

REGULATIONS

relating to

**B. TECH IN MINING ENGINEERING AND B. TECH IN
METALLURGICAL & MATERIALS ENGINEERING
COURSES OF STUDY AND EXAMINATIONS**

UNDER

CHOICE BASED CREDIT SYSTEM (CBCS)

[In accordance with the AICTE model curriculum]



**KAZI NAZRUL UNIVERSITY
ASANSOL, PASCHIM BARDHAMAN**

with effect from

Academic Session 2019-2020

Regulations relating to B. Tech in Mining Engineering and B. Tech in Metallurgical & Materials Engineering Courses of Study and Examinations under CBCS

[Approved by the Executive Council of the University in its meeting held on **DATE, 2019**]

Preamble

In exercise of the power conferred upon it by Section 53 and 54 of Kazi Nazrul University Act, 2012 (West Bengal Act XIX. of 2012) the University makes the following regulations for undergraduate courses of study and examinations under the **Choice Based Credit System** with effect from the academic session 2019-20.

The 'Choice-Based Credit System', an internationally acknowledged system, aims at a paradigm shift from the teacher-centric to the student-centric education. This system allows flexibility in education system so that students depending upon their interests can choose inter-disciplinary, intra-disciplinary, ability enhancement courses and skill-based courses. The proposed curriculum endeavors to empower the students and help them in their academic pursuit to achieve overall excellence. With a view to achieving this objective, the CBCS strives to create a holistic curriculum. Thus, in addition to dedicated focus on a discipline through core courses, elective courses and skill enhancement courses have been added which will give students the freedom to choose courses from the same/allied/other disciplines of their interest. Special emphasis has been given to ability enhancement and skill development of students through elective courses under these domains. In CBCS, the answer scripts of the courses will be evaluated and conventional mark sheets will be replaced by grade cards.

THE UNIVERSITY REGULATIONS RELATING TO B. TECH IN MINING ENGINEERING AND B. TECH IN METALLURGICAL & MATERIALS ENGINEERING COURSES OF STUDY AND EXAMINATIONS UNDER CBCS

Reg 1: Short Title, Application and Commencement:

These regulations may be called **Regulations relating to B. Tech in Mining Engineering and B. Tech in Metallurgical & Materials Engineering Courses of Study and Examinations.**

These shall apply to every candidate applying for admission, and subsequent registration, the programme and conferment of **B. Tech in Mining Engineering and B. Tech in Metallurgical & Materials Engineering**. These shall come into force with effect from **DATE, 2019** as approved by the **Executive Council** of the University.

Notwithstanding anything contained in any other rules or regulations in force relating to B. Tech in Mining Engineering and B. Tech in Metallurgical & Materials Engineering Courses of Study and Examinations of Kazi Nazrul University for the students admitted during or after 2019-20 academic sessions, B. Tech in Mining Engineering and B. Tech in Metallurgical & Materials Engineering Courses of Study and Examinations of Kazi Nazrul University shall be guided by these regulations.

Reg 2: Definitions:

In this regulation the following definitions have been incorporated:

2.1 “University” means Kazi Nazrul University established and incorporated under the Kazi Nazrul University Act, 2012 (West Bengal Act XIX. of 2012).

2.2 “B. Tech in Mining Engineering Course of Study” means a four year course of study in Mining Engineering divided into eight semesters, each of six months duration.

2.3 “B. Tech in Metallurgical & Materials Engineering Course of Study” means a four year course of study in Metallurgical & Materials Engineering divided into eight semesters, each of six months duration.

2.4 “Academic Session” means academic year from July to June.

2.5 “Year” means the period commencing on 1st day of July of a year and ending on 30th June of the next year.

2.6 “Semester” means a period of six months beginning from 1st day of July to 31st day of December and 1st day of January to 30th day of June of each academic session containing 90 actual teaching days.

2.7 “Credit” means the unit by which the course work is measured. It is equivalent to one hour of teaching (Lecture or Tutorial) or two hours of Practical work/Field work/Plant Training per week in an academic calendar for a semester. The mechanism for computation of credit in the form L-T-P (Lecture - Tutorial -Practical) is as follows:

1 Lecture Hour (L) = 1 Credit

1 Tutorial Hour (T) = 1 Credit

2 Practical/Field Hours (P/F) =1 Credit

2.8 “Academic Calendar” means a period of ninety days of teaching in a semester commencing on the first working day of July/January of a year and ending on the last working day of December/June of the same year.

2.9 “Letter Grade” means an index of the performance of students in a course. Grades are allotted by letters E, A, B, C, D, P and F.

2.10 “Grade Point” means a numerical weight allotted to each letter grade on a 10 point scale.

2.11 “Credit Point” means the product of grade point and number of credits for a course.

2.12 “Semester Grade Point Average (SGPA)” refers to a measure of performance of a student in a semester. It is the ratio of total credit points secured by a student in various examinations appeared in

the courses of a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.

2.13 “Grade Card or Transcript” means a certificate issued to all examinees after every semester displaying the course details along with SGPA of that semester.

2.14 “Cumulative Grade Point Average (CGPA)” refers to a measure of cumulative performance of students over all semesters upto a point in the concerned course of study. It is the ratio of total credit points secured by a student in various examinations appeared in the courses in all semesters up to the said point and the sum of the total credits of all courses in all semesters upto the point. It is also expressed up to two decimal places.

2.15 “Enrol” means enrolment of a student in B. Tech in Mining Engineering and B. Tech in Metallurgical & Materials Engineering Course of Study.

2.16 “Executive Council” means the Executive Council of Kazi Nazrul University.

2.17 “Court” means the Court of Kazi Nazrul University.

2.18 The words and expressions used but not defined shall be interpreted to have the same meaning as they have in Kazi Nazrul University Act (West Bengal Act XIX. of 2012) and Kazi Nazrul University First Statute.

Reg 3: Courses of Studies, Admission and Examinations

3.1 Courses of Study

3.1.1 There shall be two courses of study leading to ***B. Tech in Mining Engineering and B. Tech in Metallurgical & Materials Engineering Courses of Studies*** and each courses of study shall be of four years eight semester duration.

3.2. Eligibility for Admission

3.2.1 Candidates must be citizens of India.

3.2.2. The admission to ***B. Tech in Mining Engineering and B. Tech in Metallurgical & Materials Engineering Courses of Studies*** will be governed by West Bengal Joint Entrance Board conducted by the Govt. of West Bengal Higher Education Department rules framed by the Board from time to time.

3.2.3 Candidates who have passed Higher Secondary (12th Standard) Examination of West Bengal Council of Higher Secondary Education or any other equivalent examination from any board approved by the West Bengal Higher Education Department with percentage of marks as specified by the University are eligible to apply for admission to the first semester of B. Tech in Mining Engineering and B. Tech in Metallurgical & Materials Engineering Courses of Studies.

3.2.4 Candidates must satisfy medical fitness prescribed below. Medical certificate(s) from registered medical practitioner(s) is / are to be produced by the candidate at the time of selection for the purpose.

3.2.5 Medical Fitness: Candidates seeking admission to the Courses under the WBJEE should possess good health and physique with sound mind. They should not be suffering from any disease, constitutional affection on body or mental infirmity.

Allowable Defects in Eyesight

(a) Myopia or Myopic Astigmatism: Total strength of correcting lens not exceeding 3.5 Dioptre and acuteness of vision after correction (a) 6 / 9(six/nine) in one eye & (b) 6 / 6 (six/six) in another.

(b) Hypermetropia not exceeding 14 Dioptre or Hypermetropic Astigmatism: Strength of correcting lens not exceeding 4(four) Dioptre and acuteness of vision after correction (a) 6 / 9(six/nine) in one eye & (b) 6/6(six/six) in another.

3.2.6 A Candidate shall be allowed to pursue any one of the *B. Tech Courses of Engineering Studies* of the University (not more than one) at a time.

3.3 Types of Courses, Distribution of Courses and Credits:

3.3.1 Types of Courses

A) Basic Science Course (BSC): A course, which should compulsorily be studied by a candidate admitted to a discipline under a course of study as a basic science requirement of the discipline, is termed as a Basic Science Course.

B) Engineering Science Course (ESC): A course, which should compulsorily be studied by a candidate admitted to a discipline under a course of study as an engineering science requirement of the discipline, is termed as an Engineering Science Course.

C) Professional Core Course/Professional Core Practical (PCC/PCP): A course, which should compulsorily be studied by a candidate admitted to a discipline under a course of study as a core requirement of the discipline, is termed as a Professional Core course/Professional Core Practical.

D) Professional Elective Course (PEC): An Elective course offered by a discipline is referred to as Discipline Specific Elective course. Further, PEC may include an elective course designed to acquire special/advanced knowledge for the discipline.

E) Open Elective Course (OEC): Generally a course which can be chosen from a pool of courses and which is very specific or specialized or advanced or supportive to the discipline or which provides an exposure to some other discipline, is called an Open Elective Course.

F) Mandatory Course (MC): A Mandatory Course is a non credit course comprising of subjects [Environmental Sciences, Induction Program, Indian Constitution, Essence of Indian Traditional Knowledge] for overall development of student.

G) Project (PROJ): A course, which is meant for grooming the student to have some technical, analytical, scientific and managerial skill to handle real life problems in industries or research institutes, is termed as Project.

3.3.2 Distribution of Courses and Credits:

A Student of *B.Tech Courses of Engineering Studies* in Engineering has to pursue 160 credits in eight semesters.

Distribution of Courses in B. Tech in Mining Engineering and B. Tech in Metallurgical & Materials Engineering Courses of Studies

Course Components	Mining Engineering	Metallurgical & Materials Engineering
No of Basic Science Course	5	6
No of Engineering Science Course	6	6
No of Humanities and Social Sciences including Management Course	1	4
No of Professional Core Course	21	19
No of Professional Core Practical	3	Nil
No of Professional Elective Course	5	6
No of Open Elective Course	1	6
No of Mandatory Course (Non credit course)	2	2
No of Project	3	2
Total	47	51

Explanation:

A **B. Tech in Mining Engineering** may be conferred if a student completes 5 (five) nos of Basic Science Courses, 6 (six) nos of Engineering Science Courses, 1 (one) no of Humanities and Social Sciences including Management Course, 21 (Twenty one) nos of Professional Core Courses, 3 (Three) nos of Professional Core Practicals, 5 (Five) nos of Professional Elective Courses, 1 (one) no of Open Elective Courses, 2 (Two) nos of Mandatory Courses (Non credit course), 3 (Three) nos of Projects in the concerned discipline.

A **B. Tech in Metallurgical & Materials Engineering** may be conferred if a student completes 6 (six) nos of Basic Science Courses, 6 (six) nos of Engineering Science Courses, 4 (four) nos of Humanities and Social Sciences including Management Courses, 19 (Nineteen) nos of Professional Core Courses, 6 (Six) nos of Professional Elective Courses, 6 (six) nos of Open Elective Courses, 2 (Two) nos of Mandatory Courses (Non credit course), 2 (Two) nos of Projects in the concerned discipline.

Credit Distribution in B. Tech in Mining Engineering

Semester	Basic Science Course	Engineering Science Course	Humanities and Social Sciences including Management Course	Professional Core Course	Professional Core Practical	Professional Elective Course	Open Elective Course	Mandatory Course (Non credit course)	Project
1st	BSC-1	ESC-1							
	BSC-2	ESC-2							
2nd	BSC-3	ESC-3	HSMC-1						
	BSC-4	ESC-4							
3rd	BSC-5	ESC-5		PCC-1				MC-1	
		ESC-6		PCC-2					
				PCC-3					
4th				PCC-4					
				PCC-5					
				PCC-6					
				PCC-7					
5th				PCC-8					
				PCC-9	PCP-1	PEC-1			
				PCC-10					
				PCC-11					
6th				PCC-12					
				PCC-13		PEC-2		MC-2	
				PCC-14		PEC-3			
				PCC-15					
7th				PCC-16					
				PCC-17	PCP-2	PEC-4	OEC-1		PROJ-1
				PCC-18					
8th				PCC-19					
				PCC-20	PCP-3	PEC-5			PROJ-2
				PCC-21					PROJ-3
No of Credit	23	23	3	81	3	15	3	Nil	9
Total Credit	160								

Credit Distribution in B. Tech in Metallurgical & Materials Engineering

Semester	Basic Science Course	Engineering Science Course	Humanities and Social Sciences including Management Course	Professional Core Course	Professional Core Practical	Professional Elective Course	Open Elective Course	Mandatory Course (Non credit course)	Project
1st	BSC-1	ESC-1							
	BSC-2	ESC-2							
2nd	BSC-3	ESC-3	HSMC-1						
	BSC-4	ESC-4							
3rd	BSC-5	ESC-5		PCC-1				MC-1	
	BSC-6			PCC-2					
				PCC-3					
				PCC-4					
4th			HSMC-2	PCC-5			OEC-1		
				PCC-6			OEC-2		
				PCC-7					
				PCC-8					
				PCC-9					
5th				PCC-10		PEC-1			
				PCC-11		PEC-2			
				PCC-12					
				PCC-13					
				PCC-14					
				PCC-15					
6th			HSMC-3	PCC-16		PEC-3	OEC-3	MC-2	
				PCC-17		PEC-4			
				PCC-18					
				PCC-19					
7th		ESC-6				PEC-5	OEC-4		PROJ-1
							OEC-5		
							OEC-6		
8th			HSMC-4			PEC-6		PROJ-2	
No of Credit	26	24	12	47	Nil	18	18	Nil	15
Total Credit	160								

3.4 Eligibility to appear in the Examination and Examination Details

3.4.1 In the semester system, the four year B.Tech Courses Examinations will be held in eight parts – (i) the first and second semester for the first year students; (ii) the third & fourth semester for the second year students; (iii) the fifth & sixth semester for the third year students and (iv) the seventh & eighth semester for the third year students. In case of a four year B. Tech course of studies, the academic sessions including the examinations for first, third, fifth and seventh semester are July to December and that for second, fourth, sixth and eighth semester are January to June.

3.4.2 A candidate shall be eligible for appearing at any of the Semesters of B.Tech Courses Examinations, fulfilling the following two essential conditions:

- Minimum 75% attendance of lectures delivered.
- Submission of stipulated fees as prescribed by the University.

In case of non fulfillment of the first condition mentioned above the candidate is to take re-admission in the subsequent year.

3.4.3 Duration of Examinations and Marks Distribution of Theory and Practical Courses

Duration of Examinations: Theory & Practical

Subjects	Full Marks	Duration
Theory	51-100	3 hrs
Practical	50	2 hrs
Practical	51-100	3 hrs
Practical	101-300	5 hrs

Marks Distribution:

Theory Papers

Full Marks	Internal Assessment	End Semester Examination
100	30	70

Practical Papers

Full Marks	Internal Assessment	End Semester Examination
50 (including Seminar and Technical Writing)	20	30
100 (Engineering Graphics &	50	50

Design and Workshop/Manufacturing Practices)		
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Vacational Training for Mining Engineering Department

Full Marks	Internal Assessment	End Semester Examination
50		50

Project and Viva-Voce for Mining Engineering Department

Full Marks	Internal Assessment	End Semester Examination
100		100
200		200

Project for Metallurgical & Materials Engineering Department

Full Marks	Internal Assessment	End Semester Examination
300	200	100
400	300	100

3.4.4 Continuous evaluation of all courses will be conducted by the internal teachers of the department. It shall be on the basis of MCQ/Seminar presentations/Class tests or any combinations thereof, evenly distributed over the entire period of study. The modalities of such assessment be recorded and documents will be preserved and those must be submitted to the Controller of Examinations in schedule time as notified by the department of Controller of Examinations.

3.4.5 Two sets of question paper for each course/unit will be set by two paper setter(s) and the Moderation of the paper(s)/ unit(s) will be done by the faculties. The concerned Board of Studies will recommend the names of the paper-setters, moderators, examiners, reviewers, scrutineers and proof readers.

3.4.6 In the Semester system, there would be automatic progression right from the first Semester, till the eighth semester, irrespective of the marks obtained in the previous semesters subject to the fact that the eligibility conditions for appearing in the examination are satisfied.

3.4.7 A student failing to clear in one or more course(s) in semester examinations shall be permitted to re-appear in that course(s) in respective semester examinations within the 3(Three) consecutive chances irrespective of availing/not availing any particular chance. A student failing to appear in a semester examination of a course or of a part of the course may re-appear in that course or in the part of the course in the respective semester examination(s) within two consecutive chances. If a student wishes to

skip examination in a semester it would be included in the stipulated two chances. Students who skip 1st/2nd semester examination will be eligible to clear those course(s) in the respective semester examinations of subsequent years (i.e. 1st Semester with the 1st Semester of the subsequent year, 2nd Semester with the 2nd Semester of the subsequent year and so on). Special examination may be conducted within 6(six) months from the date of publication of results for 8th semester students who have cleared all courses up to the 7th semester.

3.4.8 Pass mark in any course in any semester is 40% of the full marks of the course for all courses. In case of courses having theoretical and practical parts, a minimum of 20% is to be scored each in theoretical and practical parts by the candidates.

3.4.9 If a candidate secures qualifying grade (Grade P and above) in a course he/she will be declared to have cleared the said course. Marks obtained in the continuous assessment of a course will be clubbed with the marks obtained in the respective end semester examination before awarding the grade point. If a candidate fails to clear a particular course, he/she will have to clear the course within stipulated number of chances. The continuous assessment marks will be retained for the next examination(s) with valid chances.

3.5 Cancellation of Examinations:

A student who after undergoing a B.Tech Course in Mining Engineering or Metallurgical & Materials Engineering and after appearing at any course intends to cancel of the same, may apply to the Controller of Examinations through the **Director of School of Mines and Metallurgy** within fifteen days from the last date of completion of theoretical courses of the said examination. In that case, the course(s) excluding practical part, if any, would be treated as cancelled. He/she may be permitted to appear at the relevant course(s) afresh in the succeeding year if any chance remains left.

3.6 Results

3.6.1 Grading on 10 point scale

Based on the performance of students, each student will be awarded **Grade Point** at the end of each semester following ten point grading system. The letter grades and the corresponding grade points are as follows:

Grade	Percentage of Marks	Grade Point
E (Excellent)	90 - 100	10
A (Very Good)	80 - less than 90	9
B (Good)	70 - less than 80	8
C (Fair)	60 - less than 70	7

D (Average)	50 - less than 60	6
P (Pass)	40 - less than 50	5
F (Absent/Fail)	Below 40	0

**Further there shall be another grade 'T' (with point 0) for students for whom disciplinary actions remain pending.*

3.6.2 Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)

The Semester Grade Point Average (SGPA) will be computed in each semester as per the following formula:

$$SGPA = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$$

C_i = The number of credits allotted to a particular course

G_i = Grade points corresponding to the grade awarded for the course

$i = 1, 2, \dots, n$ represent the number of courses in which a student is registered in the concerned semester.

The SGPA is rounded off to two decimal places.

The Cumulative Grade Point Average (CGPA) will be computed at the end of each semester as per the following formula:

$$CGPA = \frac{\sum_{i=1}^n C_i S_i}{\sum_{i=1}^n C_i}$$

* C_i = Total credits of the corresponding semesters

S_i = SGPA of the corresponding semesters

$i = 1, 2, \dots, n$ represent the number of semester in which a student is registered.

The CGPA is rounded off to two decimal places.

3.6.3 Illustration of SGPA & CGPA

Illustration: Semester Grade Point Average (SGPA)

Course	Credit (C_i)	Letter Grade	Grade Point (G_i)	Credit Point ($C_i \times G_i$)
BSC-5	4	E	10	40
ESC-5	4	B	8	32
ESC-6	3	C	7	21

PCC-1	3	E	10	30
PCC-2	3	A	9	27
PCC-3	4	D	6	24
MC-1	0			0
Total	21			174

$$\text{Thus SGPA (S}_i\text{)} = \frac{\sum(C_i \times G_i)}{\sum C_i} = \frac{174}{21} = 8.29$$

Illustration: Cumulative Grade Point Average [CGPA]

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
Credit 17.5	Credit 20.5	Credit 21	Credit 20	Credit 22	Credit 20	Credit 20	Credit 19
SGPA 8.36	SGPA 7.8	SGPA 7.17	SGPA 6.0	SGPA 8.7	SGPA 8.5	SGPA 6.0	SGPA 6.0
$\text{CGPA} = \frac{\sum (*C_i \times S_i)}{\sum *C_i} = \frac{[17.5 \times 8.36 + 20.5 \times 7.8 + 21 \times 7.17 + 20 \times 6.0 + 22 \times 8.7 + 20 \times 8.5 + 20 \times 6.0 + 19 \times 6.0]}{160} = \frac{1172.17}{160} = 7.33$							

$$\text{Thus CGPA} = \frac{\sum(*C_i \times S_i)}{\sum *C_i} = \frac{1172.17}{160} = 7.33$$

3.6.4 Conversion of SGPA/CGPA into percentage marks:

In case of a specific query by students/employers regarding conversion of SGPA/CGPA into percentage marks, the under mentioned formula is to be adopted:

$$\text{The formula is: \% of Marks} = \text{SGPA/CGPA} \times 10$$

3.7 Review of Answer Scripts:

3.7.1 A candidate may apply for post-publication review (PPR) of his/her answer-script(s) in the prescribed form and manner and a submission of fees prescribed for the purpose within the date as per notification to be issued by the Controller of Examinations immediately after the publication of result. Such applications must be checked and verified by the department(s) concerned as regard to the eligibility of the candidate(s) applying for review. All such applications must be forwarded by the Director of School of Mines and Metallurgy to the Controller of Examinations.

3.7.2 There shall be no post-publication review of internal assessment, practical papers, viva-voce and Vocational Training/ Project, if any.

3.7.3 Post-publication review (PPR) and post-publication scrutiny (PPS) of the same course(s) shall not be allowed.

3.7.4 Under no circumstances fees for post-publication review once paid, be refunded.

3.7.5 A student may apply for review of as many courses he/she wants to do.

3.7.6 Finalization of Review Results: If the marks awarded by post-publication review examiner in a paper do not exceed/reduce the original award by more than 20% of the marks obtained in that paper, the average of the marks awarded by the examiner and the reviewer will be accepted as final marks in that Paper.

If the increase of marks exceeds or reduces by more than 20% of the marks obtained in that paper as awarded by the examiner, the answer script is to be referred to the third examiner for re-examination. The marks so awarded by the third examiner will be compared with the other two marks awarded by the first examiner and the reviewer and the average of the two marks other than the least one will be awarded to the candidate applied for review.

However, while reviewing the script(s) if it is found that there was error in calculating total marks of the original award, the increase of marks to the full extent will be accepted as corrected original award of the candidate.

Any addition or subtraction of marks as declared by the University after post-publication review shall be treated as final and shall be binding on the candidate. No further application for consideration of post-publication review result shall be entertained.

The decrease in marks will not be accepted if such reduction results in the failure of a successful candidate who has secured already qualifying grade prior to review.

3.8 Scrutiny of Answer-scripts (PPS):

“Post-publication scrutiny (PPS)” does not imply re-examination or re-assessment of scripts but involve verification of scripts and records to ascertain:

- Marks have been assigned to each of the required number of answers made by an examinee as per instruction printed on the question paper.
- Totaling of marks awarded by the Examiners on the scripts/marks-slips, as the case may be, has correctly been done.

3.9 Compensatory time for Person with Disability (PWD) Candidates:

3.9.1 PWD Candidates will be provided an extra time of 20 minutes for every hour of examinations subject to maximum limit of one hour as Compensatory time.

3.9.2 PWD Candidates will be allowed the use of a scribe (amanuensis) who holds lesser qualification than the candidate. Scribe is allowed to candidates (i) who have disability in the upper limbs or have loss of finger/hands thereby preventing them from writing. (ii) who are blind or have impaired vision.

(iii) who are dyslexic and (iv) who are autistic or students who have some other kind of deficiency which the University authorities consider to be acceptable for getting scribes.

3.9.3 If a PWD candidate wants to avail compensatory time or scribe, he/she must apply with all relevant documents to the Director, School of Mines and Metallurgy during form fill up of each semester examination and the same application be forwarded by the Director, School of Mines and Metallurgy to the Controller of Examinations in time along with necessary documents.

3.9.4 In case, if it is found that a candidate has used the service of a scribe and/or extra time but does not possess the extent of disability that warrants of use the service of a scribe and/or extra time, he/she will be excluded from the process of evaluation and legal action may be initiated by the authority in this regard.

3.10: Breach of Discipline by any Examinee in connection with University Examination

3.10.1: The Centre-in-Charge of any University Examination held at a centre will on his/her own or on the basis of reports received from the invigilator(s)/members of the visiting team as may be constituted by the Controller of Examinations and duly approved by the Vice-Chancellor expel a candidate from the examination hall debarring him/her from appearing in the examinations of the remaining subject(s)/paper(s), if the candidate is found copying or possessing any paper, book or such other incriminating material(s) or smuggling written answer scripts/loose sheets from outside. On expulsion, he/she will be debarred from appearing at the rest part of the examination and his/her paper on the day/entire examination will be treated as cancelled.

3.10.2 Signature(s) of each of the expelled candidates should be obtained on the incriminating document(s) found in his/her possession and the same must be attached to the main answer script(s). If a candidate refuses to put his/her signature on the incriminating document(s) the invigilator(s)/members of the visiting team will certify the matter and the Centre-in-Charge will take immediate action on the basis of the certificate/report of the room invigilator(s)/members of the visiting team.

3.10.3 If, however, in the judgment of the Centre-in-Charge, a candidate is found to have committed an offence of a more serious nature, e.g., impersonation, use of filthy languages, undisciplined behavior, threatening the persons connected with the examination duties and such other activities inside and outside the examination hall/room, the Centre-in-Charge will expel the candidate debarring him/her from appearing in the examination(s) of the remaining subject(s)/paper(s) and send to the Controller of Examinations a list of such candidates along with their answer scripts and a detailed report on the circumstances leading to the action taken by the Centre-in-Charge in a separate packet for record and for placement before the Committee of Discipline for further action.

In such cases as detailed in above paragraph the *Disciplinary Committee* duly constituted by the Vice-Chancellor may note the action, if already taken by the Centre-in-Charge, but will not lessen the

penalty already given by the Centre-in-Charge. The *Disciplinary Committee*, however, may recommend further penal action to be taken against such candidate(s). If the Centre-in-Charge, instead of taking any action against such a candidate, forward the case along with the detailed report the *Disciplinary Committee* may take penal action as it may deem fit.

3.10.4 When the Centre-in-Charge expels any offending candidate from the examination hall, as referred to in the rules above, the order/notification regarding such expulsion shall forthwith be circulated in all the examination halls by the Centre-in-Charge. Such order/notification shall provide that the offending candidate shall be debarred from appearing in the remaining subject(s)/paper(s). Such order/notification should be pasted on the Notice Board and a copy of the same along with the answer scripts and other documents are to be sent to the Controller of Examinations for subsequent issuance of order/notification including order of cancellation of the entire examination of the candidate(s), to the concerned college for its implementation.

3.10.5 If the candidates are found to consult or talk with each other or change their scheduled seats or exchange answer-scripts/loose sheets etc. during an examination in spite of warnings by the Centre-in-Charge/room invigilator(s), the Centre-in-Charge shall report the matter in details to the University against the concerned candidates together with the relevant answer scripts for placement before the Committee of Discipline.

3.10.6 An examiner may forward to the Controller of Examinations of the University through the chairperson of the concerned examination or to the Controller of Examination directly if there is no chairperson in the concerned subject an explanatory report along with the relevant answer script(s) of the candidate(s) for placement of the same before the *Disciplinary Committee* if, in his/her judgment, the candidate/candidates has/have adopted unfair means in answering questions.

3.10.7 If an examinee uses filthy languages against the Centre-in-Charge/Invigilators or Convener/Member(s) of the visiting teams or any person connected with the examination or resorts to indiscipline behavior inside or outside the examination hall or undertakes any unfair means or violates the instructions for the examinees, the Centre-in-Charge may send his/her answer-script of that paper along with a report from the Invigilator(s) with his comment, if any. However, in such case, the examinee will be allowed to sit for the examination in the remaining paper(s)/subject(s).

3.10.8 Non-Submission of Scripts: If an examinee appears at the examination but does not submit his/her answer-script, the matter should be noted in the Attendance Sheet. ***A FIR should be lodged on the day with the local police station.*** A report along with a copy of the said diary and a statement from the Invigilator of the concerned examination hall must be sent by the Centre-in-Charge to the Controller of Examinations.

3.10.9 Torn Scripts: In case of a script being willfully torn by a candidate, the fact should be noted in the Attendance Sheet(s) and a report should be sent by the Centre-in-Charge to the Controller of Examinations in a separate packet along with the torn script and a statement from the Invigilator of the concerned examination hall stating the circumstances leading to the incident.

3.10.10 Report on R.A. cases from any quarter should always be supported by documentary evidence or statement of the reporting concerned authority. Without such documentary evidence/statements disposal of the matter cannot be taken up.

3.10.11 On receipt of the report of malpractice in the examination, as referred to in above the University will direct the concerned candidate to appear before the *Disciplinary Committee* and furnish an explanation in writing regarding the charges leveled against the candidate.

3.10.12 If the *Disciplinary Committee* is satisfied that the charge/charges leveled against any candidate in terms of above mentioned rules is/ are true, it may recommend any one or multiple of the following actions:

1. Cancellation of examination of the candidate in the concerned paper.
2. Cancellation of the entire examination of the candidate and if necessary also debarment of the candidate from appearing at the University examination for a specified period as it may deem fit according to the gravity of the offence(s) committed. If a candidate does not appear before the *Disciplinary Committee* without assigning any reason, the *Disciplinary Committee* may recommend any or all of the measure(s) as above, as it may deem fit, on the basis of available document(s) in absentia.
3. The *Disciplinary Committee* after giving due consideration to the report of the Centre-in-Charge and giving the candidate a hearing, if necessary, may recommend exoneration of a candidate from the charges leveled against him/her if in its judgment the candidate concerned is innocent.

3.10.13 The recommendations of the *Disciplinary Committee* will need approval of the Vice-Chancellor before any action can be taken thereon. The Vice-Chancellor may, after considering the recommendations, pass such orders as he/she thinks fit.

The Controller of Examinations will take action according to the recommendation of the *Disciplinary Committee*, if approved by the Vice-Chancellor or as per orders of the Vice-Chancellor.

3.10.14 All questions arising in relation to the interpretation of these regulations shall be referred to the Executive Council for decision and the decision of the Executive Council will be final and binding.

3.10.15 The *Disciplinary Committee* (UG Examination) may be constituted with the following members.

- 1) Dean of the Concerned Faculty, Chairperson

- 2) Controller of Examinations (Convener)
- 3) Director, School of Mines and Metallurgy
- 4) One Court member to be nominated by the Vice Chancellor
- 5) One EC member to be nominated by the Vice Chancellor

The tenure of this committee will be 4 (Four) years from the date of its constitution.

Reg 4: Regulation in respect of Settlement of Dispute, if any:

In case of any dispute arises in respect of interpretation of these regulations or any matter not covered by these regulations, the decision of the Vice Chancellor/EC in that respect shall be final and binding.
