presented before the BoM members. After deliberations, the BoM members approved the same.

- 3) To consider & approve supplementary budget for capital & consumables expenditure for the current financial year 2019-20.

The budgetary provision for equipment, library books, journals, furniture & fixture for the current financial year 2019-20 was found to be sufficient and hence no additional requirement was presented.

The BoM went through the minutes of the Purchase Committee meeting and accord its approval.

**C) To note the action taken report on the point discussed in the last Staff Selection committee meeting held on 05 Sep, 2019 –**

The items recommended by Staff Selection Committee in its meeting held on 5<sup>th</sup> September, 2019 were placed before the BoM.

- 1) To note the action taken report on the point discussed in the last Staff Selection committee meeting held on 05 Sep, 2019.

The action taken report of the last meeting held on 05.09.2019 was presented before the BoM members and the same was reviewed.

- 2) To review the new Joining, resignations/ terminations/superannuation during the period 01 September 2019 to 31 March 2020.

The status report of teaching and non-teaching staff members, along with new joining and details of staff who left during the period, were presented before the BoM members. The following was noted by them.

#### Teaching Staff

SN	Particular	Teaching staff		Remarks
		Joined (Nos.)	Resigned / Superannuated / transferred (Nos.)	
1	Univ. Approved	01	06	<b>Joined</b> Dr. S.V. Soni (Professor) <b>Resigned/Superannuated</b> Mr. M.R. Kotwal (Demise) Dr. S.A. Band Dr. S.A. Fadnavis Dr. M.M. Raghuvanshi Dr. J.V. Miskin Dr. S.P. Untawale
2	Management Regular / Ad-hoc	13	06	<b>Joined</b> Dr. M.P. Khurma Dr. V.Y. Ganvir Dr. A.A. Sheikh Mr. C.A. Mahatme Ms. P.R. Choudhari Ms. S.N. Karale Ms. H.S. Sakhare Mr. N.P. Shende Ms. P.N. Bhagat Ms. C.S. Suratkar Ms. S.S. Harne Ms. A.S. Jaiswal Dr. R.S. Deotale <b>Resigned</b> Ms. S.A. Karale Ms. R.S. Shringarpure Ms. C.S. Suratkar Ms. S.W. Theng Ms. S.P. Wankhede Dr. R.S. Deotale
	<b>Total</b>	14	12	

The joining and resignation / superannuation status of non-teaching as under, were briefed to BoM members :-

SN	Particular	Non-Teaching staff	
		Joined (Nos.)	Resigned / Superannuated / Transferred from YCCE / other Institute (Nos.)
1	Permanent	4	11
2	Contractual	0	1
3	ITI Apprentices	0	0
4	Direct Contract	3	4
5	Consultant	0	0
6	Outsourced	6	1
7	Fixed Term	2	0
8	Apprentices (NEEM)	1	0
	<b>Total</b>	<b>16</b>	<b>17</b>

The BoM members noted the joining and resignations and approved the report.

- 3) To consider and approve additional staff requirements with financial impact for the academic year 2019-20 and discuss staff requirement for the academic year 2020-21.

The BoM members were briefed that, as per AICTE norms required teaching staff is available at YCCE. The institute has maintained staff student ratio by recruiting teaching staff on regular basis as specified in approval process handbook of AICTE. Hence, it was informed that there is no further requirement of staff for AY 2019-20. The staff requirement for the academic year 2020-21 was also discussed.

The Principal-Member Secretary also briefed the BoM that the institute has sufficient number of non-teaching staff which includes internal transfers and hence there is no further requirement for academic year 2019-20.

After discussion, the BoM approved the report.

4) To review the teaching & non-teaching staff position upto 31 March 2020.

The staff position for teaching staff as on 31 March 2020 was put up before the committee members, as under:

	Position as on 01 Sept 2019	Staff relieved / discontinued / transferred / Superannuated / promoted during the period	Faculty appointed during the period	Faculty promoted during the period	Position as on 29 Feb 2020
Professor	27	5	1	0	23
Asso. Professor	49	2	1	0	48
Asst. Professor	159	5	12	0	166
	<b>235</b>	<b>12</b>	<b>14</b>	<b>0</b>	<b>237</b>

The BoM members were informed that the institute had sufficient university approved staff members. While concluding the discussion, it was informed that the Institute has availability of required faculty student ratio i.e. 1:20 for UG programmes and 1:11.86 for PG programmes. However, the Bom directed to get the roster approved from the RTMNU, at the earliest, in order to recruit experienced university approved teaching staff.

The non-teaching staff position was also put up before members, as under:

Grade	Position as on 01.09.2019	Joined	Left	Position as on 31.03.2020
Class I & II	16	0	0	16
Class III	121	10	10	121
Class IV	81	6	7	80
	<b>218</b>	<b>16</b>	<b>17</b>	<b>217</b>

##### 5) Any other matter with the permission of the Chair.

With the permission of chair, the following was presented:

- (a) The committee members were informed that 05 teaching and 08 non-teaching staff have superannuated from 01.09.2019 to 31.03.2020. The following list was presented before the committee members.

##### Teaching Category

SN	Name	Designation	Department	Date of Superannuation
1	Mr. M.R. Kotwal	Asso. Prof.	ME	13.09.2019 (Demise)
2	Dr. S.A. Band	Professor	Physics	30.11.2019
3	Dr. S.A. Fadnavis	Professor	Physics	30.11.2019
4	Dr. R.S. Deotale	Asso Prof.	Civil	31.12.2019
5	Dr. J.V. Miskin	Professor	Chemistry	29.02.2020

### **Non-Teaching Category**

SN	Name	Designation	Department	Date of Superannuation
1.	Shri Bhaskar Bajad	Lab. Asst.	Chemistry	30.09.2020
2.	Shri Rajendra Themse	Tech. Asst.	Civil	30.09.2020
3.	Smt. Malti Karale	Lib. Attendant	Library	30.09.2020
4.	Shri Subhash Shriwas	Peon	Mechanical	30.09.2020
5.	Shri G. Mandaokar	Lab. Attendant	Electrical	31.12.2019
6.	Shri Ramesh Bhoyar	Lab. Attendant	Electrical	31.12.2019
7.	Shri Ashok Sontakke	Driver	Administration	29.02.2020
8.	Shri Narendra Khode	Lab. Attendant	Chemistry	31.03.2020

The BoM noted superannuation during the aforesaid period. It was informed by the Principal-Member Secretary that, as per the practice, superannuation felicitation of the employees, superannuating till 29.02.2020, was arranged. Also, their retirement monetary benefits like Gratuity, GSI, PF withdrawal formalities were completed in the superannuating month.

The BoM went through the minutes of the Staff Selection Committee meeting and accord its approval.

### **Item No.11: To consider and approve the recommendations of Academic Council.**

The minutes of the 22<sup>nd</sup> Meeting of the Academic Council held on 14<sup>th</sup> March 2020, along with the recommendations of the Academic Council placed for approval of BoM were reviewed by the BOM as under –

#### **1) To discuss and approve the suggestions of Board of Studies for changes in Schemes of Examination and course contents of Autonomous 2014 scheme for UG and PG Programs**

The Chairpersons of various Boards of Studies presented the minutes of the meetings to Academic Council.

The changes proposed by various boards regarding the syllabi in courses contents and changes in the text/reference books for the courses mentioned above. These changes will be incorporated with immediate effect.

The Academic Council approved changes in course contents and changes in the text/reference books for the courses mentioned above. These changes will be incorporated with immediate effect.

#### **To discuss and approve reports of :-**

- 1) The report of Controller of Examinations for Odd Term 2019-20 including the list of candidates who have become eligible for award of UG and PG degrees
- 2) The report of Dean (Academic Matters) for Odd Term 2019-20.
- 3) The report of Research Centre Activities for Odd Term 2019-20 and revised policy for Code of Ethics for Research.
- 4) The report of the Training and Placement Office for Odd Term 2019-20
- 5) The Annual report of IQAC (Internal Quality Assurance Cell) for session 2018-19
- 6) The reports presented as per agenda points 22.05 to 22.10. Were discussed and approved by the Academic Council
- 7) To discuss and approve -modification in SoE 2018 of 7<sup>th</sup> and 8<sup>th</sup> Sem to group A & B
- 8) The issue was discussed. The Academic Council approved modification in SoE 2018 of 7<sup>th</sup> and 8<sup>th</sup> Semester to group A & B.

- 9) To discuss and approve --Closure of PG Programme MTech (Electronics Engg). The issue was discussed. The Academic Council approved Closure of PG Programme M.Tech. in Electronics Engineering
- 10) To discuss and approve --Increase in Intake in BE Information Technology from 60 to 120. The issue was discussed. The Academic Council approved Increase in Intake in BE Information Technology from 60 to 120
- 11) To discuss and approve --merger of Rajiv Gandhi College of Engineering and Research with YCCE. The issue was discussed. The Academic council recommends the merger of the of Rajiv Gandhi College of Engineering and Research with YCCE to BOM to take a decision
- 12) In view of merger preparation of SoE RTMNU and its absorption. The issue was discussed. The Academic Council authorized Chairman, Academic Council to take appropriate decision in this regard.
- 13) To discuss and approve – Transfer of credits for NPTEL course (12 weeks) completed successfully before equivalent open/professional electives are offered to regular students. The Academic Council authorized Chairman, Academic Council to take appropriate decision in this regard.
- 14) Any other matter with the permission of the Chair :-
  - Dr. R. D. Thakare as member of Academic Council in place of Dr. M. M. Raghuwanshi  
The Academic Council recommended appointment of Dr. R.D. Thakare as Member of Academic Council in place of Dr. M.M. Raghuwanshi in category of 4 teachers of the college representing different categories of teaching staff by rotation on the basis of seniority of service in the college.

**The minutes of the 23<sup>rd</sup> Emergent Meeting of the Academic Council held on 3<sup>rd</sup> June, 2020, through video conferencing mode and recommendations of the Academic Council placed for approval of BoM were reviewed by the BOM as under –**

- 1) **To discuss and approve the minutes of Examination committee regarding conduct of Examinations in view of COVID19 Pandemic**  
The minutes of the 10<sup>th</sup> Examination committee was presented before Academic council  
The Academic Council discussed the issue related to COVID 19 and its impact on conduct of Examination in general and End Semester Examinations in particular.  
The academic council accepted the minutes of Examination committee  
In view of possible directions/guidelines that are likely to be issued in future by Govt. of Maharashtra and RTM NU, Nagpur, Academic council authorized Chairman academic council to take appropriate decision in this regard.
- 2) **To discuss and approve change in weightage of Continuous Assessment and End semester examination from 40:60 to 60:40 and allot 20% weightage for class/lecture Quizzes**  
The Academic Council discussed the issue and was unanimous on increasing weightage on continuous assessment.
- 3) The academic council approved the weightage of continuous assessment to 60% and End Semester Examination to 40%.  
The new weightage will be MSEs 30% Teacher assessment 10% class/ lecture quizzes 20% and ESE 40%.
- 4) **Discuss and approve revision in Titles of Honors and Minor courses**  
The Academic Council approved the revision of titles of Honors and Minor courses. Academic council directed to ratify the same from respective BoS.

**5) Discuss and approve use of minimum 20% NPTEL courses having good mapping with existing courses, as per directives from AICTE/Govt of Maharashtra**

The Academic Council discussed the issue. It has approved to implement the directives issued by AICTE/Govt. of Maharashtra. It has directed to ensure that the Video lectures of the NPTEL courses that are offered are available.

**6) Any other matter with the permission of the Chair :-**

- Dr. Rajesh Pande suggested that in case online examination is to be conducted then it should be AI proctored examination.
- Mr. Sameer Bendre suggested that conducting online examination should be last priority as conducting ESE using pen and paper method is better way.
- Dr. N. G. Bawane suggested that the college should inform to RTM NU regarding actual conduct of examination from time to time.
- Dr. N C Shivaprakash, who actively participates in the meeting, suggested to check guidelines of BATU. It was suggested that college should be prepared for conduct of both types of examination online and pen and paper method using all norms required for COVID19 including social distancing.

Recommendations of the both the above meetings of Academic Council were accepted & approved by the BoM

**Item No. 12 : For information of BoM Members**

The Principal and Member Secretary placed before BOM about various items for information –

**Post COVID activities conducted**

- Online teaching for students
- Online MSE-III Examination
- Webinar/Quizzes for Students on Technical & other activities.
- Workshop for students on Technical topics
- Online meeting of Statutory bodies
- Online FDP for faculty
- Online training programme for faculty

**Report on '6<sup>th</sup> Graduation Ceremony' at YCCE :-** The Sixth Graduation Ceremony of Yeshwantrao Chavan College of Engineering, Wandongri, Nagpur was held at Shri Datta Meghe Auditorium, YCCE Campus, Nagpur on 29<sup>th</sup> February, 2020.

Hon'ble Shri Devendraji Fadnavis, Leader of Opposition, Maharashtra Legislative Assembly, Ex-Chief Minister, Maharashtra State as a Chief Guest on the occasion, Hon'ble Shri Dattaji Meghe, Chairman, Board of Management, YCCE presided over the function and other dignitaries eminently present on the dias. The Graduation Ceremony covered passed out graduands of 7 UG programmes and 9 PG programmes of batch 2018-19.

For this Graduation Ceremony total 1197 UG students and 186 PG students have been certified after examination to be duly qualified to receive the degrees of Rashtrisant Tukadoji Maharaj Nagpur University. Total 37 students have received awards and citation in the ceremony. Around 684 graduands attended this programme.

**YASH 20.0 – REPORT :-** The most awaited techno cultural extravaganza of the year – YASH 20.0 was held in Yeshwantrao Chavan College of Engineering, Nagpur during 11 to 16 February 2019.

**Celebration of Chhatrapati Shri Shivaji Maharaj Jayanti :-** Chhatrapati Shivaji Maharaj Jayanti was celebrated recently on 13.03.2020 in YCCE. The program was inaugurated by Hon'ble Dr. U. P. Waghe, Principal, YCCE. A grand rally was organized in YCCE. Traditional Dance, Lezim and many Maharashtrian Arts were performed by the students. The legendry King Chhatrapati Shivaji Maharaj's birthday was celebrated with great pomp, joy and enthusiasm.



**SPANDAN-2020** :- Department of Computer Technology organized 20<sup>th</sup> National Conference on Advances in Engineering, Technology, and Applied Sciences: “SPANDAN 2020”, in association with Institution of Engineers (IEI), NLC, during 13-14.03.2020. Around 204 research papers from various engineering institutions throughout Maharashtra were received during this Conference. After review process, 174 papers were selected and presented during these two days.

**Extension of NBA Accreditation of 6 UG Programmes** :- The 6 UG programmes namely (1) Civil Engg., (2) Mechanical Engg., (3) Electronics Engg. (4) Electronics & Telecommunication Engg. (5) Electrical Engg., (6) Computer Tech. & (6) Information Tech. of the institution were accredited by NBA and was valid upto 30.06.2020. The institute applied for Extension of Accreditation of above 6 UG programmes, subsequently NBA Expert Committee visited the institution on 23<sup>rd</sup> February, 2020 and conducted verification of the documents for the above proposal.

The NBA has approved Extension of Accreditation to above 6 UG programmes for 3 years (01.07.2020 to 30.06.2023).

**Campus Placements – (For Academic Session 2019-20) :-**  
Total placements **692** with average salary offered **Rs.4.10** LPA & highest salary offered **Rs.21** LPA

**Grants Received (Oct.- 2019 to March, 2020) :-**

Agency	Scheme	Dept	Year	Name of the Coordinator	Amount Sanctioned (Rs. in Lakh)
AICTE	PRERNA	ET	2019-20	Dr. Bharati Masram	9.99
AICTE	MODROBS	EE	2019-20	Dr. P.T. Karule	10.00
AICTE	MODROBS	CE	2019-20	Dr. S.R. Khandeshwar*	12.00
AICTE	STTP	ME	2019-20	Dr. J.P. Giri	3.00
Total Rs.					34.99

\*Letter not yet received but amount of Rs. 10.00 lakh (Part of total grant) is received.

**Proposals Submitted**

S N	Parameters	Dept	Name of Funding Agencies/Funding Proposals	Name of Faculties	Probable Dates of Submission	Amount
		ME	DST-DDP/AMT	Dr. S.S. Chaudhary	Jul-19	1,900,000.00
1	Research Based Submitted	CE	RPS	Dr. A.M. Pande & Dr. A.V. Patil	30th Dec 2019	1,198,000.00
2		EE	RPS	Dr. P.P. Zode	30th Dec 2019	2,247,058.82
3		ME	RPS	Dr. S.R.Jachak	Dec-19	2,470,588.24
4		CT	DST-SUPRA	Dr. R.D.Wajgi	30.11.2019	1,553,739.00
5		EE	SEED,	Dr.Prachi P Palsodkar	29/7/2019	2,500,000.00
6		EE	SERB-CORE	Dr. Kavita Singh	9.03.2020	1,636,480.00
7		CT	SERB-CORE	Dr. R.D. Thakare & Dr. Y.A Suryawanshi	9.03.2020	922,000.00
Total						14,427,866.06

S N	Parameters	Dept	Name of Funding Agencies/Funding Proposals	Name of Faculties	Probable Dates of Submission	Amount
1		CE	MODROBS	Dr. S. R. Khandeswar & Prof. J.M. Raut	30.12.2019	16,94,117.00
2		EL	MODROBS	Dr. S.G.Kadwande & Prof. Shweta L Tiwari	30.12.2019	19,63,600.00
3		ME	MODROBS	Dr. J.P. Giri	30.12.2019	18,90,000.00
4		CE	AICTE - FDP	R.R.Dighade & Dr .A.M. Pande	30.12.2019	7,00,000.00
5		EE	AICTE - FDP	Dr. A.S. Khobragade	30.12.2019	7,00,000.00
6		CT	AICTE STTP	Dr. G.M. Dhopavkar	30.12.2019	3,71,625.00
7		EE	AICTE - STTP	Dr. P.M. Palsodkar	02.01.2020	4,49,125.00
8		ET	AICTE - STTP	Dr. S.S. Khade	05.01.2020	5,24,000.00

9		IT	AICTE STTP	Dr. Ujwalla Gawande	30.12.2019	4,11,815.00
10		IT	AICTE STTP	Prof. R.C. Dharmik	30.12.2019	4,11,815.00
11		ME	AICTE-STTP	Dr. S.S. Chaudhary	05.01.2020	3,95,000.00
12		ME	AICTE-STTP	Dr. A.V. Kale	05.01.2020	4,21,000.00
13		EL	AICTE-GOC	Dr. S.S. Gokhale	05.01.2020	1,44,000.00
14		EE	DST-SERB-Seminar	Dr. R.D. Thakare	11.09.2019	1,30,000.00
<b>Total</b>						<b>10,206,097.00</b>

**Any Other Information** :- Major Activities Planned, Major Programmes Organized (Students), Industrial Visits, Details of Thesis submitted by Ph.D. Scholars, Ph.D. Degree awarded to scholars, Status of Ph.D. admissions, Paper publication by Ph.D. scholars, Grant received during Oct.19 to March-2020, Details of Issues of YCCE Journal, Students achievements, Superannuation of Staff (upto Dec.-2020) etc. as presented were reviewed and noted by BoM.

**Item No. 13: To approve recommendations of Finance Committee.**

The minutes of the 22<sup>nd</sup> Finance Committee meeting of YCCE held on 1<sup>st</sup> June 2020 were read out by the Member Secretary. Items to be considered by the BoM arising out of the Finance Committee meeting held on 1<sup>st</sup> June, 2020.

**1) To note and ratify the expenditure incurred by college during the months of April and May of the current financial year 2020-21.**

The Member Secretary informed that due to Covid 19 and subsequent lockdown orders by the Govt. of Maharashtra, the Finance Committee meeting scheduled for March 23<sup>rd</sup> could not be conducted. The expenditure incurred by the college on account of salaries and statutory payments has been informed and has been ratified by the BoM Members.

**2) To Note the Final Fee Structure as approved by Fees Regulating Authority, Maharashtra for students admitted in First Year Academic Year 2020-21**

The Final Fee Structure as approved by Fee Regulating Authority vide Meeting dt.30.01.2019 for M Tech is Rs.1,40,000/- and for BE Rs.1,35,000/- for students admitted during the Academic year 2019-20. College has filed an appeal against disallowances made by FRA on account of excess teaching staff and interest paid on TEQIP Loan was noted by the BoM Members.

<b>Academic Year</b>	<b>FRA approved fee UG – BE</b>	<b>FRA approved fee PG – M TECH</b>
2020-21	Rs.1,50,000	Rs.1,40,000

**3) To note the utilization of revenue and capital expenditure budget for the period ending 31st March, 2020 with approved budget of 2019-20.**

A statement giving details on the utilization of the revenue and capital expenditure budget with reference to the approved budget of 2019-20 was presented before the BoM Members. The BoM members noted the same with satisfaction, as the utilization is well within the approved budgetary estimates.

**(Rs. in Lakh)**

<b>Particulars</b>	<b>Budget 2019-20</b>	<b>Actual 2019-20</b>
Revenue expenditure	6105.00	5843.19
Capital expenditure	191.00	136.22

**4) To Note the status of Outstanding Fee for the year 2019-2020 as on 31<sup>st</sup> March 2020.**

A statement showing status of outstanding fees from all students pursuing UG and PG as on 31.03.2020 was reviewed by BoM members. The members noted that only 0.45% fees is outstanding out of total fees from students and 18.1% is receivable from Social Welfare Department for the year 2019-20. The BoM members further directed to take appropriate steps to recover the balance outstanding fees as well as fees receivable from Social Welfare Department before 31<sup>st</sup> March, 2020.

Particulars	Outstanding Fees (Rs. in Lakh)
Outstanding From Students (UG & PG)	24.10
Outstanding from Social Welfare Department	974.12

**5) To Note the outstanding position of Term Loans as on 31<sup>st</sup> March, 2019.**

The Member Secretary placed before the meeting the position of outstanding loan as on 31<sup>st</sup> March, 2020.

(Rs. in Lakh)			
Particulars	Position as on 01.04.2019	Repayment during the FY 2019-20	Position as on 31.03.2020
Term Loans	407.73	119.16	288.57
TEQIP Loan	244.68	28.57	216.11
<b>Total</b>	<b>652.41</b>	<b>147.73</b>	<b>504.68</b>

Further it was confirmed that all repayments of the aforesaid term loans are timely. The members noted the same.

**6) To Consider & approve proposed budgetary estimates of the college both recurring and non-recurring for the financial year 2020-21.**

The budgetary estimates of the college (both recurring and non-recurring) for the financial year 2020-21 were presented before the Finance Committee. This is inclusive of the additional 180 seat intake of Rajiv Gandhi College of Engineering at 'First year level' due to merger.

After detailed discussion, the BoM approved the budgetary estimates. The abstract of the budget approved for the financial year 2020-21 is as follows:

<b>Total Inflows</b>	-	<b>Rs.6936.41 Lakh</b>
<b>Total Outflows incl. of Depreciation</b>	-	<b>Rs.6567.78 Lakh</b>
<b>Budgeted Surplus during the FY 2020-21</b>	-	<b>Rs. 368.63 Lakh</b>

The BoM after discussion approved the same.

**7) To discuss and recommend the examination fee to be charged to students from the AY 2020-21.**

The report of the Examination Committee on revision of Examination Fee was placed before the BoM. Upon detailed scrutiny of the report, the BoM approves the revision of examination fees (for 1<sup>st</sup> year UG/PG students) from Rs.2,500/- per semester to Rs.3,000/- per semester from the academic session 2020-21.

**8) To discuss and recommend Ex-student's Examination Fee and Summer Term Examination Fee to be charged under autonomy.**

The report of the Committee constituted for revising the Ex-students' Examination Fee and Summer Term Examination Fees was placed before the BoM members.

It is proposed to revise the rate being charged under Ex-students' Examination Fees. The new charges may be applicable from the Examinations to be conducted in Winter AY 2020-21 onwards.

SN	Existing	Proposed
1	For Ex-students : 1 <sup>st</sup> course examination fee Rs.1000/- & Rs.300/- per course of additional examination.	For Ex-students :1 <sup>st</sup> course examination fee Rs.1000/- & Rs.500/- per course of additional examination.
2	Maximum examination fee chargeable for Ex-student – Rs.2500/-	No Upper Limit



The BoM upon critical and careful deliberations and considering the cost unanimously recommended to charge the resit exam fees.

- 9) To discuss the major findings of Internal Audit for the period 1<sup>st</sup> July 2019 to 30<sup>th</sup> September, 2019 and 1<sup>st</sup> October 2019 to 31<sup>st</sup> December 2019.

The major findings of the Internal Auditors in respect of the internal audit of the College for the period from 1<sup>st</sup> July 2019 to 30<sup>th</sup> September, 2019 and 1<sup>st</sup> October 2019 to 31<sup>st</sup> December 2019 and the status of its compliance was noted.

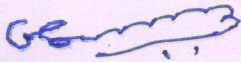
The BoM went through the minutes of the Finance Committee meeting item wise and accord its approval to the recommendations of Finance Committee meeting.

**Item No. 14: Any other matter with the permission of Chair.**

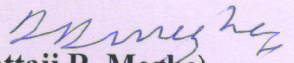
- **Creation of one post of Asst. System Administrator in COE Office.**

The Principal-Member Secretary proposed the creation of one post of Asst. System Administrator in COE Office. After deliberation BoM members approved the same.

Since there was no other point for discussion, the meeting concluded with a vote of thanks to the Chair.



(Dr. U.P. Waghe)  
Principal & Member Secretary

  
(Dattaji R. Meghe)  
Chairman



# **RTMNU Direction No. 11 of 2021**



**RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY**

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

**DIRECTION NO. 11 of 2021**

**MINIMUM STANDARDS AND PROCEDURE FOR AWARD OF THE DEGREE OF M.PHIL./PH.D. (AMENDMENT) DIRECTION, 2021**

(Issued under Section 12 (8) of the Maharashtra Public Universities Act, 2016.)

Whereas, the Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017) (hereinafter the 'Act') has come into force with effect from 1.3.2017 and by virtue of the provisions of Section 3(1) of the said Act, the Rashtrasant Tukadoji Maharaj Nagpur University (hereinafter the "University") is governed by the provisions of the said Act;

AND

Whereas, the University Grants Commission, in supersession of the UGC (Minimum Standards & Procedures for Award of Ph.D. Degree of the Universities) Regulations, 2009, has issued the University Grants Commission (Minimum Standards & Procedure for award of M.Phil./Ph.D. Degree) Regulations, 2016 (the University Grants Commission Regulations, 2016), vide its Notification dated 5th May 2016, published in the Gazette of India No.278, Part III - Section 4, dated 5th July 2016;

AND

Whereas, the Secretary University Grants Commission, New Delhi Vide No. F.No.20-112014 (PS) dated 17<sup>th</sup> March 2017 has issued Public Notice explaining the words "Regular Mode" appearing in the University Grants Commission's 'Regulations on minimum qualifications for appointment of teachers and other Academic Staff in Universities and Colleges and measures for the Maintenance of Standards for Higher Education 2010 (4th Amendment)' notified in Gazette of India, dated 11th July 2016;

AND

Whereas, by virtue of Section 73(1) of the Act, an Ordinance is required to be made laying down the conditions under which students shall be admitted to courses of study for awarding various degrees in the University and by virtue of section 73(6) an Ordinance is required to be made for recognition of teachers and also for recognition of teachers as qualified to give instructions in the University departments/colleges/recognized institutions, including laying down the Minimum Standards and Procedure for award of the Degree of M.Phil./Ph.D., in terms of the UGC Regulations, 2016 but the making of an Ordinance is a time consuming process;

AND



Whereas, Direction No. 32 of 2019 was issued by the University regulating the admission of students to the M.Phil./Ph.D. programmes in the University and other incidental matters, incorporating the provisions of the U.G.C. Regulations (2016) on Minimum Standards and Procedure for award of the Degree of M.Phil. /Ph.D. and also the recommendations of the committee constituted under the Chairmanship of the then Pro Vice-Chancellor of the University, to study and recommend mechanism for pursuing Ph.D. programme in part time mode has lapsed by virtue of the provisions of proviso to section 12(8) of the Act, necessitating issuance of a fresh Direction incorporating the provisions of the said lapsed Direction;

AND

Whereas, the State Government 'in exercise of its powers under section 72(10) of the Act has issued the Uniform Statute 3 of 2019 titled as "Maharashtra Public Universities (Norms for Grant of Autonomy to Affiliated Colleges, Recognized Institutions and Conducted or Constituent Colleges)", which has bearing upon the offering and conduct of Ph.D. programmes in and by the affiliated, recognized, conducted colleges I institutions/ departments which have been conferred autonomous status in terms of the said uniform statute;

AND

Whereas, even as the lapsed Direction No. 32 of 2019 could not be converted in to a necessary Ordinance one committee under the chairmanship of Dr. Dileep Peshwe was constituted by the Academic Council of the University vide its decision on item no 4 in its meeting held on 8th January 2019 with the mandate to review and suggest modifications Direction 32 of 2019 .and similarly a committee under the chairmanship of Dr. R.G. Bhoyar was constituted by the Senate of the University vide its decision on item no. 31 in its meeting dt 13th January 2019. with a mandate of Whether the present direction no. 32 of 2019 regarding minimum standards and procedure for award of degree of M.Phil I Ph.D. of the university is as per UGC Guidelines and submit report;

AND

Whereas, a committee under the chairmanship of Vice-Chancellor constituted by the Vice Chancellor to study the reports of Dr. D.R. Peshwe committee and also Dr. R G Bhoyar committee prepared a draft Direction, incorporating the provisions of the lapsed Direction 32 of 2019 with suitable modifications in the light of the Uniform Statute 3 of 2019 and also the recommendations of Dr. D.R. Peshwe and Dr. R. G. Bhoyar committees and the said draft was thoroughly discussed and approved, with some modifications, in the joint meeting of members of Dr. D.R. Peshwe committee, Dr. R G Bhoyar committee, Vice Chancellor's committee and also the members of the Board of Research in the University;

AND

Whereas, Direction no. 6/2021 titled "Minimum Standards and Procedure for Award of the Degree of M.Phil. / Ph.D., Direction, 2021 is issued on 1.2.2021, but soon after its issuance it was observed that some of the provisions of the Direction required minor corrections, more particularly as to the procedure for appointment of referees, hence it was felt necessary to issue amendment Direction with such necessary changes replacing and amending the present Direction no. 6/2021.



Now, therefore, I, Dr. Subhash R. Chaudhari, Vice-Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur being satisfied about the exigency to invoke and exercise powers vested in me under the provision of Section 12(8) of the Act, do so invoke my powers and hereby issue the following Direction: -

1. This Direction shall be called "Minimum Standards and Procedure for Award of the Degree of M.Phil. / Ph.D., (Amendment) Direction, 2021.

2. This Direction shall come into force with effect from the date of its issuance.

### 3. Scope

This Direction shall govern award of the Degrees of M. Phil. and Ph.D. in all the faculties of the University, for the research conducted in the approved/ recognized centers of higher learning and research of the University and also the autonomous colleges/institutions/departments of the University whose M.Phil./Ph.D. programmes are approved by the University.

### 4. Definitions: -

(a) "Act" means the Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017).

(b) "Approved Teacher" means Teacher as defined in sub-section 61 of section 2 of the act.

(c) "Autonomous College", "Autonomous Institution" or "Autonomous Department" means a college, institution or department on which autonomy is conferred in terms of the provisions of the Act and the Uniform Statute 3 of 2019.

(d) "Board of Studies" means a Board for a particular subject or a group of subjects constituted as per provisions of Section 40 of the Act.

(e) "Board of Deans" means a Board of Deans constituted by the University as per provisions of subsection (2) of section 36 of the Act.

(f) "College" means a conducted/affiliated college of the university.

(g) "External Supervisor" means any person recognized as Supervisor by the University other than RTM Nagpur University and not residing within the Jurisdiction of RTM Nagpur University.

(h) "Faculty" means a faculty constituted as per the provisions of Section 34 (2) of the Act and the relevant Direction/Ordinance of the University in the University and as per the provisions of the Uniform Statute in the autonomous college/institution/ department.

(i) "Head, Place of Research" means the Head of the Post-Graduate Teaching Department of the University/Principal (or his representative) of the College /Director (or his representative) of the Institute/Head of the Organisation, which is recognized/approved as a place of research and higher learning by the University.

(j) "Place of Research" means all the departments of the University and all other colleges/institutes/organizations which are duly recognized/approved as the places of "Higher Learning and Research" by the University as per the applicable rules from time to time. This



also includes the autonomous colleges/ institutions/departments offering M.hil/Ph.d. programme duly approved by the University.

(k) "Ph.D. Entrance Test (PET)" means and includes the entrance test conducted by the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in accordance with the applicable rules framed by the University in this regard from time to time for admission to M.Phil./Ph.D. programme.

(l) "PET Committee" means a committee constituted by the Vice-Chancellor.

(m) "Post Graduate Department" means a Department in a college imparting Post Graduate teaching instructions or institution of higher learning and research or specialized studies, recognized to be so by the University and imparting post-graduate instructions or guidance for research and includes the post-graduate teaching department of the University.

(n) "Principal/ Director" means Principal/Director of Autonomous College/Affiliated College/ Institution to which autonomy is granted as per provisions of the act and relevant statutes.

(o) "Research Advisory Committee" means a committee constituted as per the provisions of this Direction.

(p) "Research & Recognition Committee (RRC)" means a committee for the particular Board of Studies constituted by the University as per the provisions of Section 37 (2) of the Act,

(q) "Uniform Statute" means Uniform Statute No.3 of 2019 or any other similar Statute framed by the Government of Maharashtra.

(r) "Supervisor" means a person who is recognized as Ph.D. supervisor by the University as per the provisions of this Direction.

(s) "University" means Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

#### 5. MODES OF Ph.D. PROGRAMMES: -

There shall be two modes of doing Ph.D. research i.e., Full time and Part time.

##### (a) Full Time Ph.D. Programme

(i) Candidates under Full Time mode shall undertake research work in University Departments or Autonomous Colleges/Institutions of Higher learning Research center (HLRC) of Institution /HLRC College and shall be available during the working hours for Research activities.

(ii) Candidates in employment, who wishes to pursue Full Time shall be required to submit a No Objection Certificate from his/her employer & should avail leave for the research period.

(iii) Candidates who are sponsored by the AICTE under Quality Improvement Programme (QIP) for teachers of Engineering Colleges and Faculty Improvement Programme (FIP) for teachers of Arts, Commerce & Science colleges and who satisfy the eligibility conditions shall be eligible for Full Time only, in the disciplines as notified in AICTE/ UGC guidelines.

(iv) Candidates who are selected under Fellowship programmes of National or any recognized bodies and who satisfy the eligibility conditions as per the regulations are eligible for Full Time studies in the respective disciplines.





(v) Foreign Nationals sponsored by Government of India on any exchange programme and who satisfy the eligibility conditions as per the regulations, are eligible for Full Time Programme.

(b) Part Time Ph.D. Programme

The candidates eligible to apply for Part Time mode must be:

Full time teachers of any University/Institutions/college, Candidates working in the projects undertaken from State/Central/semi Government and totally funded through the projects.

The principal coordinator of such projects shall be the supervisor if he/she is recognised. The candidate should be employed in the project for the minimum period of research programme.

Part employments in different spells or in different projects are not permitted.

OR

Candidates working in Industries/ R & D Establishments/ Labs /Units of Government / Semi Government or any other research laboratories/self-employed persons shall be treated as/ Part Time candidates.

(c) Conversion of Full Time to Part Time

The candidate who has registered himself/herself as a full- time candidate may subsequently opt for change of mode. He/she shall submit application duly authenticated by supervisor and head of place of research to the Dy. Registrar, Ph.D. Cell or Principal I Director of Autonomous Colleges I Institutions. The decision in this regard shall be taken by the concerned RRC and communicated to all concerned.

6. INTER DISCIPLINARY RESEARCH: -

(a) All the areas of research which will require the contribution of more than one subject areas/experts from different streams will be considered under the Board of Inter disciplinary Studies of the University.

(b) The Research Advisory Committee constituted at the level of the research centre shall form an opinion as whether the proposal received by it is related to research in the inter-disciplinary area and refer the proposal to the Board of Inter-disciplinary Studies of the University, constituted and empowered as per Statute No.10 of 2015.

(c) The Board of Inter-disciplinary Studies, for doctoral degree, may, if it considers necessary, nominate/ co-opt any senior teacher with 5 years teaching experience preferably in the subject which is core area of research proposal, such co-opted member shall participate in the deliberation of the Board of Inter-disciplinary Studies with respect to the relevant proposal.

(d) In case certain facilities of research do not exist in the jurisdiction of the University, the candidate may be permitted by the Supervisor and Head of the Place of Research work to carry out his research work at an Institution recognized by any Statutory University or Central/State Government, outside the jurisdiction of the University.

(e) Registration



(i) The registration of the research scholar will be in the faculty where the candidate has completed his post graduation degree. (This is required for the award of Ph.D. degree in the area of specialization of the candidate)

(ii) Any approved supervisor of the university from the relevant/ related area of work can be the guide I supervisor I co-supervisor for the research work.

(iii) Any scientist I expert in the area I retired faculty (teacher) I eminent scholar in the area of research work and who is approved supervisor of the university will be allowed to be the guide. But in that situation the candidate will be required to take co-supervisor from the place of research

(iv) However, if such supervisor is not the approved supervisor of the university then as a special case all such experts/ eminent scholars will be allowed to work as guide with special permission of the Vice- Chancellor on case to case basis.

(f) Place of work for interdisciplinary research

The place of work will be from the following.

(i) University Post Graduate Department/Place of Research in the relevant area of research in the University.

(ii) In the University recognized institutions, CSIR Laboratories, government Departments, etc. where the Inter-Disciplinary research facilities are available for research.

(g) Award of Degree

The Ph.D. Degree will be awarded to such candidate in the faculty/Board of Studies in which he/she has obtained his/her Post Graduate Degree.

## 7. ELIGIBILITY CRITERIA FOR ADMISSION TO M.Phil. / Ph.D. PROGRAMME:-

### (a) For M.Phil. Programme:-

(i) Candidates for admission to the M.Phil. programme shall have passed Post Graduate Degree (Master's Degree) Examinations of the University or an equivalent Degree of any other recognised statutory university; in the concerned subject, with at least 55% marks in, aggregate or its equivalent grade "B" in the UGC- 7 point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent Degree from a foreign educational institution accredited by an Assessment and Accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under any law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions. A relaxation of 5% of marks, from 55 to 50% or an equivalent relaxation of grade, may be allowed for those belonging to S.C./S.T./O.B.C. (Non-Creamy Layer) /V.J.N.T. /S.B.C./differently abled and other categories of candidates as per the University Grants Commission's Regulations, 2016, or those who had obtained their Master's Degree prior to 19th September 1991. The eligibility Marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories/class of candidates mentioned above are permissible only on the qualifying marks without including the grace mark procedure.



(ii) M.Phil Programme shall be for a minimum duration of two consecutive semesters/one year. However, the women candidates and persons with disability (more than 40% disability) may be allowed an additional one year in the maximum duration. In addition, the women candidates may be provided maternity leave/child care leave once in the entire duration of M.Phil for up to 240 days.

(iii) Admission for M.Phil. Programme shall be through an entrance test (PET) conducted by the University or an autonomous college/institution/the department, as per provisions of this Direction.

(iv) While granting admission to candidates for M .Phil programme due attention shall be paid to the State Reservation Policy.

(b) For Ph.D. programme:-

(i) Candidates for admission to the Ph.D. programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions. In calculating the 55% marks or its equivalent grade marks awarded by way of grace shall be ignored.

(ii) A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently Abled and other categories of candidates as per the decision of the Commission from time to time, or for those who had obtained their Master's degree prior to 19<sup>th</sup> September, 1991.

(iii) Candidates who have cleared the M.Phil. course work with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) and successfully completing the M.Phil. Degree shall be eligible to proceed to do research work leading to the Ph. D. Degree. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/differently- abled and other categories of candidates as per the decision of the Commission from time to time. A person whose M.Phil. Dissertation has been evaluated and the viva voce is pending may be admitted to the Ph.D. programme of the same Institution.

(iv) Candidates possessing a Degree considered equivalent to M.Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme. The requirement of 55% marks or grade 'B' in UGC's 7-point scale shall also be applicable to such candidates.



(v) Admission for Ph.D. shall be through an entrance test (PET) conducted by the University or an autonomous college/Institution/the department, as per the provisions of this Direction.

#### 8. ENTRANCE TEST FOR M. Phil./Ph.D. PROGRAMMES: -

##### (a) NEED FOR TEST: -

Ph.D. Entrance Test (PET) being essential qualification for admission to the M.Phil. and Ph.D. programmes offered in the University including its autonomous colleges/ institutions /departments the University and its autonomous colleges/institutions/ departments shall conduct twice in a year this test at the pre declared centres. It shall be conducted in ONLINE mode. However, University may conduct this examination in an OFFLINE mode for the senior citizens, if the request has been made in this regard. Post Graduate students appearing for final semester examination of their course may appear for the PET examination.

For Foreign students, University may conduct ONLINE test at the permitted location/s in the country of such students.

##### (b) EXEMPTION FROM PET FOR Ph.D. PROGRAM: -

Candidates who have qualified the UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/SLET/GATE/GPAT/DST-Inspire//SET/teacher fellowship of state/ central Govt. apex bodies holder or have passed M.Phil. programme (admitted through entrance test) in the concerned subject from any Statutory University. Foreign INRI candidates who have obtained master's degree with at least 55% marks or equivalent CGPA (6.0) and passed PET examination conducted by the University. Candidate already possessing Ph.D. degree in any discipline from any statutory University shall also be exempted from PET.

##### (c) TENURE OF VALIDITY OF PET RESULT: -

PET being one of the eligibility criteria for applying for M.Phil./Ph.D. admission/ registration, the declaration of the candidate to be successful in PET examination shall not confer on the candidate, the right of admission/registration. Once the candidate has cleared the PET, he/she will be eligible for the admission to the Ph.D. programme throughout his/her career. Candidates who have cleared PET examination in the past shall also be considered eligible for admission to Ph.D. Programmes.

##### (d) PATTERN OF EXAMINATION: -

(i) The examination shall have maximum 100 marks and be divided in two sections viz. Section A - Research Methodology and General Aptitude and Section B – Subject Aptitude.

(ii) Each section shall have maximum 50 marks and the test shall have MCQs only carrying 1 mark each.

(iii) The maximum duration of the exam for each section shall be 90 minutes.

(iv) The examination for two sections shall be held on the same day with a time gap of minimum 1 Hour between two examinations and the date and time of examination shall be intimated well in advance.

(v) The examination shall be conducted in three languages viz. English, Hindi and Marathi



(e) SYLLABUS FOR PET EXAMINATION: -

Section A - Research Methodology & General Aptitude:

This section shall have 40 multiple choice questions from Research Methodology covering (i) Meaning and Types of research, (ii) Principles of Review of Literature (iii) Defining a research problem (iv) Research Designs (v) Preparing a Research Proposal (vi) Sampling Techniques (vii) Types of Data and Data Collection Techniques (viii) Data Analysis Tools and (ix) Referencing styles. Remaining 10 questions in this section shall test the general aptitude of the examinee for which the questions from Analytical Reasoning, Numerical Ability, Data Interpretation, Computer Awareness, and Language Competency may be asked.

The PET Committee shall be responsible for developing a suitable question bank of MCQs for this section.

Section B - Subject Aptitude

This section shall have 50 multiple choice questions based on the curriculum prescribed by the Board of Studies of the concerned subject. However, it is suggested that the BoS shall prescribe the curriculum based on the contents of UG programs of respective subject and the University shall display the same on its website for easy access to students.

The Board of Studies of the concerned subject I PET Committee shall be responsible for developing a suitable question bank of MCQs for this section.

(f) STANDARD OF PASSING: -

In order to be successful in the PET examination an examinee shall score minimum 40% marks in a section but minimum 50% marks in the aggregate.

(g) REDRESSAL OF GRIEVANCES: -

The PET Examination Committee constituted by the University shall be the competent authority to redress grievances of any candidate with respect to the conduct of PET.

(h) PET CENTRES: -

The Ph.D. Entrance Test (PET) shall be conducted by the university at the centres notified in advance. This information shall also be published in two national newspapers of which one shall be in the regional language.

(i) PET EXAMINATIONS IN AUTONOMOUS COLLEGES I INSTITUTIONS: -

The autonomous colleges/institutes, which have university approved/recognized place of research and higher learning, shall be free to admit in their M.Phil./Ph.D. programme students who have passed the PET examination conducted by the University. However, such autonomous colleges/institutions/departments offering Ph.D. programme shall have the liberty to conduct their own PET examination for the students desiring to take admission in the Ph.D. programme offered by such colleges I institutions/departments. The standard of this PET examination must conform to the minimum standard prescribed by the University for its own PET examination.



### G) APPLICATION FOR PET: -

The University shall widely circulate a notification inviting applications for admissions to M.Phil./Ph.D. Programs from the eligible candidates. All the application forms shall be filled only ONLINE on the website of designated agency and print outs of the forms along with certificates and prescribed fees in the form of Demand Draft, drawn in favour of 'Finance and Accounts Officer, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur' payable at Nagpur shall be submitted in the office of the designated agency. On scrutiny of the applications, University shall prepare the statement along with all the particulars of the applicants and publish the list of eligible candidates with their Roll Numbers.

The autonomous colleges/institutions shall notify on their websites/notice boards process for inviting applications for PET examination.

### 9. SCHEDULE OF ADMISSION PROCEDURE AND NUMBER OF SEATS AT RESEARCH CENTERS: -

(a) Number of seats for admission, subject/faculty-wise distribution of available seats, criteria for admission adhering to the National/State level reservation policy:

(b) The process of admission to Ph.D. programmes shall be held twice every year, it shall be completed on 15th January and 15th July every year. The university and approved research center shall complete pre-admission activities before the said dates. In case of emergency or unfavourable situation the date/s may be altered with the permission of the Vice-Chancellor

(c) The University or Autonomous Colleges I Institutions shall decide on an annual basis through their academic bodies a predetermined and manageable number of M.Phil. and/or Ph.D. scholars to be admitted depending on the number of available Research Supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar- teacher ratio, laboratory, library and such other facilities and subject to the provisions of prevailing Statute/Ordinance and other relevant directions and regulations issued by the UGC/University from time to time. Initially maximum number of candidates to be registered at every research center will be 20 per subject/stream; this can be subsequently enhanced depending upon availability of supervisors, facilities for research and other facilities available for research scholars in respective centers on approval of the University.

(d) The maximum number of researchers in the University's post graduate teaching departments and conducted college, which are also recognised as places of research work, shall not exceed fifty and as per UGC regulations for Supervisors.

The increase in this capacity over and above fifty may be done by the Vice Chancellor after reviewing the need.

(e) The University or Autonomous Colleges I Institutions shall maintain the list of all M.Phil./Ph.D. registered students on its website on year wise basis. The list shall include the name of registered candidates, topic of research, names of supervisor/ co-supervisor and the date of registration. The list also shall display the vacancies at each research centres in the University.

(f) RRC shall be, subject-wise University committees, and the candidates are required to discuss their research interest/area through a presentation by way of interview/viva- voce.



(h) In case, the RRC observes some discrepancies in the research proposal/synopsis, it may refer it back to the RAC of the research centre of the candidate with its observations for requisite modifications. The candidate shall be required to submit the modified research proposal/synopsis with endorsement from the RAC in the next meeting of RRC for reconsideration.

#### 10. PROCEDURE OF REGISTRATION FOR Ph.D. PROGRAMME: -

(a) After allotment of supervisor, as per the provisions of this Direction, an eligible applicant seeking registration for the Ph.D. programme shall apply on line for registration to the University, in the prescribed format (Annexure I) as per the schedule notified by the university. The hard copy of the on-line application form along with eight hard copies of the synopsis of the research proposal, as per prescribed guidelines given by the university, duly signed by the allotted supervisor, along with the allotment letter from the research centre, fees (which may be prescribed by the University or Autonomous Colleges/ Colleges I Institutions from time to time), and other supporting documents shall be submitted to the University, through the Head, place of research, on any working day of the University. Date of registration of his/her Ph.D. programme will be considered from the date of the Meeting of the RRC. In case any deficiencies are observed by the Ph.D. section of the University in the application for registration, it would be notified by the University before the date of RRC. The candidate shall remove the deficiencies before the meeting of R.R.C. Where deficiencies/shortcomings in the research proposal of the candidate are pointed out by the R.R.C., the same shall be communicated to the candidate by the Ph.D. cell by notifying on the University Website. If the candidate removes the deficiencies/shortcomings within 30 days from the date of the communication, the date of registration shall be the date of the meeting of the R.R.C. Where, however the candidate removes the deficiencies within a period of six months but after the period of 30 days, the date of registration of Ph.D. programme shall be deemed to be the date on which the deficiencies have been fully removed. On failure of the candidate to remove the deficiencies within six months from the date of above said communication of the University, the application for registration shall be deemed to have lapsed and the candidate shall be required to apply a fresh for registration. The University shall not be liable to the candidate for the lapse of his application for registration under this clause.

(b) Every application for registration shall be placed for consideration before the RRC of the concerned subject or group of subjects, constituted as per section 37(2)(a) of the Act. The RRC shall take decision either to accept or reject the research topic/title on the basis of the submitted synopsis and also the personal interview /presentation made by the candidate. The decision of the RRC shall be final. After approval of the application by the RRC, the candidate shall be treated as a registered Ph.D. Scholar. The concerned supervisor maybe invited during the interview/presentation by the candidate, if deemed fit by the RRC.

(c) After approval of application by the RRC, the particulars of the candidate, topic/title of research work, research supervisor and place of work shall be displayed on the website of the University or Autonomous Colleges/Institutions, within a period of one month.

(d) Once a candidate has been registered for any Ph.D. programme of the University or Autonomous Colleges I College I Institutions, he/she shall not be allowed to be continued or be registered simultaneously for any other degree/diploma/research programme of this or any other University in India or abroad. Similarly, the candidate registered for full time Ph.D.



programme shall not accept any full time or part time employment. The breach of this condition shall result in automatic cancellation of his/her registration.

#### 11 . RESEARCH ADVISORY COMMITTEE: -

(a) There shall be Research Advisory Committee (RAC) at every place of research which shall consist of: -

(i) Head, University Teaching Department/ Director of the Institute of the University/Principal of the College/Head of the Organisation which is recognised research centre of the University in the subject or a group of subjects comprised in each Board of studies (Ex-Officio Chairperson), provided he/she is having PhD. degree.

(ii) Two research supervisors in the subject or a group of subjects comprised in the Board of studies, nominated by the Vice-Chancellor (Members).

(iii) Recognised Research Supervisor of the Ph.D. Scholar. (Member).

(iv) Head of the subject concerned (Member)

(b) If the Chairperson is not able to attend the meeting of the committee on the scheduled date, he/she shall nominate senior research supervisor in the department to chair the meeting of the committee as working chairperson. If no research supervisor is available in the Department/ Institute of the University/ conducted college /affiliated college/ organization which is a recognised research centre of the university in the subject or a group of subjects comprised in each Board of Studies, one senior person out of two research supervisors nominated by the Vice-Chancellor shall preside as Chairperson.

(c) The Research Advisory Committee shall meet as per the requirements at the place of research.

(d) Research Supervisor of the Research Scholar shall attend the meeting as a member of the committee as and when candidate(s) under his/her supervision shall be called before the committee meeting for presentation of the research proposal and for periodical review.

(e) Out of the two research supervisors nominated by the Vice-Chancellor at least one must be present in the meeting for transacting the business.

(f) The Research Advisory Committee (RAC) shall have following responsibilities: -

(i) The allocation of the Research Supervisor for an eligible research scholar shall be made by the committee taking into consideration the number of scholars already registered with the research supervisor, the specialization of the supervisors and research interest of the research scholar as indicated by him/her.

(ii) to review the research proposal and finalize the topic of the research and

(iii) to periodically review and assist in the progress of research work of the research scholar.

(g) A research scholar shall appear before the Research Advisory Committee once in every six months to make presentation of the progress of his/her work for guidance.



(h) If there is any major change in the 'Title of Research', the candidate may apply for the change of title to the University having got his/her application endorsed by the RAC of the concerned research centre within a maximum period of 2 years from the date of registration.

(i) Where the research topics indicated by the research scholar is of inter disciplinary nature, if the committee is of the opinion that the expertise at the research centre has to be supplemented from outside, then it shall appoint a research supervisor from the centre itself and a co-supervisor belonging to other discipline from other research centre within the jurisdiction of the University on such terms and conditions as may be specified and agreed upon by the two centres of research.

(j) In case of relocation of a woman scholar due to marriage or otherwise, if no objection certificate is issued by the supervisor and Head, place of research, the research data shall be allowed to be transferred to the University or Autonomous Colleges / colleges/ Institutions to which the scholar intends to relocate, provided all other conditions of this Direction are complied with and the research work does not pertain to the project secured by the parent centre of research/ supervisor from any funding agency. The research scholar, however, will have to give due credit to the parent supervisor and the centre of research for the part of the research already done. Such a proposal needs to be forwarded by the RAC to RRC for final approval.

(k) Where the allotted supervisor is not able to supervise the research scholar either due to death or disability of the supervisor, for whatever reason, the research scholar may apply to the concerned research centre, for change of the supervisor. The RAC of the said research centre shall, with suggested new research supervisor, forward it to the Director, Board of Examinations and Evaluation, for change of the supervisor. The Director may place the matter before R.R.C. which shall take an appropriate decision on the application. In other circumstances the R.R.C. may allow change of supervisor on submission of 'No Objection Certificate' from the supervisor and acceptance letter from the new supervisor.

## 12. RECOGNITION OF Ph.D. SUPERVISOR: -

Following persons shall be eligible to be recognized as Ph.D. Supervisor in the University, if they are working within the territorial jurisdiction of the university:-

Any full time regular Post-Graduate teacher approved by the University, having Ph.D. Degree and having not less than FIVE years of teaching experience and having at least five publications of research papers in refereed journals. out of which minimum two publications should be in SCOPUS/WoS high indexed level Journals. If for a particular subject above mentioned journals are not available then all five research publications should be from the journals from UGC Care List as first author.

A person working at an institute/organization, in the private or public sector, as a scientist /research expert with Ph.D. Degree with not less than ten years of experience or Full time University approved regular teacher with Ph.D. Degree, of the subject having laboratory OR practical work, with not less than ten years experience. In addition, he/she should have published at least five publications of research papers in refereed journals, out of which minimum two publications should be in SCOPUS/WoS high indexed level Journals. If for a particular subject above mentioned journals are not available then all the five research publications should be from the journals from UGC Care List as first author.



Provided that in areas/disciplines where there is no or only a limited number of refereed journals, the above condition of publication of research papers in refereed journal may be appropriately relaxed by recording reasons in writing by the RRC as per guidelines of UGC and approved by Board of Research constituted as per provision of section 59(2) of the Act.

However, notwithstanding anything to the contrary herein the University approved teachers who are already recognized as Ph.D. supervisors shall continue to be recognized as Ph.D. supervisors of the University or Autonomous Colleges/Institutions. Even after retirement, if they are not working as regular Professors/ Associate Professors/ Assistant Professors of the University/Institution/College or have ceased to be working in an organisation recognised as the research centre of the University will continue until last research scholar under him/her submits his/her Ph.D. thesis to the university /Autonomous Colleges/Institutions or the period of registration of research scholar has expired, whichever is earlier.

### 13. RECOGNITION AS A PLACE FOR HIGHER LEARNING & RESEARCH CENTRE: -

Norms, standards and procedures for recognition as a place for Higher Learning & Research Centre shall be as per the provisions of prevailing Statute/Direction of the University as amended from time to time. Moreover, the regulations of the UGC issued from time to time, in this regard shall so be applicable.

The affiliated colleges/institutes running PG program in the relevant discipline may be considered eligible to offer M.Phil/Ph D program only if they satisfy the availability of eligible Research supervisors, required infrastructure and supporting administration and research promotion facilities as per the UGC norms. They should have subscribed for at least Five journals (National/International) for at least five years. A college which is not recognized by UGC under 2(f) and 12(b) shall not be eligible and it should have been NAAC accredited with at least grade B+ and above /valid NBA accreditation in relevant discipline.

Post-graduate departments of colleges, Research laboratories of Government of India/State government with at least two Ph.D. qualified teachers/scientists/other academic staff in the department concerned, along with required infrastructures, supporting administrative and research promotion facilities as per the UGC regulations, should additionally apply for the recognition as a Centre of Research for doctoral research provided it possesses at least one approved supervisor.

The autonomous College I Institution can start Ph.D. programme on recognition and approval of the University as per the prevailing Statute/Ordinance/Direction, if any.

### 14. SUPERVISOR NOT WORKING AT AN APPROVED/RECOGNISED RESEARCH CENTER: -

Where a recognized research supervisor is working in a college/institute which does not have a recognized research centre, such supervisor may apply to the University for his/her registration at an appropriate Post Graduate Teaching Department of the University. Once such recognized supervisor is registered at the department as the supervisor he/she shall be eligible for allotment of research scholar without any discrimination. In case, the University has no Post Graduate Teaching Department for any particular subject for which the recognized supervisor desire to register the University shall ensure his registration at some other



recognized/approved research centre of the University affiliated/autonomous college/institution.

#### 15. PERMISSIBLE NUMBER OF Ph.D. SCHOLARS UNDER THE SUPERVISOR: -

The maximum number of Ph.D. scholars who could be registered under a recognised Ph.D. supervisor shall be eight in case of a Professor, Six in case of an Associate Professor and Four in case of an Assistant Professor and other supervisors. While counting the maximum permissible number of Ph.D. scholars who could be registered under a particular supervisor his/her appointment as a co-supervisor shall also be taken into consideration. In addition to above the Ph.D. supervisor may be allotted 3 candidates for M.Phil programme if the supervisor is Professor; two candidates if the supervisor is Associate Professor and one candidate if the supervisor is Assistant professor.

If the recognised Ph.D. supervisor of the University or Autonomous Colleges/Institutions is also recognized Ph.D. supervisor in other university, the number of Ph.D. scholars registered under him/her in that University shall also be taken into account while allocating Ph.D. scholars to him so that at no point of time he/she has more than the permissible number of Ph.D. scholars registered under him under this Direction.

The candidates fulfilling the qualifications for registration for the degree of Doctor of Philosophy (Ph.D.) in the faculty comprising of his/her subject shall have to apply to the research centre recognized by the University in the subject concerned. On the basis of application received from the candidate, he/she shall be allotted Supervisor working in that recognized research centre. After allotment of supervisor, the synopsis of the research work shall be prepared in consultation with the supervisor. The said synopsis shall be approved by the Research Advisory Committee in that subject at the recognized research centre. After approval of the synopsis by the Research Advisory Committee, the candidate shall be eligible for making application for registration to the University.

#### 16. TENURE OF REGISTRATION: -

(a) Ph.D. programme shall be for a minimum duration of three years, including course work and Maximum of Six years. Registration for Ph.D. under this Direction shall be valid for a period of six years from the date of registration.

(b) However, a woman candidate and person with disability (more than 40% disability duly certified by competent authority) may be allowed an extension of two years.

(c) In addition, the women candidates may be provided maternity leave/childcare leave once in the entire duration of the Ph.D. Programme up to 240 days.

(d) Under the circumstances of Natural calamity/War and medically unfit due to prolonged illness, the application may be submitted to the University for the approval of the Vice Chancellor or Principal/ Director of Autonomous Colleges / Institutions for maximum period of one year during entire Ph.D. program.

(e) A candidate registered for Ph.D. program shall be allowed to submit his/her thesis on completion of minimum THREE years. For counting the above said period of three years, the time spent for the course work shall also be taken into consideration.



(f) During the complete tenure of registration of full-time candidates, it shall be mandatory for them to reside within the territorial jurisdiction of R.T.M. Nagpur University, Nagpur.

#### 17. PROGRESS REPORT: -

Every registered candidate shall submit to the Director. Board of Examinations and Evaluation of the University or controller of examinations of Autonomous Colleges I Institutions, through supervisor, the progress report of his/her research work after every six months in the prescribed form, (Annexure II). He/she shall appear before the Research Advisory Committee once in every six months after his/her registration for Ph.D. programme to make presentation of the progress of his/her work for evaluation and further guidance. The six-monthly progress reports of each scholar shall then be submitted by the candidate through Head. place of research work to the Director, Board of Examinations and Evaluation of the University or controller of examinations of Autonomous Colleges I Institutions, within a period of one month from the date of presentation of the progress report.

#### 18. CANCELLATION OF REGISTRATION AND ITS CONSEQUENCE:

(a) Cancellation of registration: -

(i) Voluntary Cancellation: -

The candidate can opt for voluntary cancellation of his Ph.D. registration. In such event the application duly signed by the candidate and duly endorsed by the supervisor and Head of the Place of Research shall be submitted to the Director of Board of Examinations and Evaluations. The Director of Board of Examinations and Evaluations shall forward the application submitted by the candidate to respective R.R.C. for further necessary action. The registration shall stand cancelled from the date of his/her application.

In case of registrations in the Autonomous Colleges / Institutions, the candidate can opt for voluntary cancellation of his Ph.D. registration. In such event the application duly signed by the candidate and duly endorsed by the supervisor shall be submitted to the Head of the Place of Research. The Principal / Director shall cancel such registrations after discussions with the concerned scholar. The Principal / Director of Autonomous Colleges I Institutions shall recommend to RRC of the University for cancellation of such registration.

(ii) Cancellation for misconduct: -

If a candidate after registration, during the course of research work, is found to be guilty of commissions and omissions amounting to misconduct like indiscipline, dereliction of duties, unbecoming behavior, insubordination etc., related to his/her research and/or, at the place of research the registration shall be cancelled by the relevant Research and Recognition Committee by way of punishment on receipt of report from the supervisor and the Head, Place of Research.

Provided that the Head, Place of research before submitting report to the University shall grant an opportunity to the candidate for submitting his explanation and shall conduct such enquiry as deemed necessary.



In case of registration in the Autonomous Colleges I Institutions, if a candidate after registration, during the course of research work, is found to be guilty of commissions and omissions amounting to misconduct like indiscipline, dereliction of duties, unbecoming behavior, insubordination etc., related to his/her research and/or, at the place of research, the Principal /Director shall constitute a committee to investigate the matter, the committee shall give sufficient chances to the scholar to prove his innocence, if the committee recommends with reasons cancellation of such registration. the Principal / Director of Autonomous Colleges / Institutions shall recommend to RRC of the University for cancellation of such registration.

(iii) Cancellation for unsatisfactory progress of research work: -

If the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record reasons for the same and suggest corrective measures. If the research scholar fails to implement those corrective measures, the committee may recommend to the Director, Board of Examination and Evaluation, with specific reasons for cancellation of the registration of the research scholar. The Director shall place the matter before the concerned R.R.C. which shall take an appropriate decision on the matter. If the decision of the R.R.C. to cancel registration of the candidate is approved by the Vice-Chancellor, the registration of the research scholar shall be cancelled. In case of registrations in the Autonomous Colleges I Institutions, if the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record reasons for the same and suggest corrective measures. If the research scholar fails to implement those corrective measures, the committee may recommend to the Principal / Director of Autonomous Colleges / Institutions, with specific reasons for cancellation of the registration of the research scholar. The Principal / Director of Autonomous Colleges I Institutions shall recommend to RRC of the University for Cancellation of such registration.

(b) Consequence of cancellation of registration: -

Where the candidate whose registration for Ph.D. programme has been cancelled as above has received scholarship/financial assistance from funding agencies like UGC, CSIR, University etc., the amount so received shall be recovered from the candidate and shall be promptly returned by the candidate to the funding agency. Where the funding agency happens to be the Rashtasant Tukadoji Maharaj Nagpur University. Nagpur or Autonomous Colleges / Institutions an interest at the rate suggested by the funding agency may be charged by the University from the candidate. On failure to return the amount within a period of 3 months from the date of cancellation of the registration, the University Autonomous Colleges / Institutions may take appropriate steps for recovery of the said amount from- the candidate.

(c) Redressal of Grievances:

There shall be Grievance Redressal Committee consisting of the following members to address grievances of the research scholar. supervisors (including Co-Supervisor) and Head, Place of Research: -

I. Pro Vice-Chancellor (Chairperson)

II Dean of the concerned faculty

III. Nominee of the Vice-Chancellor



IV. The Head, Place of Research (If the complaint is by or against the Head or the Dean, he/she shall not participate in the proceedings of the meeting of the committee as a member in such cases additional member/s may be nominated by the Vice-Chancellor)

V. Deputy registrar of Ph.D. Cell - Secretary

The Grievance Redressal Committee shall have the jurisdiction to hear and decide the dispute between the research scholar and his/her supervisor (including Co-supervisor) or between the research scholar and Head, Place of Research pertaining to admission in place of research, allotment of supervisor, demand of fee more than prescribed and any other similar dispute affecting the research of the research scholar.

The Committee after giving adequate opportunity of hearing to the concerned parties shall submit its report to the Vice-Chancellor as soon as possible. The Vice Chancellor shall take decision on the report of the Committee by giving hearing to the concerned parties, if necessary. The decision of the Vice-Chancellor shall be final and binding on the parties.

19. COURSE WORK FOR M.Phil./Ph.D. PROGRAMME: -

(a) All candidates admitted to M. Phil. or Ph. D. programme shall be required to complete prescribed course work within one year after registration for Ph.D. programme and within six months after admission to M.Phil. programme.

(b) The credit assigned to M.Phil. or Ph.D. course work shall be a minimum of 08 credits and a maximum of 16 credits.

(c) The course work shall be treated as prerequisite for M.Phil./Ph.D. preparation. A minimum of 4 credits shall be assigned to one or more courses on Research Methodology, which could cover areas such as quantitative methods, computer applications, research ethics and review of public research in the relevant field, training, field work etc. Other courses shall be of advanced level preparing the students for M.Phil./Ph.D. degree. The details of all courses, syllabus of Research Methodology and other courses, their credits and evaluation methods are mentioned in Annexure III.

(d) M.Phil./ Ph.D. scholar is required to obtain a minimum of 55% of marks or its equivalent grade in the UGC 7-point scale (or an equivalent grade/CGPA in a point system wherever grading system is followed) in the course work in order to be eligible to continue in the programme and submit the dissertation / thesis. However, a relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently Abled and other categories of candidates as per the decision of the Commission from time to time.

Candidates already holding M.Phil. Degree through entrance test and having done the course work as per UGC prescription shall be exempted from the course work on submission of the certificate of the course work.

(f) Place of the Course Work:

Course Work shall be conducted by the UGC-Human Resource Development Centre of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur with final examination at the end of the course. It can also be done at NPTEL/Swayam platform for online certification or any other equivalent platform. Similarly, course work may be organized by Post-graduate Teaching

Departments of the University. For the completion of course work the candidate must score 55% mark in the examination of concerned course work. The letter certifying the score card must be signed by the supervisor and shall be forwarded along with the attested copy of score card by the Head, place of research to the University.

(g) Course work done by any desiring person before registration to Ph.D. programme shall be treated as equivalent course work done, provide the coursework is in line with the details mentioned in this direction and the person is having certificates of completion of the course work at any of the place of course work mentioned in clause (f) above. After registration the candidate shall forward application through the head of Place of Research along with relevant certificates for exemption of coursework prescribed. The decision of the University to permit or not to permit the said course work in this regard shall be final and binding to concerned scholar.

(h) The Autonomous Colleges/Institutions shall permit the scholar to complete the course work in online mode through SWAYAM/NPTEL platform. The score card with total credits for the coursework shall be submitted to the University by the Principal/Director of the Autonomous College/Institution.

## 20. PLAGIARISM: -

(a) Before submission of thesis to the University, all the M.Phil/Ph.D. students shall submit the soft copy of their thesis to the Coordinator, University Campus Library, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur or any other person specified by the university for detecting plagiarism. The University Coordinator, University Campus Library, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur shall issue the certificate of non-plagiarism through Urkund or equivalent system of UGC to the candidate after processing the M.Phil./Ph.D. thesis. In case of registrations in the Autonomous Colleges / Institutions, before submission of thesis to the Autonomous Colleges / Institutions, all the Ph.D. students shall submit the soft copy of their thesis to the Chairperson of concerned Board of Studies in the college / Institution for detecting plagiarism. The Chairperson of concerned Board of Studies in the college / Institution shall issue the certificate of non-plagiarism through Urkund or equivalent system of UGC to the candidate after processing the Ph.D. thesis.

(b) The similarity checks for plagiarism shall exclude the following: -

i) All quoted work either falling under public domain or reproduced with all necessary permission and/ or attribution.

(ii) All references, bibliography, table of content, preface and acknowledgements

(iii) All similarities of minor nature.

(iv) All generic terms, laws, standard symbols and standard equations.

(c) If the similarity check for plagiarism more than 10% is detected and reported by the University Coordinator, university campus library, the candidate shall resubmit the thesis for plagiarism detection test. The candidate shall submit the thesis to the University only after he/she receives the Non-Plagiarism Certificate as per the report of the Sub-committee mentioned in Permissible plagiarism shall be as specified in UGC guidelines. Annexure IV.



The University Coordinator, University Campus Library, shall issue the requisite non plagiarism certificate, as far as possible, within the period of 30 days from the date of submission of the thesis and the candidate should apply at least 3 months before the expiry of registration.

In case of registrations in the Autonomous Colleges / Institutions, if plagiarism is detected and reported by the Chairperson of concerned Board of Studies in the college / Institution, the candidate shall resubmit the thesis for plagiarism detection test. The candidate shall submit the thesis to the Autonomous Colleges / Institutions only after he/she receives the Non Plagiarism Certificate as specified in UGC guidelines /this direction duly certified by the Head of Place of Research, as far as possible, within the period of 30 days from the date of submission of the thesis and the candidate should apply at least 3 months before the expiry of registration.

(d) The candidate shall not be entitled to claim extension of time permissible for submission of his /her thesis on the ground that some time was consumed by him/her in obtaining the nonplagiarism certificate under this clause.

## 21. SUBMISSION OF THESIS: -

The Submission of thesis shall be on the following terms and conditions: -

(a) Every candidate registered for Ph.D. programme shall be allowed to submit his thesis only Thirty-Six months after the date of his registration. The candidate may submit the summary of his/her thesis thirty-three months after the date of his/her registration.

(b) At the most three months before the date of submission of the summary of the thesis, each candidate shall give a pre-submission presentation. The presentation shall be made before the Research Advisory Committee constituted for the subject or a group of subjects and shall be arranged by the Head of the place of research work, on the request of the candidate duly endorsed by the supervisor. The presentation shall be attended by the Head, place of research work, the supervisor, other research supervisor or teachers in the related subject at the place of research work and other Ph.D. Researchers. The organization of the presentation should be duly certified by Head, place of research work and the research supervisor (Annexure -V).

(c) Every candidate (Full time as well as part time) shall submit the proof of completion of the course work (Annexure-VI), the pre-submission seminar and publication of minimum two research papers (one of them should be in SCOPUS / WoS/ UGC Care listed journal as first author) and two paper presentations at International or National conferences (as first author), relating to the topic of his/her research at the time and along with the summary of the thesis, non-plagiarism certificate.

(d) After suitably incorporating the feedback and comments suggested during the pre submission presentation in the draft thesis, in consultation with the Research Advisory Committee, the candidate shall submit to the Director, Board of Examinations and Evaluations or Principal / Director of the Autonomous Colleges /Institutions five copies of the summary of his/her thesis through his/her supervisor within three months from the date of presentation/ seminar.

(e) The final thesis shall be presented in accordance with the following specifications: -




(i) Five copies of the thesis in compact bound form along with a soft copy (CD/Pen drive), certificate of non- plagiarism issued by University Coordinator, University Campus Library, shall be submitted in the Ph.D. Cell of the University, through his/her supervisor and Head, place of research work.

In case of registrations in the Autonomous Colleges / Institutions, five copies of the thesis in compact bound form along with a soft copy (CD/Pen drive), certificate of non- plagiarism issued by the Chairperson of concerned Board of Studies in the college /institution through his/her supervisor to the Principal / Director. The Principal/Director of the Autonomous College/Institute shall submit the report of the cases of submitted thesis with details to the Director, Board of Examinations and Evaluations for recommendation of Referees by RRC for evaluation of thesis.

(ii) The paper used for printing shall be of A4 Size

(iii) Printing shall be in a standardized form on both sides of the paper and with minimum of one and half line spacing, maximum number of pages including all should be restricted to 500 pages (i.e., 250 papers).

(iv) A margin of minimum one-and-a half inches shall be on the left-hand side.

(v) The title of the thesis, name of the College/ Autonomous college / Institution, University, name of the concerned subject in which thesis submitted (like Economics, Political Science, Physics, chemistry etc.) name of the concerned faculty, name of the candidate, name of the supervisor and co-supervisor (if any), month and year of the thesis submission shall be printed on the title page and the front cover. (For specimen see an Annexure- VII)

(f) The thesis shall include a Certificate of the supervisor (Annexure - VIII ) and a Declaration by the candidate (Annexure-IX) that the work reported in the thesis has been carried out by the candidate himself/herself and that the material from other sources, if any, is duly acknowledged as well as an undertaking to vouch that there is no plagiarism & that the work has not been submitted for the award of any other degree / diploma of any other university or any other institution.

(g) The thesis shall be written in English/Marathi Hindi, except where it relates to foreign or other Indian Languages. In the discipline of Science, Law, Engineering and Technology, Pharmaceutical Science the thesis shall invariably be written in English only.

## 22. APPOINTMENT OF REFEREES: -

(a) On receipt of the copies of the summary of the thesis or summary and thesis, the same shall be placed before the relevant Research and Recognition Committee, within three months for recommending panel of referees, comprising not less than six referees, for evaluation of the thesis, in an alphabetical manner with their full addresses, area of expertise, e-mail addresses, telephone numbers, mobile numbers and pin codes for correspondence.

The supervisor, shall propose a panel of referees, for external evaluation of the thesis, comprising of not less than ten referees related to the specialization of the thesis, not below the rank of Associate Professor/Equivalent grade with their full address, expertise area, pin code, e-mail, telephone/cell number, fax number (if any), the names proposed in the list by the supervisor shall not be binding on the RRC, the RRC may recommend different names. The



RRC shall recommend two panels of three referees each. First panel shall include the referees from within Maharashtra State (not belonging to the jurisdiction of this University and not associated with the University) and the other panel, from outside the State/India.

Provided firstly, that the RRC shall recommend the panel in such a way so as to include at least two referees within the State but out of the territorial jurisdiction of this University and at least four referees outside the state or outside the country, if available. Provided secondly, that if the referees within the State are not available the panel shall be recommended so as to have all the referees outside the State of Maharashtra.

Provided thirdly, that if language of thesis is Marathi and referees are not available out of the state or outside the country, the panel shall be recommended so as to have all six referees within the state of Maharashtra.

(b) The panel recommended by the RRC shall be placed before the Vice-Chancellor for his approval in terms of the provisions of section 37(2)(b)(ii) read with section 12(13)(e) of the Act.

(c) The Director Board of Examination and Evaluation of the University shall send the panel of referees approved by the Vice Chancellor with respect to the scholars registered in the autonomous college/institution to the concerned Principal /Director for further actions.

### 23. EVALUATION OF THE THESIS: -

(a) The Ph.D. thesis submitted by the research scholar shall be evaluated by three examiners (referees), one within the state of Maharashtra but outside the jurisdiction the University and two from outside the State of Maharashtra or the country (wherever available)

(b) After the candidate has submitted copies of thesis and the University has appointed category-wise referees, the Director Board of Examinations and Evaluation or Principal / Director of Autonomous Colleges /Institutions, as the case may be, shall preferably within one week from the date of appointment of referees initiate the process of thesis evaluation by sending the letters along with the copy of the summary of the thesis to the referees. For this the referees shall be communicated through official e-mail and also by surface mail requesting them to communicate their consent for evaluation of thesis within fifteen days. In addition, the University or Autonomous Colleges / Institutions shall take care to remind the referees telephonically. If such consent is not received within thirty days from the date of communication, the Ph.D. Cell of the University or Autonomous Colleges I Institutions shall send the letter for consent to the next referee from the panel. If the referee fails to convey his acceptance within 30 days, the office of the Ph.D. Cell or Principal I Director of Autonomous Colleges / Institutions shall send a reminder to the referee through email to send the acceptance letter immediately. In case, the complete panel is exhausted, the fresh panel shall be requested from the RRC.

(c) Where the referee has accepted to examine the thesis, the office of Ph.D. Cell or Principal /Director of Autonomous Colleges I Institutions shall forward the soft copy of thesis to him /her through email (and parallel a hard copy through surface mail) within one week after receipt of letter of acceptance and shall request the referee to submit the report within 45 days through email from the receipt of the thesis.



(d) The referees shall send their reports in the prescribed format to the Office of the Ph.D. Cell or Principal/Director of Autonomous Colleges/Institutions within forty five days from the date of receipt of the thesis. If the referee fails to do so, the office of the Ph.D. Cell or Principal/Director of Autonomous Colleges/Institutions shall send reminders through email & phone calls immediately after the expiry of the said period and request him/her to submit the report within thirty days. If the concerned referee fails to comply even within the extended period, office the Ph.D. Cell, Principal/Director of Autonomous Colleges/Institutions shall cancel his/her appointment (the Ph.D. Cell shall forward names of all such referees to the Director Board of Examinations) and invite the next referee from the category of approved list to evaluate the thesis.

(e) The evaluation reports received from all or at least two referees shall be opened simultaneously in presence of the Pro-Vice-Chancellor of the University or Principal/Director of Autonomous Colleges/Institutions for further action within one week. If both the referees recommend acceptance of thesis final process will be initiated without waiting for the report of third referee. If any of the two referees recommend modifications or rejection, process will be initiated after receipt of report from third referee.

(f) The candidate shall be declared eligible for appearing in open viva-voce test if all the three or at least two referees recommend the acceptance of the thesis. If two referees out of the three rejects the thesis the candidate shall be declared to be ineligible for award of the Ph.D. degree.

(g) If more than one of the referees recommend revision of the thesis, then the candidate shall submit revised thesis (five copies) within 12 months from the date of the communication by the office of Ph.D. Section or Principal/Director of Autonomous Colleges/Institutions and the revised thesis shall then be sent to the original examiner/s who suggested revision and be subjected to the process of evaluation and conduct of viva-voce test.

(h) If out of three referees, one recommends the acceptance of thesis, the second recommends rejection and third referee recommends revision then the following procedure shall be followed;

(i) The original thesis shall be sent to the next examiner (fourth) in order of preference of the same category for evaluation.

(ii) The recommendation of referee for revision will be considered and thesis will be sent back to the candidate for revision who shall submit revised thesis (four copies) within 12 months from the date of communication by the office of Ph.D. Cell or Principal/Director of Autonomous Colleges/Institutions. The revised thesis shall be sent back to the concerned referee who suggested revision for evaluation.

(iii) If after following the procedure under (a) and (b) above, the thesis is accepted by at least two examiners, and then the candidate shall be declared eligible for appearing in the open viva voce test.

(iv) If the fourth examiner recommends revision, the same procedure stipulated above shall be followed. If, however, the fourth examiner rejects the thesis the candidate shall be declared to be ineligible for the Ph.D. degree.

(v) After ascertaining that reports are favorable, the office of the University shall arrange the viva-voce and the defense of the thesis on the earliest date suitable to the geographically nearer



external examiner and the Head, Place of Research work who will act as Chairperson. In case of the autonomous college I Institution the Principal /Director shall arrange the viva-voce and the defense of the thesis. In case the Head of place of research work is not available, he shall nominate another research supervisor as Chairperson for the defense. The office of the Ph.D. Cell or Principal/Director of Autonomous College/Institution shall make the reports available to the Chairperson a day before the date of the viva-voce. In case of any difficulties in the University systems, the Dean of the concerned faculty shall take appropriate decision.

(vi) The supervisor of the candidate shall be the internal referee only for open viva/ voce and defense.

#### 24. VIVA-VOCE AND OPEN DEFENSE OF THE THESIS: -

(a) The day, date, time and the place for the viva voce and the open defense of the thesis shall be notified by the Office of the Ph.D. Cell or Principal/Director of Autonomous College/Institution preferably eight days in advance. Normally the viva voce and the open defense of the thesis shall be arranged at a place of research approved by the University.

(b) The open defense of the thesis shall take place in presence of supervisor (internal referee), one external examiner and the Head, place of research work who shall jointly evaluate the performance of the candidate. Such open defense viva voce examination shall be open to be attended by Deans/Dean's nominee, members of Research Advisory Committee. Faculty members, research scholars and other interested experts, researcher and/or the P.G. students.

In case of any difficulty, in the University system Dean of the concerned faculty shall take the appropriate decision. The Head of the University Department/Principal of the place of research work shall act as the Chairman of the Open defense.

(c) If the external referee is unable to be present at the time of the viva-voce and open defense, the Vice-Chancellor, on the recommendation of the supervisor and the Dean of the concerned faculty, shall appoint a senior research supervisor to act as an external referee for the viva-voce and open defense of the thesis. In case the internal referee is not available, the Vice-Chancellor shall appoint one of the senior research supervisors as an internal referee, on the recommendation of the Dean of the concerned faculty and the Head, place of research work.

( d) The referees present for the viva-voce and the open defense of the thesis shall submit to the office of the University their final report in written form duly signed by them, immediately after the viva-voce and open defense is over, along with the copy of the thesis, through the Chairperson of the Viva-voce and open defense, about the award of Ph.D. Degree. The office of the Ph.D. cell shall place the reports of the referees and also the report of the viva-voce and open defense of the thesis before the Pro-vice-chancellor for his/her acceptance and release of notification within 15 days.

In case of the Autonomous Colleges/Institutions, the referees present for the viva-voce and the open defense of the thesis shall submit to the Controller of Examinations in the Autonomous College/Institution their final report in written form duly signed by them, immediately after the viva-voce and open defense is over, along with the copy of the thesis, through the Chairperson of the Viva-voce and open defense, about the award of Ph.D. Degree. The Controller of Examinations in the Autonomous College/Institution shall place the reports of the referees and also the report of the viva-voce and open defense of the thesis before the Principal/Director for

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his/her acceptance. The Principal of the Autonomous College/Institution shall forward the report in sealed envelope to the Director Board of Examination and Evaluation of the University, notification of award of Ph.D. degree shall be taken out by the Ph.D. cell of RTM Nagpur University for the release of notification within 15 days.

(e) In case the viva-voce and open defense is not satisfactory the referees may unanimously recommend, with reasons that a fresh viva-voce and open defense of the thesis be organized within a period of not less than one month. If the viva-voce and open defense is still not satisfactory the committee would record the reasons for the same and refer the matter to the Board of Examinations and Evaluation in case of the University and Principal/ Director of Autonomous College / Institution for consideration and appropriate decision.

(f) The result shall be officially declared by the office of the Ph.D. Cell within 15 days from the date of submission of the report to the Ph.D. cell.

#### 25. CERTIFICATION: -

The University shall issue to the candidate a certificate signed by Dean of the concerned faculty certifying that the Ph.D. research has been done in accordance with the UGC Regulations, 2016, issued by the UGC as per the Notification dated 5th May 2016 and published in Gazette of India on 5th July 2016. This may be included in the notification or may be issued along with the notification.

#### 26. CONFERMENT OF M.Phil. / Ph.D. DEGREE: -

Ph.D. degree shall be conferred on the candidate in the ensuing convocation of the university under the signature of the Vice-Chancellor.

#### 27. STANDARD OPERATING PROCEDURES: -

For improving systems in the Ph.D. programmes. standard operating procedures (SoP) as laid down in Annexures -X and formats as given in Annexures- SOP 1 to 4 shall be used by all concerned. Autonomous Colleges / Institutions shall develop standard operating procedures in line with the SoPs detailed in this direction; get them approved by respective statutory bodies before implementation.

#### 28. DEPOSITORY WITH UGC: -

Following the successful completion of the evaluation process and announcements of the award of Ph.D. Degree, unless the researcher and or the research supervisor has lodged their objection at the time of submission of his/her thesis, the University shall submit an electronic copy of the Ph.D. thesis to the In-charge of Shodhganga, RTM Nagpur University, within a period of thirty days, for hosting the same in INFLIBNET accessible to all Institutions/Universities under UGC norms.

#### 29. CLAIM FOR INTELLECTUAL PROPERTY RIGHTS

Wherever any intellectual property is acquired by using the outcome of the research, carried out by a research scholar by virtue of his/her registration for research under this Direction, by the research scholar or his/her supervisor either solely or jointly or by any third person through them the University shall invariably have a proportionate ownership right in such intellectual

property in terms of the Research Policy and Intellectual Property Rights of the University, unless the claim is waived explicitly by the University.

**30. SAVING CLAUSE: -**

Notwithstanding anything contained herein, all cases in which registration for M.Phil./Ph.D. has already been granted under earlier Ordinances/Directions, the same shall continue to be governed by the respective Ordinances and Directions, including the procedure for submission of the thesis and its evaluation, notwithstanding their repeal or lapse.



**NAGPUR**

**(Dr. Subhash R. Chaudhari)**  
**Vice-Chancellor**

**DATED: 22/04/2021**