

SHIKSHA MANDAL'S

JANKIDEVI BAJAJ COLLEGE OF SCIENCE WARDHA

An Autonomous Institute

Affiliated to

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur



EXAMINATION MANUAL

To be implemented from - 2017-18

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An Autonomous Institution permanently affiliated to Rashtrasant Tukadoji Maharaj Nagpur University.

- NAAC Accredited with 'A' Grade.
- College with Potential for Excellence (UGC New Delhi)
- Star College Scheme (DBT, Govt of India)
- NIRF Ranking 88th (HRD Ministry Govt of India)

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1. Preamble:

Shiksha Mandal's Bajaj College of Science, Wardha has been conferred and granted autonomous status vide Letter No F.22-1/2017(AC) dated 06/04/2017 by UGC and by RTM Nagpur University, Nagpur vide Letter No.RTMNU/CDS/2017/6434 dated 29/05/2017. The Institute has already constituted the Academic Council which has been conferred with powers and duties, one of which is to formulate the methodology for conduction of examination to evaluate the performance of the students.

I. Definitions:

- 1. In these Rules and in other Rules related to the examinations, unless there is anything repugnant to the subject or context:
 - i) "Academic Year or Year" means a year defined in the Ordinances/Regulations for Under Graduate (UG) and Post Graduate (PG) programmes.
 - ii) "Admission to an Examination" means the issuance of an admission card to a candidate in token of his having complied with all the conditions laid down in the Ordinances/Regulations of the Institute. Provided that, a candidate who does not fulfill all the conditions may, at the discretion of a competent authority of the Institute, be admitted provisionally, and in case, all the conditions are not fulfilled by him, his admission shall be liable to be cancelled.
 - iii) "Applicant" means a person who has submitted an application to the Institute in the form prescribed for admission to an examination i.e. the Examination Form.
 - iv) "Candidate" means a person who has been admitted to an examination by the Institute.
 - v) "Collegiate Candidate" means an applicant who applied for admission to Examination through a Department in which he was pursuing a regular course of studies.
 - vi) "Examinee" means a person who presents himself for an examination to which he has been admitted.
 - vii) "Examination" means an examination prescribed by the Institute under Ordinances/Regulations.
 - viii) "Examination Fee" means the fee prescribed by the concerned rules and includes the fee for Statement of grades, but does not include any other fee.
 - ix) An "Ex-student" is a person, who having once been admitted to an examination of this Institute, is again required to take the same examination by reason of his failure or absence and shall include a student who may have joined the College again in the same course.

- x) "Test Examination" means an examination conducted by a Department in the College in accordance with the provisions made in Ordinances/Regulations.
- xi) "End Semester Examination", means an examination conducted by the Institute in accordance with the provisions made in Ordinances/Regulations.
- 2. In these rules unless a different intention appears,
 - (a) Words referred to in masculine gender shall be taken to include a reference to feminine gender; and
 - (b) Words in the singular shall include the plural and vice-versa.

II. Rules:

- 1. Save as otherwise specifically provided, the conditions prescribed for admission to examinations under these rules shall apply to all persons who wish to take the examinations of the Institute.
- 2. A Collegiate candidate desirous of taking an examination, unless otherwise provided in any rules, shall prosecute a regular course of study in the college leading to the examination for which he applies, for not less than the period prescribed in the Ordinances/Regulations.
 - **Explanation:** 'Prosecution of a regular course of study' means attendance not less than 75% of the lectures delivered in each course and in practical work Wherever prescribed.
- 3. Not with standing anything in any Examination Rules, the provisions shall apply in regard to the deficiency in attendance at lectures and practical for the course of studies, as per the provisions of Ordinances/Regulations for UG and PG Programmes.
- 4. All candidates who have migrated from other Universities or Boards shall produce a Migration Certificate from the 'Concerned University or Board' with their application for admission to End Semester Examination in this Institute.
- 5. Ordinarily, the Syllabi and the scheme for the Examinations shall be published in the Prospectus before the commencement of the academic year in which the programme commences.
- 6. The Academic Council shall notify the terms, vacations and holidays for the academic year.
- 7. The Syllabus and the Text books, if any, to be prescribed or recommended in connection with any course in which the Institute conducts examination shall be determined from time to time by the Academic Council after considering the recommendations of the Board of Studies. All changes in the Syllabi or in the

- scheme of examinations shall be notified for general information before the commencement of the Programmes leading to the examination.
- 8. All the examinations except practical/group discussion and viva-voce shall be conducted by means of printed question papers.
- 9. Except as otherwise provided under the rules relating to particular examinations, each paper shall be of three hours duration.
- 10. In order to pass an examination, an examinee must satisfy the conditions laid down in the Ordinances/Regulations of the Institute.
- 11. Notwithstanding anything to the contrary in these rules, no person shall be admitted to Examination if he/she has already passed the same examination or an examination of another University which has been recognized as equivalent to that examination.

2. Board of Examination (BOE):

Institute has constituted BOE as per direction no. 3 of 2016 issued by Rashtrsant Tukadoji Maharaj Nagpur University and the provision made in the XII Plan of U.G.C. guidelines for autonomous colleges. The examination committee shall consist of the following members –

- i) Principal (Chairman)
- ii) Three Regular Senior Faculty Members of the institute possessing teaching/research experience of more than Ten years.
- iii) Director, Board of Examinations & Evaluation (COE), of Bajaj College of Science, Wardha as Member Secretary.
- iv) One Evaluation Expert nominated by the Principal.

2.1 Powers and Duties of Board of Examination (BOE):

- The committee shall ensure proper organization of all examinations related works including paper setting, moderation, exam conduction, evaluation, result processing and declaration of results.
- ii) The committee shall finalize the time table of regular examinations.
- iii) The committee shall arrange for strict vigilance during the conduction of examination so as to avoid any use of unfair means.
- iv) The recommendations of the Unfair Means Committee shall be placed before the BOE, which will finalize the recommendations of the Unfair Means Committee.
- v) To finalize the recommendations of the committee formed to deal with the cases of negligence/unfair means resorted to by paper setters, examiners, moderators,

- valuers, referees, teachers or any other person connected with the conduction of examinations.
- vi) To undertake measures towards examination reforms.
- vii) The BOE shall meet at least twice during the academic year and such other times as may be required.
- viii) Two-third members shall constitute a quorum for Board of Examination. The meeting may be adjourned for the want of quorum, and then no quorum shall be required for such adjourned meeting, which will be conducted within 15 minutes.
 - ix) The BOE shall perform such duties and responsibilities that are required from time to time for the smooth conduction of examination.

3. Director, Board of Examinations & Evaluation:

The Director, Board of Examinations & Evaluation will act as a Controller of Examination and will be a permanent faculty member of the Institute, nominated by the Principal. The Director, BOE will form his/her team as per the guidelines given in the XII Plan of U.G.C. guidelines for autonomous colleges.

3.1 Duties of Director, Board of Examinations:

- **1. a.** Director, Board of Examinations shall be appointed by the Principal and shall functions autonomously under the Academic Regulations of the Institute.
- **b.** Director, Board of Examinations shall be the principal officer-in-charge for conduction of examinations, assessment of answer books and declaration of the results. He/she shall discharge his/her functions under the supervision, directions and guidance of the Principal.
- c. Autonomous Office of COE shall ensure confidentiality at every stage of the examination process. All the office bearers of the Office of COE and staff related to the examination shall give a declaration to the effect that none of their close/blood(first) relatives is/are appearing in the ongoing examinations.
- 2. Controller of Examinations shall be the member secretary of Board of Examination and the sub-committees appointed by the BOE. He/She shall be responsible for prompt and proper implementation of the decisions taken by the committee(s).
- 3. The Controller of Examinations shall be responsible for making all arrangements necessary for holding examinations, assessment of answer books and declaration of results.
- 4. The COE shall be responsible:
 - a) To prepare and announce in advance the calendar of examinations;

- b) To make arrangement for printing of question papers;
- c) To make arrangement to get record of the performance of the candidates at the examinations properly assessed and process the results.
- d) To arrange for timely publication of results of examinations.
- e) to postpone or cancel examinations, in part or in whole, in the event of malpractices or if the circumstances so warrant, and take disciplinary action or initiate any civil or criminal proceedings against any person or a group of persons alleged to have committed malpractices;
- f) to take disciplinary action wherever necessary, in connection with examinations, against the candidates, paper setters, examiners, moderators, or any other persons found guilty of malpractices in relation to the examinations.
- 5. The Controller of Examinations shall exercise such other powers and perform such other duties as may be prescribed or assigned to him from time to time, by Examination Committee.
- 6. For smooth functioning of the above, the Principal shall depute a senior faculty member as Chief Supervisor to assist COE for:
 - a) Conduction of Examination
 - b) Central assessment of answer papers.

4. Conduct of Test / Practical Examinations / Continuous Evaluation:

- All Test /Practical Examinations shall be conducted as per the schedule given in the Academic Calendar and as per the Examination Scheme given in the Ordinances/ Regulations for UG/PG.
- ii) Head of the Department shall act as coordinator to conduct Test/Practical examinations or any other continuous Evaluation programme.

5. Submission of Examination Form:

- i) Student shall pay the examination fees at the time of examination form submission.
- ii) Students will be allowed to fill the examination form after the notified last date with late fees. Exam forms will not be accepted once the last date with the late fees expires.
- iii) A candidate who is unable to present himself for any examination shall not receive a refund of his fees.
- iv) Programme/Semester wise Admit cards (Hall Tickets) will be printed and distributed to the students before commencement of the examination.

v) If a candidate suppresses some vital information and tries to appear for an examination for which he is not due, the total amount of fee paid by him shall be forfeited. He shall further be asked to appear before the disciplinary action committee constituted by the Principal. The decision of the disciplinary action committee will be final in his case.

6. Eligibility Criteria regarding "Appointment of Paper Setter/Moderator/ Examiner/ Re-assessor/Practical Examiner":

- i) The "Board of Studies" BOS will finalize the panel of the Paper Setter/Moderator/Examiner/Re-assessor/Practical Examiner for one academic year in the beginning of Academic Session.
 - ii) The Paper Setter/Moderator/Examiner/Re-assessor/Practical Examiner shall be appointed by Chairman of respective BOS/HOD in the same chronological order. The person appointed to perform such work shall have relevant qualification enforced from time to time, and shall be a regular/retired employee of a College/Organization.
- iii) The Paper Setters shall have at least two years experience of teaching the course for which appointment is to be made.
- iv) The Moderator shall have at least five years of teaching experience in the respective program for which appointment is to be made. In case the moderator is appointed from outside the Institute, he/she must also have at least five years experience in the relevant field.
- v) The Practical Examiner (Internal/External) shall have at least two years of teaching experience.
- vi) However, if a person is not available as per the above mentioned norms in (iii), (iv) & (v), as an exceptional case, the norms may be relaxed for the appointments with prior written approval from the Principal.
- vii) No person can claim appointment as Paper Setter/Moderator/Examiner/Re-assessor or any other appointment related to examination work as a matter of right.
- viii) The appointments as Paper Setter/Moderator/Examiner/Re-assessor/Practical examiner shall be made as per the following guidelines.
 - a. Appointment of paper setter and moderator shall be made at least one month before the end semester examination.
 - b. Appointment of assessor shall be made at least seven days before the end semester examination.

- c. Appointment of Internal/External examiner for practical/project/viva/seminar shall be made at least ten days before the scheduled examination.
- ix) In case the Paper Setter/Assessor/Re-assessor/Practical examiner is from outside the Institute he/she shall communicate his/her acceptance immediately. However, if it is not possible for him/her to accept the said appointment he/she shall communicate the same to the concerned authority immediately and in case of Practical Examination at least a week before the date of examination. In case no communication is received from the Paper setter/Moderator/Examiner/Re-assessor/Practical Examiner within prescribed time limit, it may be presumed that the appointment is accepted.
- x) The Paper Setter/Moderator/Examiner/Re-assessor shall follow all the directions given by the Academic Council from time to time with regards to pattern of question papers, setting of question papers, model answers, scheme of marking, etc.

7. Question Paper Setting and Moderation:

Question paper for the end semester examination shall be of 100 marks and maximum duration shall be of 3 hours. However, for some course(s)/subject(s) the marks may vary as mentioned in the curriculum.

- 1. Paper Setter(s) shall set the question paper as per the pattern and template prescribed by the college from time to time.
- 2. The Paper Setter shall ensure strict confidentiality and shall not disclose his/her appointment.
- 3. The Paper Setter/Moderator of Institutes other than Bajaj College of Science, Wardha shall submit his/her willingness/unwillingness to the authority within seven days from the date of receipt of the letter of appointment. Provided that, if no communication is received from the Paper Setters/Moderators within the prescribed time limit, it will be presumed that the appointment has been accepted by the concerned teacher(s)/person(s) as the Paper Setters/ Examiners/Moderators.
- 4. The faculty members of Bajaj College of Science, Wardha cannot refuse to accept the assignment of the examination work. However, if there is a genuine inability in accepting the appointment, the concerned faculty member shall communicate reasons in writing to the Controller of Examinations within the prescribed time limit. The Controller of Examinations shall place the letter received from the faculty member for the consideration before the Board of Examination.
- 5. The Paper Setter shall submit one/two paper sets as mentioned in the appointment letter.

- 6. Nature of question paper should be precise. Paper setter should design the question paper such that,
 - i) Questions are written with simple, straight forward and meaningful wordings;
 - ii) Questions are unambiguous;
 - iii) Questions should be commensurate with the marks allotted;
 - iv) Question paper covers the entire syllabus of the course;
 - v) The full question paper can be answered within the stipulated time allotted for it.
- 7. Paper Setter(s) shall not repeat the same question in the same/different set(s).
- 8. Paper Setter(s) shall not set question(s) outside the scope of the syllabus.
- 9. Questions should be set in such a way that it will test the skill of applying the knowledge acquired, rather than testing the memory or merely book information.
- 10. Marks shall be indicated on the right side of sub-question or the question.
- 11. Course outcomes should also be marked on the right side of sub-question or the question.
- 12. In order to have uniformity in the assessment of answer books, for the courses where more than one valuer is involved, the course coordinator should conduct a meeting of all the valuers and brief them regarding the scheme of marking for the theoretical questions as well as questions involving numerical.
- 13. The Paper Setter should specifically mention the charts, tables, IS codes, data books, etc. required, if any, for the examination.
- 14. Paper Setters shall submit a declaration form to the COE office.
- 15. Moderators shall submit a declaration form to the COE office.
- 16. Paper setting and moderation process will be as under:
- i) The COE will send mail to the Chairman BOS/HOD of all the departments regarding number of paper sets required, instructions for setter and moderators, declaration form, question paper template and the last date for submitting the sealed envelopes containing moderated question papers.
- ii) A paper setter may be assigned duty for setting maximum two sets of the same subject.
- iii) For all the courses only single moderation is required. Paper setter of a subject cannot be a moderator for the same question paper set i.e. for a particular set of a subject, paper setter and moderator should be different.
- iv) Paper should be set in question paper template only.
- v) The COE will take the printout and ensure that all the questions, marks, figures, equations etc are properly printed. This printout will be signed by the Chairman BOS/HOD. This shall be sealed in the envelope issued from COE office.

- vi) Paper setter and moderator must ensure that the material related with the question paper set is destroyed completely.
- vii) The Chairman BOS/HOD will submit all the envelops of question paper sets of their department, list of paper setters and moderators, and the declaration form by the paper setter and moderator to the COE office.

8. Finalization of Internal Assessment (Theory & Practical), Grades and Incentives:

- **8.1 Internal Assessment (Theory & Practical):** After freezing the internal marks (theory, practical, seminar, project, etc.) consolidated as well as subject wise printout should be taken. A copy of final internal marks signed by the subject teacher and the HOD should be sent to the office of COE before the last date. After submission of these marks to the office of COE, alteration/correction in marks shall not be accepted.
- **8.2 Grades of the other Courses:** Grades of the other courses (Certificate Course / Spoken English / Computer Awareness) should be entered by the concerned faculty. A copy of grades with the students name/roll number signed by the concerned teacher and the HOD should be sent to the office of COE before the last date. After submission of these grades to the office of COE, alteration/correction in grades shall not be accepted.
- **8.3 Incentives:** Incentives for the extracurricular activities should be signed and submitted by the HOD/Coordinator/Director, Physical Education for Sports in hard copy to the office of COE before the last date notified by the office of COE. Academic incentives will be given by the departments. Hard copy of the same, duly signed by the HOD will be sent to the office of COE before the last date. After submission of the incentive points to the office of COE, alteration/correction in incentives shall not be accepted.

9. Conduct of End Semester Examination:

9.1 Appointment of Chief Supervisor and Internal Supervisor:

The Principal shall appoint senior teachers of the Institute to act as 'Chief Supervisor' and 'Internal Supervisor' for smooth and proper conduction of end semester examination. End semester examination for all programmes shall commence on the day as per academic calendar and the time table prepared by the COE and approved by the BOE. However, in case of any contingency, the COE is empowered to reschedule any examination.

9.2 Duties & Responsibilities of the Chief Supervisor:

- i) Protect the examination premises so that no trespassers or outsiders can enter in the premises unnoticed.
 - ii) Communicate with Station Officer, Police Station, Wardha for keeping the Police 'Bandobast' during the Examination.
 - iii) Shall be responsible for maintaining discipline among the students and staff and attending law and order problems at the centre. He shall not leave the centre without prior permission of the Principal during the examination period. Provided that, in case of emergency, he shall make the substitute arrangement and obtain the approval of the COE, for the same before leaving the centre.
 - iv) Prepare master plan of seating arrangement, with regards to total number of students appearing for the examination.
 - v) Appoint invigilators and administrative staff for the conduction of examinations.
 - vi) Receive blank answer books bearing serial numbers and sealed packets containing question papers and keep them in his personal custody.
 - vii) Check the name of examination, course (subject), paper, date & time printed on the envelope with the examination time-table prior to conduction of examination.
 - viii) Open the sealed packets of question papers, 30 minutes before the start of Examination, both Chief Supervisor and Internal Supervisor should sign the packet in the presence of two witnesses on each day of Examination.
 - ix) Open only those question paper packets which are required on a particular day and shift as given in the time table of the Examination.
 - x) Give the memorandum of instructions to invigilators as received from the COE office and ask them to scrupulously follow the same.
 - xi) Instruct the invigilators daily to check the condition of the answer books before noting the roll number of the examinee and serial number of the Answer-book issued to him/her. If there is any discrepancie(s) in the Answer-book, the invigilator should be directed to bring it to the notice of the Chief Supervisor and Internal Supervisor.
 - xii) Instruct the invigilators to sign the cover page of the Answer-books at the required place and also sign at the end of the last written page by the examinee and to cancel the blank page(s) of the Answer-book by drawing a line across the blank page(s)
 - xiii) Display the examination related instructions for students as received from the office of COE at appropriate places.

- xiv) Conduct Physical search regularly to detect incriminating material possessed by the examinee, if any, during the examination.
- xv) Take rounds in the different rooms/halls to confirm that invigilators are performing their duties well and discipline is being maintained during examination.
- xvi) Submit the account of total answer books received, answer books used during examination, spoiled answer books & the number of answer books returned to the office of COE after completion of the examination.
- xvii) Receive the cases of misbehavior, malpractices, use of unfair means, etc. from the invigilator and forward the same to the office of COE.
- xviii) Provide at his/her level the facility of amanuensis/writer to the blind examinee with extra time of 1 hour and to the physically handicapped examinee with extra time of half an hour over and above the stipulated time limit of the paper to write answers, after verifying the Medical Certificate issued by the Civil Surgeon/Orthopedic Surgeon. The writer should be lesser qualified than the blind/physically handicapped student.
- xix) Provide at his/her level the facility of giving extra half an hour, over and above the stipulated time of the paper, to write answers during the examination to the paraplegics, orthopedically handicapped students who have hand coordination problem, and to the visually handicapped students after verification of Medical Certificate issued by the Civil Surgeon/ Orthopedic Surgeon.
- xx) Send to the Controller of Examinations a list of concerned writers and examinees to whom the facilities under para XVIII & XIX above have been provided at the centre.
- xxi) Enter the roll numbers of the absentees in the prescribed format and send the absentee record to the office of COE and spot valuation centre.
- xxii) Check the answer books received from invigilators as per the attendance record submitted by the invigilators and arrange them according to the roll numbers.
- xxiii) Submit the answer papers to the Spot Valuation Centre immediately after completion of that paper.
 - xxiv) Prepare the statement of remunerations to be paid to the external staff involved in the end semester examination as per the rules. Account of payment shall be submitted to the accounts office within a week.

9.3 Appointment of Invigilators and His/Her Duties

- 1) (A) Invigilators at the College Examination Centre shall be appointed from the following persons in order of preference in which they are named:
 - (a) Teachers including Physical Training Instructors of College,
 - (b) Graduate Teachers of Recognized Institutes,
 - (c) Other Graduates with the special permission of the Principal.

The Invigilators shall be selected by the Chief Supervisor of the Centre.

(B) For every thirty examinees or less, there shall be one Invigilator. The Chief Supervisor shall have the power to appoint a reliever.

2) The invigilator shall daily instruct the examinees that :

- a) They shall write their Roll Number in figures and also in words in English on the front page of Answer-book.
- **b**) Before the question papers are distributed, they should not write anything on the Answer-book, except their Roll Number, Enrolment No., Registration No., Subject, Paper and Date of Examination, at the places provided for the purpose.
- c) They shall read carefully instructions on the inside cover page of the Answer-book.
- **d)** Warning bell will be given ten minutes before the concluding time of the examination.
- e) Examinees shall not be allowed to leave the Examination Hall, unless all the Answer-books are collected by the Invigilators at the conclusion of the paper(s).
- f) Examinee shall not write anything on the question paper supplied to him/her.
- 3) The invigilators shall check that the examinee(s) have written their Roll Number(s) correctly in figure(s) and in words on their Answer-book(s).
- 4) The invigilator who detects the use of unfair means shall submit his report to the Chief Supervisor with a clear and precise statement of the circumstances of the case.
- 5) (a) The invigilator should write 'Absent' and not "AA" if the examinee remains absent and sign on the attendance sheet.
 - (b) The invigilator shall check the admission card of the examinee during the examination. The invigilator shall check the identity of the examinee and obtain his signature on the attendance sheet.
- (a) The invigilator shall sign on the last written page of each Answer-book at the end of the paper and he shall cancel the blank pages of the Answer book by drawing a line across the blank page(s).

(b) He shall sort out the Answer-book examination wise/paper wise/medium wise & then arrange roll number wise for handing over to Chief Supervisor.

9.4 Instructions to Examinees

- 1) Examination will be held on the dates and time mentioned in the Programme / Time-Table of the Examination.
- 2) Examination hall shall be open half an hour before the prescribed time on the first day of the examination; and 15 minutes before on the succeeding days.
- 3) Entry without the Admission Card is prohibited. Admission Card may be checked during the examination.
- 4) The candidate must be in his/her seat in the hall 10 minutes before the commencement of the examination. However, the Chief Supervisor at his discretion may allow a late-comer upto half an hour thereafter.
- 5) Every candidate shall maintain peace in the Examination Hall.
- 6) Examinee shall not bring with him/her any book(s), written / printed papers or any objectionable material, etc. in the examination hall.
- 7) Before writing the Roll No. on the answer book, the examinee shall observe the condition of the answer book. If found bad, containing loose pages, pages are not serially numbered, answer book is without serial number on its cover page, etc. then he shall bring the discrepancy to the notice of the Invigilator/Chief Supervisor immediately, and obtain new answer book.
- **8**) (a) Examinee shall write his/her Roll Number in English in figures as well as in words.
 - (b) The examinee should not write anything on the Answer-book, except their Roll Number, Enrolment No., Name of Examination, Subject, Paper and Date of Examination, in the places provided for the purpose, before he receives the question papers.
- 9) The examinees should read the instructions on the inside cover page of the answer book carefully and write their answers on both sides of the leaf of supplied answer book.
- 10) Examinee shall not write anything on the question paper supplied to him/her.
- 11) No Examinee shall be allowed:
 - (a) To leave his/her seat within the first half an hour.
 - (b) To submit his/her answer book before completion of an hour from the starting of the examination.

- 12) Examinee shall leave the hall only after handing over his/her answer book to the Invigilator. The Examinee who has submitted the answer book and left the Examination hall, will not be allowed to enter the Examination Hall again.
- 13) Examinee shall sign the Attendance Sheet.
- **14)** Examinee, if found using unfair means or violating the rules shall be liable for punishment by the COE.
- **15**) Loitering in the verandahs is strictly prohibited.
- **16) a)** Facility of lesser qualified amanuensis/writer to the Blind and physically handicapped students can be availed by the examinee after submitting Original Medical Certificate issued by the Civil Surgeon/Orthopedic Surgeon for verification to the Chief Supervisor.
 - **b**) Facility of one additional hour (over and above the stipulated time limit of the paper) to the writer of the blind examinee and extra-half an hour (over and above the stipulated time limit of the paper) to the writer of physically handicapped examinee can also be availed.
 - **c**) The examinee / student should obtain prior permission well in advance from the Chief Supervisor of his centre by submitting necessary documents/certificates.
- **17**) **a**) Facility of extra half an hour (over and above the stipulated time of the paper) to write answers during the examination can be availed by paraplegies, orthopedically handicapped examinees who have hand coordination problem or visually handicapped examinees.
 - **b**) These examinees should obtain prior permission well in advance from the Chief Supervisor of their respective centres before the commencement of the examination by submitting Original Medical Certificate issued by the Civil Surgeon/Orthopaedic Surgeon for verification.
 - The examinees shall not bring with them any Mobile / Cell Phone in the examination hall.
- 18) The Chief Supervisor/internal Supervisor/invigilator or any person authorized by the College shall have the power to take physical search of the examinees during the examination. Physical search of female examinees shall be taken only by the Lady Invigilator / Lady Member of the Vigilance Squad.
- **19)** (a) A warning bell will be given ten minutes before the concluding time of the examination.

(b) During the last 10 minutes before the concluding time of the examinations, examinee(s) shall not leave the Examination hall, unless the Answer-books of all the examinees are collected by the Invigilators at the end of the paper(s).

10. Examination Vigilance Squad

10.1 Appointment of Vigilance Squad:

- i) The Principal shall appoint a team comprising of Senior Faculty members of the Institute to act as members of Vigilance Squad.
- ii) The vigilance squad shall consist of male and female faculty members of the Institute.

10.2 Duties of Vigilance Squad:

- i) Make physical verification of students appearing for the examination. However, the verification of all female students shall be carried out by female faculty member only.
- ii) Ensure that the examinee does not carry with him/her any cell phone/mobile phones, book(s), written/printed papers or any other objectionable material in the examination hall.
- iii) Ensure that the examinee does not write anything on the question paper supplied to him/her.
- iv) Conduct themselves at the examination centre with utmost caution, courtesy and respect, without causing any kind of commotion, which may disturb the examinees.
- v) Not to cause any kind of harassment either to the students or to any of the officials of the examination center.
- vi) Inspect the examination center regularly and go for surprise checking on and often to ensure that the arrangements made for the conduction of examination are proper and adequate.
- vii) Initiate action to curb malpractices like copying, possession of indiscriminatory materials related to examinations, as per the rules and guidelines framed.
 - a) The vigilance squad shall report the cases of malpractices detected to the Chief Supervisor for necessary action and subsequently inform the same to the COE.
 - b) The vigilance squad shall carry out any other duties assigned by the COE from time to time for the smooth conduction of the examinations.
 - c) The vigilance squad shall not release any press statement under any circumstances.

11. Dealing with the cases of Unfair means:

Unfair Means Committee will be constituted by the Principal for each academic year to deal with the cases of alleged misconduct and use of unfair means by the students in all the examinations conducted by the Institute. This committee will consist of three members; one out of three members will be the Chairman of the Committee.

As soon as a student is identified by the invigilator or by the authorized person, of having resorted to unfair means, his answer book shall be seized. The papers (hand written/printed/photocopied etc) found in possession of the student shall be signed by the student, Invigilator and Chief Supervisor and tagged with his/her answer book in candidate's presence. If mobile phone/any electronic gadget is found in possession of the student, it should be seized and sealed in an envelope. The envelope shall be signed by the student, Invigilator and Chief Supervisor. The Chief Supervisor shall ask the candidate to make a statement in writing, explaining his/her conduct. In case the candidate refuses to do so, the fact of his/her refusal shall be recorded by the Chief Supervisor, which should be attested by at least one invigilator on duty. In the case of practical tests/ performance tests on computers, the act of using unfair means should be recorded by the internal examiner. Evidence in the form of softcopy/photostat/photograph, etc. should be submitted along with the statement of the student.

After completing all above formalities, a fresh answer book shall be given to the student for completing the examination. He/she must be informed that he/she need not repeat the questions he/she has solved in the seized answer book, he/she may solve the remaining part of the question paper. After a particular test/examination session is over, these answer books (duly marked I & II with Red ink) and the envelope containing the seized electronic gadget/mobile phone shall be sent separately to the Controller of Examination along with the report.

After the examination for all the theory and practical courses is over, the Unfair Means Committee shall enquire into the cases of attempt of unfair means in the examinations. The office of COE will intimate the date, time, and venue to the students on notice board or via message/email/notification on the college website for appearing before the Unfair Means Committee. The Unfair Means Committee will interrogate the student one by one and indentify clearly the category of nature of offence as listed in the **ANNEXURE-I** of the Examination Manual. If the student fails to report on the specified date and time, the committee will take the decision on the basis of the available reports. The Unfair Means

Committee shall submit its recommendations to the BOE for consideration and necessary orders. The BOE will finalize the recommendations of the Unfair Means Committee.

- **NOTE: 1. Broad categories of unfair means** resorted to by students at the examinations and the quantum of punishment for each category thereof is given in the **ANNEXURE-I** of the College EXAMINATION MANUAL.
 - 2. In case any discrepancy arises **regarding definitions only** then Ordinance No. 17 of 2008, of R.T.M. Nagpur University may be referred.

12. Assessment of Answer Books

Assessment of answer books shall be done at the central place, the Spot Valuation Centre.

- 1. The Principal, in consultation with the COE, shall appoint a senior faculty member as Incharge of Spot Valuation Centre. He may depute a faculty member to act as assistant to the Incharge, Spot Valuation Centre.
- 2. The Incharge, Spot Valuation Centre shall select his/her team with the approval of the Principal. He/she shall be responsible for smooth and timely completion of the assessment of answer books.
- 3. The Principal, in consultation with the Incharge, Spot Valuation Centre and the COE, shall appoint an Officer to supervise the job of masking/demasking of answer papers and entry of marks in the roll list.
- 4. Normal working hours of Spot Valuation Centre shall be from 10:00 am to 5:00 pm. considering the quantum of work and valuation schedule, working hours may be extended as and when required.
- 5. The Chairman BOS/HOD will enter the subject-wise valuer list in the format for all the subjects under his board. He will take the printout of the list of valuers and send one copy to the office of COE and one copy to the Incharge, Spot Valuation Centre, after putting his/her signature.
- 6. In order to have uniformity in the assessment of answer books, for the courses where more than one valuer is involved, the course coordinator should conduct a meeting of all the valuers in the department/spot valuation centre and brief them about the scheme of marking for the theoretical questions as well as questions involving numerical.

13. Duties and Responsibilities of Incharge of Spot Valuation Center:

- i. Receive the time table of the examination and formats from the office of COE.
- ii. Receive the answer books from the Chief Supervisor of examinations, in sealed envelopes/bundles, count them and process them for masking.
- iii. Make bundles of 40 answer books each, for every course (subject).
- iv. Issue a bundle of 40 answer books to the valuer and insist that valuer should complete the valuation of 40 answer books in a day.
- v. Instruct the valuers to use red ink for valuation of answer books, write their names and put their signature on each answer book after valuation.
- vi. Instruct the room supervisor to accept the bundle of valued answer books from the valuer.
- vii. Process the answer books for demasking.
- viii. Instruct the data entry operator to enter the marks in the prescribed format and generate the foil.
 - ix. Instruct the Incharge Spot Valuation Center to put his signature on foil after verifying entries of marks with the marks allotted in the answer book.
 - x. Arrange the evaluated answer books roll number-wise, course (subject)-wise, branch-wise and semester-wise.
 - xi. Send a copy of foil in a sealed envelope, bundle wise, to the concerned department along with respective bundle of valued answer books.
- xii. Prepare the statement of remunerations to be paid to the external staff involved in the spot valuation centre as well as to the external/valuers/moderators and submit the details of accounts to the finance officer in the prescribed format and a copy of the same should be sent to the COE for maintaining the records.

14. Verification and Correction of Marks and Grade Moderation:

- i) After receiving the answer copies and foil, the valuer has to check the entry of marks in the foil from the answer copies. If there is any typographic error from data entry operator, it should be manually corrected in the foil.
- ii) After showing the paper to the students, take the sign of the student on the answer book as well as on the foil.
- iii) After showing the papers to the students, grievance if any, should be addressed by the valuer in coordination with the HOD/Chairman BOS. Marks after grievance redressal should be shown to the students.

- iv) All the fields of Grievance form should be properly filled and the grievance forms should be retained in the department.
- v) Answer books and foil duly signed by the valuer/course the coordinator and the Chairman BOS/HOD should be sent to the office of COE.
- vi) One copy of foil should be kept with the HOD.

15. Conduct of End Semester Practical Examination:

- i) There shall be one End Semester Practical Examination, as specified in the scheme of the programme.
- the COE as per the slot available according to the schedule mentioned in the Academic Calendar. The COE shall prepare a detailed time table for the practical examination, in consultation with the Heads of all the Departments to avoid overlapping of schedule or any other problem.
- iii) There shall be Internal Examiner and External Examiner to conduct the End Semester practical examinations as well as project evaluation.
- iv) The Internal and External Examiners shall be appointed by the Chairman of the respective BOS/HOD, and a list shall be submitted to the COE in prescribed format. If external examiner listed in the panel fails to turn up for the examination, for whatsoever may be the reason, the concerned Chairman BOS/HOD in consultation with the COE shall make necessary alternative arrangement from the list of examiners. In case, no examiner is available from the panel given, then the COE is empowered to make any other suitable arrangement with the consent of the Chairman of BOS/HOD. The list of Internal and External Examiners should be duly signed and stamped by the Chairman of BOS/HOD.
- v) The HOD shall act as coordinator for conducting the practical examinations of their respective departments and shall be responsible for various related activities. He/she may take the assistance of staff members of his/her department for this purpose.
- vi) The HOD shall appoint staff for practical examination as per the following structure and shall forward the copy of the same to the examination coordinator.
- a. Internal Examiner: One for each practical course (subject), preferably the course teacher, as approved by the Chairman of BOS/HOD.
- b. External Examiner: One for each practical course, as approved by the Chairman of BOS/HOD.

- c. Laboratory Assistant: One for each practical course.
- d. Laboratory Attendants
- vii) Internal examiners along with the supporting staff shall make all the necessary arrangements of equipments/laboratory setup required for conducting the practical examination in their respective course(s).
- viii) The marks of the practical examination shall be allotted by the External and Internal examiners in consultation with each other. Judgment of the External examiner being treated as final in case of difference of opinion between them.
- ix) The marks should be entered in the foil in proper format. The External and Internal examiners both shall sign on each page of the foils showing the final marks allotted to the examinees.
- x) One copy of foil and attendance should be kept with the HOD.
- xi) Answer books, foil, attendance and the hard copy of the grade moderation report duly signed by the valuer/course coordinator and the Chairman of BOS/HOD of all the courses of a semester should be sent to the COE office when the practical examination of a particular semester is over.
- xii) T.A./D.A. and remuneration to the external examiners shall be paid as per the rules and regulations, after the examination of the respective course is over.

16. Project Evaluation:

- **16.1. For UG Programme :** The evaluation of project work shall be done as per the rules for UG programme.
- **16.2. For PG Programme :** The evaluation of project work shall be done as per the rules for PG programme.

17. Tabulation Register(TR) Generation and Results Declaration:

- i) Statement of internal marks (theory and practical) should be tabulated in the format. These internal marks will be used for TR generation in the office of COE. The HOD should send a copy of internal marks (theory and practical) duly signed by the subject teacher and the HOD.
- After receiving internal marks sheet from the department, provisional TR should be generated and placed before the Scrutiny Committee for verification of entry of marks.

- iii) After corrections, if any, TR should be placed before the BOE for approval.
- iv) After approval, Gazette, TR, and grade cards should be generated. Result is announced by the office of COE and gazette should be sent to the college office and to the respective departments.

18. Provision of Grace Marks for Persons with Disabilities:

With reference to the Government Resolution No. ladh.kZ & 2016@iz-d-302@fof'k&3] dated the 4th March 2017, the college authority has issued the Direction governing facilities to be extended to Persons with Disabilities ¼fnO;kax½ as per Govt. Resolution. As per this GR, Divyang Students will be given grace marks of 3% of the total marks. Grace marks will be provided only when such student passes all the courses of a semester after availing the grace marks of 3%. When such students pass with grace marks, * mark will be given as superscript to the subjects in which grace marks are provided, and in the grade card meaning of * mark will be written as under:

* Pass with Grace Marks as per GR No.: Misc-2016/P.K. 302/UE-3, Dt-4th March 2017.

19. Number of Attempts for the Courses Closed in a Semester:

For the courses closed before academic year 2017-18, maximum four consecutive available attempts starting from Regular Winter 2017 examination (as and when the examination is conducted) will be provided to pass the backlog courses, whereas, for the courses closed from the academic year 2017-18 and onwards, maximum four consecutive available attempts starting immediately after the closure of the course (as and when the examination is conducted) will be provided. Thereafter, the students will be required to pass their equivalent courses of new scheme as per the absorption and equivalence scheme.

20. Grading System: (As per Regulations)

For every course(subject) taken by a student he/she shall be assigned a grade based on his/her combined performance in all components of evaluation scheme of that particular course/practical. The grade indicates a qualitative assessment of the student's performance and is associated with equivalent number called a grade point.

The academic performance of a student shall be graded on a ten point scale given as under:

20.1 Grading System for UG:

Grading system as defined in regulation of Academic Ordinances & Regulations for UG Programme shall be applicable.

20.2 Grading System for PG.:

Grading system as defined in regulation of Academic Ordinances & Regulations for PG Programme shall be applicable.

20.3 Guidelines for Award of Grade:

Guidelines as defined in Regulations for UG and PG Programmes shall be applicable.

20.4 Incentive credits to the students participating in NCC/NSS/CWSS/Games & Sports/ Cultural Activities/ACEES:

Guidelines as defined in Ordinances/Regulation for UG and PG Programmes shall be applicable.

- **20.5 Grade Card: Guidelines as** defined in Ordinances/Regulation for UG and PG Programmes, respectively shall be applicable.
- **20.6 Calculation of SGPA and CGPA:** Calculation of SGPA & CGPA shall be done as defined in Ordinances/Regulations for UG and PG Programmes.
- **20.7** Indication of Attempt on Grade Card: Indication of attempt shall be done as defined in Ordinances/ Regulations for UG and PG Programmes.
- **20.8 Award of Degree: Regulations as** defined in Ordinances/ Regulations for UG and PG Programmes, respectively shall be applicable.
- 21. Negligence/unfair means resorted to by the paper setters/examiners/moderators/valuers/referees/teachers or any other persons connected with the conduction of examinations:

The broad categories of negligence/unfair means resorted to by paper setters/examiners/moderators/valuers/referees/teachers or any other persons connected with the conduct of

examinations and punitive action are as given in **ANNEXURE-II** of the college Examination Manual.

ANNEXURE-I

Punitive Action

THE BROAD CATEGORIES OF UNFAIR MEANS RESORTED TO BY STUDENTS IN THE EXAMINATIONS AND THE QUANTUM OF PUNISHMENT FOR EACH CATEGORY THEREOF

Category

Current examination of the concerned paper
of this course on that date of examination
only will be cancelled.
Current examination of the concerned paper
of this course on that date of examination
only will be cancelled.

Category-C

1. If during the examination hours, i.e. after receipt of the question paper and before handing over the answer book to the invigilator, a student is found attempting to copy, caught copying or having copied from any printed material or notes written on any part of his/her body or clothing or instruments such as set-squares, calculator, scale, mobile phone/electronic gadgets, etc. or chair, table, desk or drawing board, data book, etc. (i.e. actual copying from the copying material).

Current examination of the concerned paper of this course on that date of examination only will be cancelled.

2. Possession of another student's answer book.

Current examination of all the subjects will be cancelled of both the students.

3. Possession of another student's answer book + actual evidence of Copying from there.

Current examination of all the subjects will be cancelled of both the students.

Category-D

 Replacing an answer book or part thereof during or after the examination. Current examination of all the subjects will be cancelled

Smuggling-out or smuggling-in of answer book as copying material.

Current examination of all the subjects will be cancelled of all the students who are involved.

3. Having received help from or giving help to another candidate through some written material pertaining to the questions set in the paper concerned or passing on a copy of question set in paper or a solution thereof to any other student. Current examination of all the subjects will be cancelled of all the students who are involved.

4. Answer book written outside the examination hall

Current examination of all the subjects will be cancelled of all the students who are involved.

Category-E

Having received help from or giving help to another candidate through mobile phone or any electronic media pertaining to the questions set in the paper concerned.

Current examination of all the subjects will be cancelled of all the students who are involved

Category-F

1. If a student leaves the examination hall/ room without submitting answer book.

Current examination of this course will be cancelled and punishment can be extended up to cancellation of one additional examination of the same course.

2. If a student attempts to tear off or dispose off the answer book.

Current examination of this course will be cancelled and punishment can be extended up to cancellation of one additional examination of the same course.

3. Guilty of swallowing or destroying the material such as notes or paper found from him/her or running away with the material with the intention of destroying the evidence of using unfair means or being guilty of causing disappearance or destruction of any such material either by himself or with the assistance of any other person. Current examination of this course will be cancelled and punishment can be extended up to cancellation of current examination of all the courses and one additional examination of the same course.

Category-G

1. Attempt to forge the signature of the invigilator/examiner on the answer book or any material related with examinations.

Current plus one additional examination of this course will be cancelled and punishment can be extended up to cancellation of current examination of all the courses and one additional examination of the same course.

2. Tampering with the written matter/ awarded marks on an evaluated answer book.

Current plus one additional examination of this course will be cancelled and punishment can be extended up to cancellation of current examination of all the courses and one

additional examination of the same course. 3. Interfering with or counterfeiting of College seal or Current examination plus one to three additional answer book. examinations of all the courses will be cancelled depending on the gravity of the incidence. Current examination plus one to three additional 4. Tampering with the records of examination. examinations of all the courses will be cancelled depending on the gravity of the incidence. 5. A candidate found guilty of seeking admission to the Current examination plus one to three additional examinations of all the courses will be cancelled examination by making a false representation pertaining to his eligibility to appear for the depending on the gravity of the incidence (both examination. the students). 6. Impersonating any candidate or getting impersonated Current examination plus one additional by any person for taking the examinations. examinations of all the courses will be cancelled depending on the gravity of the incidence (both the students). Category-H Use of obscene language/force/threat against Current examination of all courses will be Invigilator/Internal Supervisor/Chief supervisor/any other cancelled and punishment can be extended up to person connected with the conduction of examination or cancellation of additional one to two student. examinations of all courses Category-I 1. Revealing identity in any form in the answers written Current examination of the concerned paper of or in any other part of the answer book by the student this course will be cancelled and punishment in the examination. can be extended up to cancellation of examination of all subjects of the course. 2. Insertion of currency notes or any other insertion in Current examination of this course will be the answer book. cancelled and punishment can be extended up to cancellation of examination of all subjects of

	the course.
Category-J	Current examination plus one additional
Cases of mass copying	examination of all the courses will be cancelled
_	depending on the gravity of the incidence (all
·	the students who are involved).
Category-K	Depending on the gravity of the offence, unfair
All other malpractices not covered in the aforesaid	means committee can recommend the
categories.	punishment (all the students who are involved).

NOTE:

- 1. If on previous occasion a disciplinary action was taken against a student for malpractice used in the examination and he/she is caught again for malpractices in the examinations, in this event he/she shall be dealt with severely. Enhanced punishment can be imposed on such students. This enhanced punishment may extend to double the punishment provided for the offence, when committed at the second or subsequent examination.
- 2. Student involved in malpractices at Practical/Dissertation/ Project Report examinations shall be dealt with as per the punishment provided for the theory examination.
- 3. The term "Cancellation of examination" includes performance of the student in the theory as well as practical examinations, but does not include performance in term work/project work/dissertation examinations unless specifically mentioned as malpractices.

ANNEXURE-II

THE BROAD CATEGORIES OF NEGLIGENCE/UNFAIR MEANS RESORTED TO BY PAPER

SETTERS/EXAMINERS/MODERATORS/VALUERS/REFEREES/TEACHERS OR ANY OTHER PERSONS CONNECTED WITH THE CONDUCTION OF EXAMINATIONS AND PUNITIVE ACTION

Category	Punitive Action			
Category-A: Cases of negligence/lapses				
1. Negligence on the part of examiner in	For first time, the Principal will give verbal			
setting/moderating the question paper:	warning/warning letter to the concerned faculty			
i. Total sum of marks allotted to the questions	member, depending on the gravity of the case.			
does not equal the total marks of the question				
paper.				
ii. Question paper is not complete.	If negligence/lapse is observed second time by the			
iii. Question or part of the question is repeated.	same faculty member, the Principal will give warning			
iv. Question is incomplete.	letter to the concerned faculty member.			
v. What students are supposed to do is not				
mentioned in the question.				
vi. Figure or data is missing or incomplete.	If it is observed for the third time by the same faculty			
vii. Questions set outside the scope of the	member, show cause notice will be issued by the			
syllabus.	Principal for service book warning.			
viii. Any act of negligence apart from above				
cases.				
2. Faculty member showing negligence/apathy	If negligence/lapse by the same faculty member is			
in carrying out duties related to examinations	repeated further, appropriate disciplinary action will			
allotted to him/her	be taken by the Principal.			
3. Negligence on the part of valuer/examiner	Enquiry committee will be set up and decision will be			
which results into delay in spot valuation work or	taken by the Board of Examination according to the			
delay in declaration of the results.	findings.			
4. Negligence on the part of paper	Enquiry committee will be set up and decision will be			
setter/moderator which results into postponement	taken by the Board of Examination according to the			
of the examination.	findings.			
Category-B: Cases of favoritism or victimization in the examination.				
1. Leakage of question paper or part of	Enquiry committee will be set up and decision will be			
question paper.	taken by the Board of Examination according to the			

2.	Shielding the cases of malpractices by	findings.
	student/person.	
3.	Helping in copying/mass copying.	
Category-D: Cases not covered in any of the		Enquiry committee will be set up and decision will be
above categories.		taken by the Board of Examination according to the
		findings.

Note:

Depending on the findings of the enquiry committee and gravity of the case, Board of Examination may recommend to stop the increments of the concerned person/persons for one to five years.