



SWAMI VIVEKANAND
SUBHARTI
UNIVERSITY
UGC Approved Meerut



AN ISO 21001: 2018 ORGANIZATION

OFFICE OF THE REGISTRAR

Gp Capt M Yakoob

M-in-D (Retd.), M.Tech.

REGISTRAR

registrar@subharti.org

Ref.No.U-508/SVSU/2024/ 633

Date:20.11.2024

NOTIFICATION

Sub: Revised Ordinances of Diploma Course of Polytechnic College.

The following revised ordinances are passed by the 34th Academic Council vide its Resolution No.34(6) at its meeting held on 25th July 2024 and ratified by the 35th Executive Council vide its Resolution No.35(4) at its meeting held on 06th September 2024 for information of all concerned.

1. **Ordinance No.V-65A** (revised), relating to Diploma Courses
2. **Ordinance No.V-65B1** (revised), relating to Diploma in Computer Science Engineering
3. **Ordinance No.V-65B2** (revised), relating to Diploma in Electrical Engineering
4. **Ordinance No.V-65B3** (revised), relating to Diploma in Electronics & Communication Engineering
5. **Ordinance No.V-65B4** (revised), relating to Diploma in Mechanical Engineering (Production)
6. **Ordinance No.V-65B5** (revised), relating to Diploma in Civil Engineering

This issues with the approval of Hon'ble Vice Chancellor.

Yakoob
20.11
2024
Registrar

Ref.No.U-508/SVSU/2024/ 633

Date: 20.11.2024

Copy forwarded to information of:

1. Hon'ble Vice-Chancellor
2. Controller of Examination
3. Dean-Academics
4. Director-IQAC
5. Principal-Polytechnic College (for compliance please)
6. CTO (with a request to upload the ordinance on University website)
6. Additional Registrar-Academics
7. Guard File

Yakoob
20.11
2024
Registrar



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Subhartipuram, NH-58, Delhi-Haridwar Bypass Road, Meerut-250005 (U.P.) INDIA

Naresh

Amendment-1 to Ordinance No.- V-65(A)

ORDINANCE GOVERNING DIPLOMA IN ENGINEERING (POLYTECHNIC) COURSES

CHAPTER-1

(General)

- I. This ordinance may be called the “Ordinance Relating to **Diploma in Engineering (Polytechnic) Courses**”
- II. It shall be applicable to all programs of study leading to **Diploma in Engineering Courses**.
- III. It shall come into force from academic **session 2024-25**.

CHAPTER-2

(Eligibility for Admission)

- I. An applicant is eligible for admission in the 1st year of the Diploma in Engineering Course provided he/she should be minimum 14 years on 1st July of the year of admission.
- II. The applicant should have passed 10th with minimum 35% marks from any recognized Board.
- III. The admission shall be considered purely on the basis of merit in the Entrance Examination and counseling conducted by the University. The applicants should have obtained at least 40% of marks to qualify the examination.
- IV. The applicant who has obtained a 10th + (2 years ITI) with appropriate Trade from a recognized institution will be considered eligible for direct admission in the second year of the Diploma Course.
- V. Candidate Passing 12th Standard examination with Physics and Chemistry as compulsory subjects along with one of the Mathematics/ Biology (Botany and Zoology), or 12th Science (with Mathematics as one of the Subject) or 12th Science with Vocational or 12th Science with Technical subjects will be considered eligible for direct admission in the second year of the Diploma Course.

CHAPTER-3

(Teaching Course)

- I. The course will be of three years duration, spread over six semesters.
- II. The academic calendar shall be as follows:

1 st , 3 rd & 5 th Semester	Session	-	1 st August to 15 th Dec.
	Examination	-	16 th December to 31 st December
2 nd , 4 th & 6 th Semester	Session	-	1 st January to 31 st May
	Examination	-	1 st June to 15 th June
- III. The Diploma Course is available in the following disciplines:
 - a) Computer Science & Engineering
 - b) Electrical Engineering
 - c) Electronics & Communication Engineering
 - d) Mechanical Engineering (Production)
 - e) Civil Engineering

- IV. Study & Evaluation scheme of each branch is **enclosed as per Annexure (I To V)**
- a) Computer Science & Engineering (Annexure-I)
 - b) Electrical Engineering (Annexure-II)
 - c) Electronics & Communication Engineering (Annexure-III)
 - d) Mechanical Engineering (Production) (Annexure-IV)
 - e) Civil Engineering (Annexure-V)
- V. The Academic Calendar shall be published by the University.

CHAPTER-4
(Attendance)

- I. The students are expected to attend all the classes and should not have less than 75% attendance in theory as well as in practical classes, wherever held, to become eligible to appear for the university examination. Short fall in attendance can however be condoned in deserving cases to the extent of 10% by the Principal. If the short fall is more than 10% but not more than 15% the Principal may recommend deserving cases to the Vice-Chancellor for condonation. The order of the Vice-Chancellor in this regard shall be final.

CHAPTER-5
(Examination)

1. The performance of a student in an academic semester shall be evaluated through continuous class assignments/tutorial. Quizzes/viva-voca and attendance. The marks for continuous assessment papers, practicals, project work, design reports or a combination there of.
2. The examination in each semester shall be conducted in two parts:
 - A. **Internal assessment** will be of 40 marks as under:
 - a) Midterm written test including in- between snap testes if any, carrying 25 marks.
 - b) A maximum of 15 marks shall be awarded for attending classes (including practicals) regularly as per the following norms:-

90% to 100%	-15 marks
80% to 89.9% attendance	-14 marks
70% to 79.9% attendance	-12 marks
60% to 69.9% attendance	-11 marks
50% to 59.9% attendance	-09 marks
40% to 49.9% attendance	-08 marks
30% to 39.9% attendance	-06 marks
20% to 29.9% attendance	-05 marks
10% to 19.9% attendance	-03 marks
1% to 9.9% attendance	-02 marks

Note: Calculation of attendance marks is based on maximum percentage. E.g.:
100% = 15 marks, (89.9% \approx 90% of 15 = 13.5 \approx 14 marks)

- B. **External Assessment/University Examination** carrying 60 marks.

3. The marks obtained in the two parts of the examination together shall be aggregated for the purpose of determining the total marks obtained by a student in a particular paper/subject of study.
4. A supplementary examination may be held in the month of August for the students of the course to reason other than shortage of attendance. Students detained due to shortage of attendance may also appear in the special examination provided they make up their attendance by attending extra classes which may be arranged between 15th May to 31st July.

CHAPTER- 6

(Paper Setting & Evaluation)

1. The work of setting the end semester examination papers and evaluation of scripts and conduct to the end semester practical examination shall be assigned to the course teachers as well as to outsiders, ordinarily in the ratio of 50:50 for internal and external evaluation respectively.

CHAPTER- 7

(Evaluation Scheme Guidelines: As Per AICTE)

a) For Theory Courses:

(The weightage on internal assessment is 40% and for End Semester Exam is 60%). The student has to obtain at least 40% marks individually both in internal assessment and end semester exams to pass.

b) For Practical Courses:

(The weightage on internal assessment is 60% and for End Semester Exam is 40%). The student has to obtain at least 40% marks individually both in internal assessment and end semester exams to pass.

c) For Summer Internship/Projects/Seminar etc.

Evaluation is based on work done, quality of report, performance in viva-voca, presentation etc.

Note: The internal assessment is based on the student's performance in mid semester tests (two best out of three), quizzes, assignments, class performance, attendance, viva-voca in practical, lab record etc.

CHAPTER- 8
(GUIDELINES FOR ASSESSMENT OF STUDENT-CENTRED ACTIVITIES (SCA))

It was discussed and decided that the maximum marks of SCA should be 50 as it involves a lot of subjectivity in the evaluation. The marks may be distributed as follows:

- I. 15 Marks of general behavior and discipline
(By HODs in consultation with all the teachers of the department)
- II. 10 Marks for attendance as per following:
(By HODs in consultation with all the teachers of the department)
 - a) 75 – 80% 06 Marks
 - b) 80 – 85% 08 Marks
 - c) Above 85% 10 Marks
- III. 25 Marks maximum for Sports/NCC/Cultural/Co-curricular/NSS activities as per following:
(By In-charge Sports/NCC/Cultural/Co-curricular/NSS)
 - a) 25 - State/National Level participation
 - b) 20 - Participation in two of above activities
 - c) 15 - Inter-Polytechnic level participation

CHAPTER-9
(Result)

1. The result shall be prepared at the end of each academic semester of the course by aggregating the marks obtained in the theory and practical examinations in all the semesters of the course till date.
2. (a) A candidate shall be declared as passed at the end of an academic year if he/she secures minimum 40% marks (As per AICTE) individually both in internal assessment & end semester exam to pass.
(b) If a student fails short of pass marks upto six marks (10% of maximum marks, as per Ordinance of BTE) in one theory paper per semester, but secures pass marks in aggregate, he/she may be declared as passed at the end of the year by awarding grace, which, however, will not be added to the aggregate.
(c) It is compulsory to pass in the practical examination separately. The minimum pass marks in practical examination is 40%.
(d) If a student obtained 50% marks in at least 50% of the papers (ignoring fractions), he/she will be provisionally promoted to the next year with carryover papers and will have to appear & obtain pass marks in carryover papers along with the subsequent regular examinations for the relevant semester.
(e) A student will not be promoted to the next academic year if the carryover papers are more than 50% at one point of time.
3. The final result at the end of the course shall be prepared as below by aggregating the marks obtained in all the semesters:-

	Division	Grade*
80% and above of the aggregate	1 st Division with Honors	
66% and above but below 80% of the aggregate	1 st Division	
45% and above but below 66% of the aggregate	2 nd Division	
40% and above but below 45% of the aggregate	3 rd Division	
Below 40% of the aggregate	Fail	

4. The grade , letter grade & the grade point earned by the candidate in a subject will be as given below:

Semester/Programme%	Letter Grade	Grade Point
90-100	O (Outstanding)	10
80-89	A+ (Excellent)	9
70-79	A (Very Good)	8
60-69	B+ (Good)	7
50-59	B(Above Average)	6
46-49	C (Average)	5
40-45	P (Pass)	4
Below 40	F (Fail)	0
--	Ab (Absent)	0

A student obtaining Grade F shall be considered failed and will be required to reappear in the examination.

5. A student has to secure at least 40% for being declared to have passed the final examination.
6. The final grading and division of the students shall be determined as in Sr.No. '3 & 4' of chapter-9 above on the basis of the total marks obtained in the examinations after substituting the marks obtained in the division along with an extract of Sr.No. '2 (b)' and '3 & 4' of chapter No. 9 as an explanation.
7. The entire course has to be completed within a maximum of six years from the date of original admission in the course.

CHAPTER-10
(Power of Modify)

1. In the event of any emergent situation, if any deviation is considered necessary, the Vice Chancellor is authorized to modify the ordinance. Subject to subsequent ratification by the Executive Council.

SALIENT FEATURES OF DIPLOMA PROGRAMME FOR ENGINEERING & TECHNOLOGY BRANCHES

1. Duration of the Programme : Three years (Six Semesters)
2. Entry Qualification : Matriculation or equivalent as Prescribed by State Board of Technical Education, UP
3. Intake : 60 (or as prescribed by the Board)
4. Pattern of the Programme : Semester Pattern

5. Student Centred Activities:

A provision of 2 hrs per week has been made for organizing Student Centred Activities for overall personality development of students. Such activities will comprise of Co-Curricular activities such as expert lectures, self-study, games, hobby classes like photography, painting, and singing etc. seminars, declamation contests, educational field visits, NCC, NSS, library and other cultural activities, disaster management and safety etc.

6. Project Work:

A project work has been included in the curriculum to enable the student get familiarize with the practices and procedures being followed in the industries and provide an opportunity to work on some live projects in the industry.

7. Industrial Training:

Industrial Training (Summer Internship-I) of 4 weeks duration to be organized after II-semester exam. Evaluation will be completed in III-Semester.