





### RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY NAGPUR

### DIRECTION NO. 28 OF 2022

### Constitution of the Boards of Studies in the University, Direction, 2022.

Whereas, the Maharashtra Public Universities Act, 2016 (Maharashtra Act No. VI of 2017), (hereinafter Act VI of 2017) has come into force with effect from 1st March 2017 and the same is being made applicable to the Rashtrasant Tukadoji Maharaj University Nagpur (hereinafter the University),

#### AND

**Whereas,** by virtue of the provisions of section 34 of the Act No.VI of 2017, the Universities governed by the said Act shall have only four faculties namely:-

- I Faculty of Science and Technology;
- II Faculty of Commerce and Management;
- III Faculty of Humanities; and
- IV Faculty of Inter-disciplinary Studies;

#### AND

**Whereas,** as per section 40 of the Act No.VI of 2017 there shall be Board of Studies for every subject or a group of subjects, comprised in the various faculties of the University, to be created by a statute.

#### AND

**Whereas,** various Boards of studies were provided for the different faculties of the Universities which were in existence prior to the coming into force of the Act VI of 2017, under Statute 23 of the University;

#### AND

**Whereas**, with the reorganization of the erstwhile faculties of the University under newly created four faculties under the Maharashtra Act No.VI of 2017, some of the provisions of the Statute 23 of the University has become inconsistent with the provisions of the Maharashtra Act No.VI of 2017 and therefore the said

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statute is also required to be amended, necessitating promulgation of Direction under section 12(8) to amend the said Statute as making a fresh statute is a time consuming process and the elections to the Board of studies are due in near future;

#### AND

**Whereas,** there was an urgency in the matter of constitution of Boards of Studies in the four different faculties of the University as the elections to the Boards of the Studies were required to be conducted by the University within stipulated time;

#### AND

**Whereas,** the framing of the statute is a time consuming process and subsection (8) of section 12 of the Act No.VI of 2017 confers power on the Vice Chancellor to issue Directions for regulating the matters which are to be regulated by the statutes;

#### AND

Whereas, the Academic Council of the University in its meeting dated 27th June 2017 while accepting the directions of the state government contained in its letter no. संकीर्ण-२०१७/प्र.क. २७९/विशी-३, उच्च व तंत्र शिक्षण विभाग, Dated 22nd June 2017 regarding composition of the four different faculties in the university under the Maharashtra Public University Act, 2016 had also given certain guidelines with respect to the composition of the Boards of Studies in the University and also the Advisory Committee constituted for the purpose of advising the Vice-Chancellor and the Registrar for the smooth conduct of elections to various bodies and authorities of the university recommended to constitute the new Boards of studies keeping in mind the provisions of Statute 23 of the University, as amended from time to time;

#### AND

Whereas, Direction No. 3 of 2020 was issued by the Vice-Chancellor on-4.2.2020 Which could not be converted into the Statute within Six months and hence the said Direction is now lapsed by virtue of the provision of the proviso to section 12(8) of the Act, and being satisfied about urgency, in order to conduct the elections to the Board of Studies;

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Now, therefore, I, Dr. Subhash R. Chaudhari, Vice-Chancellor of the University, being satisfied about there being exigency to issue the Direction for constitution of various Boards of Studies in the University, as contemplated by section 40 of the Act No. VI of 2017, do hereby issue the following Direction in exercise of my powers under sub-section (8) of section 12 of the Act No. VI of 2017, keeping in mind the decision of the State Government, decision of the Academic Council and recommendations of the Advisory Committee;

- 1. This Direction may be called, "Constitution of Boards of Studies in the University, Direction, 2022".
- 2. This Direction shall come into force from the date of its issuance.
- 3. On issuance of this Direction Statute no. 23 of the University shall stand amended accordingly.
- 4. There shall be Boards of Studies, comprising different subject or subjects, under the four different faculties of the University as shown in the table, entitled "Boards of Studies in the University", given below:-

# TABLE Boards of Studies in the University

### I Faculty of Science and Technology

- 1. Mathematics
- 2. Physics
- 3. Chemistry (Including Applied and Analytical Chemistry)
- Geology (Including Applied Geology, Exploration, Geo chemistry and Hydrogeology)
- 5. Botany
- 6. Zoology
- 7. Bio-chemistry
- 8. Statistics
- 9. Languages English and Indian Languages

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10. **Electronics** 11. Microbiology Computer Science 12. **Environmental Science** 13. Civil Engineering: comprising of the following subjects:-14. Hydraulic Engineering a) Public Health Engineering b) Structural Engineering c) **Applied Mechanics** d) Construction, Organization Engineering e) Mechanical Engineering: comprising of the following subjects:-15. Engineering and Machine Drawing a) Theory of Machines and Machine Drawing b) Thermodynamics and Heat Power c) Workshop Technology and Production Engineering d) Industrial Engineering and Management. e) Electrical Engineering: comprising of the following subjects:-16. Electrical Machines including Electrical Engineering. a) Measurement Instrumentation and Control System b) **Electronics** c) Power System Engineering d) Communication Engineering. e) Electronics Engineering: comprising of the following subjects:-17. **Devices and Circuits** a) Digital Electronic & Microprocessor b) Communication Electronic c) Signal Processing d) VLSI Embedded Systems e) Architecture 18. Applied Sciences and Humanities: Comprising of the following subjects :-19. **Applied Physics** a) **Applied Mathematics** b) Applied Geology c)

Social Sciences and Humanities

and

**Applied Chemistry** 

d)

e)

- 20. Home science: comprising of the following subjects:
  - a) Food and Nutrition
  - b) Textiles and Clothing
  - c) Human Development and Extension Education
  - d) Family resource management
  - e) Cosmetic Technology
- 21. Hotel Management & Catering Technology
- 22. Pharmaceutical Sciences: comprising of the following subjects:-
  - a. Pharmaceutics (General and Dispensing, Unit Operations, Physical Pharmacy, Dosage Ferm Technology, Bio-pharmaceutics and Pharmacokinetics, Product Development & Formulation, Novel Drug Delivery Systems)
  - b. Pharmaceutical Chemistry (Inorganic, Organic, Medicinal, Analysis)
  - c. Pharmacology (Biological Evaluation, Molecular Pharmacology, Clinical Pharmacy, Clinical Pharmacoatherapeutics,)
  - d. Pharmacognaosy (Natural Products, Herbal Drug Formulation and Development)
  - e. Human Anatomy and Physiology
  - f. Pharmaceutical Biochemistry
  - g. Hospital Pharmacy
  - h. Statistics and Computer Application in Pharmacy
  - Pharmaceutical Microbiology and Immunology
  - j. Pharmaceutical Jurisprudence and Ethics
  - k. Pharmaceutical Management
  - Quality Assurance (Pharmaceutical Validation, Advance Analytical Techniques, Validation and GMP)
  - m. Pharmaceutical Biotechnology ;and Molecular Biology
  - n. Pharmacovigilence (Drug Safety)
  - o. Industrial Pharmacy
  - p. Research Methodology and Biostatistics.
- 23. Forensic Science
- 24. Bio Technology
- 25. Bachelor of vocational courses subjects
- a) Software development
- b) Networking and system administration

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- c) Food processing and engineering
- d) Hardware and system administration
- e) Industrial waste Treatment Technology
- f) Medical Leboratory and molecular diagnostic Technology
- g) Consumer Electronics
- h) Animation and multimedia
- i) Building Technology
- j) Automotive
- k) Designer Jewelry marketing
- 26. Molecular Biology and Genetic Engineering
- 27. Computer Engineering / Computer Science & Engineering / Information Technology / Computer Technology

## Il Faculty of Commerce and Management

- 1. Accounts and Statistics
- 2. Business Economics
- 3. Commerce
- 4. Business Management
- 5. Languages including English and other Languages
- 6. Computer Application

### III Faculty of Humanities

- English
- 2. Marathi
- 3. Hindi
- 4. Urdu
- 5. Sanskrit
- 6. Pali and Prakrit
- 7. History
- 8. Economics
- 9. Political Science
- 10. Sociology
- 11. Public Administration and Local Self Government
- 12. Philosophy
- 13. Psychology
- Geography
- 15. Social Work (only from social work subject)

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- 16. Fine Arts
- 17. Home economics
- 18. Music

# IV FACULTY OF INTER- DISCIPLINARY STUDIES

- 1. Education
- Physical Education and Recreation
- Mass Communication.
- Library and information Science
- 5. Law: comprising of the following subjects:
  - a. Jurisprudence
  - b. International Law
  - c. Constitutional Law
  - d. Civil Laws and Procedure
  - e. Commercial Law
  - f. Criminal Laws and Procedure
  - g. Personal Laws
  - h. English
  - i. Social Science viz- History, Economics, Political Science, Sociology and Logic

Beside above Board of studies there shall be Ad hoc Boards for the subject or subjects not covered in the above list.

Nagpur:

Dated 20/07-/2022

(Dr. Subhash R. Chaudhari.) Vice-Chancellor \* Who ray.