



Government Of Karnataka

Regulations of Diploma Programme for the Curriculum-2020

(With effect from the Academic Year 2020-21)

1. ESTABLISHMENT

The organization called the Department of Collegiate and Technical Education, under Department of Higher Education, Government of Karnataka.

2. SHORT TITLE AND DEFINITIONS AND COMMENCEMENT

A. The Regulations may be called the “Regulations of Diploma Programmes for the Curriculum-2020” of the powers conferred by under sub section (1) of section 7 and section 145 of the Karnataka Education Act,1983[Karnataka Act 1 of 1995].

B. These regulations shall come in to force with effect from the academic year 2020-21 onwards.

C. In these regulations unless there is anything repugnant in the subject or context:-

1. Department : Means the Department of Collegiate and Technical Education, Karnataka.

2. Commissioner : Means the Commissioner for Department of Collegiate and Technical Education, Karnataka.

3. B.T.E. : Means Board of Technical Examinations, Karnataka, Bengaluru..

4. Examination : Means the examinations conducted by or on behalf

of the Board of Technical Examinations.

- 5. Candidate** : Means a person / student who is permitted to appear for the Examinations conducted by the Board of Technical Examinations.
- 6. Examination Centre** : Means a polytechnic institution recognized by Govt. of Karnataka and affiliated to B.T.E where the Examinations are being conducted.
- 7. Academic Year:** Means the date of commencement and closure of academic activities of the institution as prescribed by the Department of Collegiate and Technical Education every year.
- 8. A.I.C.T.E** : Means All India Council For Technical Education, New Delhi.

3. TITLE AND DURATION OF THE PROGRAMMES.

- 3.1** The programme shall be called the diploma programme and abbreviated as DCE / DME / DECE / DEEE / DCSE etc.
- 3.2** The programme duration shall be of 3 academic years (6 semesters). Such semester shall have a duration of 16 weeks. (In case of evening/part time diploma programme the duration shall be three and a half [3½] academic years (6 semesters).
- 3.3** The calendar of events in respect of the programme shall be fixed by The Commissioner, Department of Collegiate and Technical Education from time to time.
- 3.4** The examinations shall be conducted by Board of Technical Examination (BTE) at the end of each semester.

4. ADMISSIONS AND ELIGIBILITY.

A). For Regular Diploma Programme:

The candidate must be a citizen of India and should have passed Karnataka S.S.L.C or Equivalent Examination by securing not less than 35% marks in aggregate as per A.I.C.T.E norms or as prescribed by A.I.C.T.E from time to time by Notification. Also the candidate should have completed at least five full academic years of study in Karnataka between 1st Standard and qualifying examination (Study of one class for one year will be treated as one academic year).

Note: Candidates who have passed the 10th standard exam conducted by CBSC/ICSC and other states (10th Standard) shall produce Eligibility Certificates obtained from the Secretary, Board Of Technical Examinations, Palace Road, Bengaluru.

B). For Evening Polytechnic (Part Time) Diploma Programme:

a) The candidate must be a citizen of India and should have passed Karnataka S.S.L.C or Equivalent Examination by securing not less than 35% marks in aggregate.

b) The candidate must be a citizen of India and should have completed at least five full academic years of study in Karnataka between 1st Standard and qualifying examination (Study of one class for one year will be treated as one academic year).

c) The candidate should have minimum three years of **Professional Experience** in respective technical field after passing Karnataka S.S.L.C or Equivalent Examination as on the date of issue of admission notification and a No Objection Certificate (NOC) given by the employer

must be produced at the time of admission to part-time diploma course in the prescribed format.

Professional Experience:

Means,

1) Experience earned by the candidate working under Government Registered Class-I contractor (Civil or Electrical) and to be certified to that effect by the contractor concerned.

OR

2) Employed on regular basis and presently working:

a) In Government, Government Undertaking, Public Sector Undertaking, Corporations.

OR

b) In a private concern registered under the Directorate of Industrial and Commerce or the Directorate of Small Scale Industries.

OR

c) In a Private Limited Company Registered under company's Act.

OR

d) In Government / Government recognized Institutions as Technical staff.

The period of Apprenticeship Training undergone shall also be treated as Professional Experience, provided sponsored by the Board of Apprenticeship Training, Southern Region, Chennai.

Further, the Candidate shall be in an establishment situated within the urban agglomeration area of the city in which the Professional Institution is situated.

Note:

1. In case where the genuinity of Employment Certificate is questionable, such candidates shall produce supporting documents specifying the registration details of the Industries/Company and /or

Identity cards, recent salary certificate, PF or ESI slip provided to them along with the latest salary certificate.

2. Candidates who have passed the 10th standard examination conducted by other State Boards / CBSC / ICSC shall produce Eligibility Certificates issued by the Secretary, Board of Technical Examinations, Palace Road, Bengaluru.

C) Lateral Entry Admissions:

For Lateral Entry into Second year / III Semester of the three year diploma programme, the candidates shall have:

1. Passed 10+2 Examination with Physics and Chemistry as compulsory subjects along with Mathematics/Biology subject.

OR

2. Passed 10+2 Science (with Mathematics as one of the subjects) Or 10+2 Science with Technical Vocational subject.

OR

3. 10th + (2 years ITI) with appropriate Trade in that order shall be eligible for admission to second year diploma courses of appropriate programme.

Such candidates admitted through lateral entry shall take bridge courses of respective 1st year diploma programme as mentioned in **Annexure-1**.

D) Transfer of Students to other polytechnics:

A student admitted in a particular institution is expected to undergo and complete the full course in the same institution. However, in extraordinary circumstances, with genuine reasons, students are allowed to take transfer from one institution to another institution during the beginning of academic years i.e. in 3rd /5th semester of study. The following guidelines shall be followed in this connection.

(i).The sanctioned intake in any branch/ programme shall not exceed in the event of any such transfer. The students should verify themselves the vacancy position in the institute for which they seek transfer, before submitting their application.

(ii).Students are not eligible for change of course of study allotted at the time of admission to the diploma programme. In case of student who are admitted as repeaters are not eligible to take transfer in that academic year.

(iii). Transfer of students from one institution to another institution shall be completed by the Principal with requisite documents (Letter of request by the student, No Objection Certificate from the parent institution, Acceptance certificate/letter from the institution to which candidate seeks transfer) and transfer fees within the notified last date for admissions and duly approved by the Secretary, Board of Technical Examinations, Bengaluru.

(iv). Students from private (self-financing) Polytechnics are not eligible to take transfer to Government / Government-Aided Polytechnics. However students from Government/Aided polytechnic(Grant –In-Aid programmes) are eligible to take transfer to Private (self-financing) programme. Also students from private (self-financing) polytechnics are eligible to take transfer to any other private (self-financing) polytechnics.

(v). No student shall be transferred in 2nd /4th /6th Semester of studies.

(vi). Students admitted under SNQ Quota (Supernumerary Seats) are not eligible for transfer.

E) Re-admission of Candidate as Repeater:

A student who has discontinued his/her studies in the middle of a semester and not appeared for Board Examinations due to shortage of attendance, may apply and get readmission in the same semester as a Repeater in the subsequent academic year/s if he/she desires to complete the programme and satisfying the following conditions.

(i). Re-admission (Repeater admission) shall be limited to 10% of the sanctioned intake of the branch/programme to which he/she is admitted.

(ii). Change of programme shall not be allowed for Readmission (Repeater admission) student.

(iii). Readmission (Repeater admission) is allowed only twice in each semester and shall be within the period of three years from the date of admission to the semester for which he / she seeking admission.

(iv). Readmission (Repeater admission) shall be completed by the Principal with requisite documents (Letter of request by the student) and readmission fees within the notified last date of admission. Readmission (Repeater admission) shall be approved by the Secretary, Board of Technical Examinations, Bengaluru.

F) Change of Branch (Programme) in 2nd year Diploma:

The change of branch (programme) is allowed in 2nd year (3rd semester) Engineering Diploma programme on the following conditions.

- i) A student seeking change of branch in 2nd year (3rd semester) must pass in all the courses (subjects) of 1st year (1st and 2nd semester) diploma programme for which he/she was admitted.
- ii) Such students opted for change of branch (Programme) shall take bridge courses as mentioned in **Annexure-2**.
- iii) Change of branch (Programme) is allowed on merit basis (at the institution level) and within the approved intake of the branch (programme).

5. DURATION OF PERIODS IN THE CLASS TIME TABLE:

The duration of each period in a day is 1 hour and the total periods of instruction/seminars/tutorial hours in a day excluding lunch break & intervals if any should be uniformly maintained as 7 hours from Monday to Friday and 5 hours on Saturday (Theory and Practical). Total workload per week shall be 40 hours.

6. ATTENDANCE REQUIREMENT

- 6.1.** In each semester, the candidate to be Eligible for examination shall obtain a minimum attendance of 75% in each course (subject) with a provision of condonation of 15% of the attendance by the Secretary, Board of Technical Examination on the specific recommendation of the Principal on the reasons such as medical grounds, International/ National/ State level sports, NCC, NSS and such other social programs of national interest.
- 6.2.** The basis for the calculation of the attendance shall be the period prescribed in Calendar of Events by the Department of Collegiate and Technical Education.

6.3. The students shall be informed about their monthly attendance status by the Polytechnic so that the students shall be cautioned to make up the shortage. The Principal of the Polytechnics shall submit the list of students who have been detained for shortage of attendance by the end of the semester to the Secretary, Board of Technical Examination, Dept. of Collegiate and Technical Education, Bengaluru, Karnataka.

7. CONTINUOUS INTERNAL EVALUATION (CIE):

The Continuous Internal Evaluation for theory / theory-practice / project work etc; shall be conducted as per assessment methodology prescribed in the curriculum. However additional remedial test may be conducted for absentee students in the subsequent week of respective assessment for which he/she is absent. The Blue Books shall be signed by the student and the concerned faculty & Head of Section / Principal and kept in the custody of Principal. Blue books should be preserved in the institution as per the BTE norms.

8. Induction programme:

Students must undergo mandatory induction program (2 weeks duration) at the beginning of 1st semester.

Induction Program (mandatory)	Two- week Duration
Induction program for the students to be offered at the beginning of the first semester of diploma programme.	<ul style="list-style-type: none"> ● Physical activity ● Creative arts ● Universal human values ● Literacy ● Proficiency modules

	<ul style="list-style-type: none"> • Lectures by Eminent People • Visits to Local Areas • Familiarization to Dept./Branch & Innovations
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9. Personality and character development:

All students preferably to enroll in any one of the personality and character development programmes (NCC/NSS/YRC/Yoga/Technical Club) and undergo training for their Personality and character development. Student participation in any one such activity is mandatory to award Diploma.

- National Cadet Corps (NCC).
- National Service Scheme (NSS) will have social service activities in and around the Institution.
- Youth Red Cross (YRC) will have activities in and around the institution
- Yoga
- Institution Technical clubs /Entrepreneur Development Center.

10. Student Internship:

A student must undergo minimum of 400 Hours of (10 credits) of Internship in three-year diploma programme which is mandatory to award Diploma.

11. Evaluation and Assessment Scheme:

- i. In Theory course, the weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%. The student has to obtain minimum of 40% marks individually both in CIE and SEE to pass. However Semester End Exam (SEE) is conducted for 100 marks (3 Hours duration).
- ii. In Practical course, the weightage of Continuous Internal Evaluation (CIE) is 60% and for Semester End Exam (SEE) is 40%. The student

has to obtain minimum of 40% marks individually both in CIE and SEE to pass. However Semester End Exam (SEE) is conducted for 100 marks (3 Hrs duration). Grading will be awarded based on both CIE and SEE assessments.

- iii. The Continuous Internal Evaluation (CIE) is based on the student's performance in Internal Assessment tests, Skill tests, Multiple choice questions, Open book tests, Student activity, Mini project, Quizzes, Assignments, Seminars, Viva-voce in practical, lab record etc as specified in respective course curriculum.
- iv. For Internship / Projects / Seminar etc.

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

7 Mapping of Marks to Grades:

Each course is to be assigned 100 marks, irrespective of the number of credits, and the mapping of marks to grades may be done as per the following table:

Range of Marks	Level	Assigned Grade	Grade Point
91-100	Outstanding	A+	10
81-90	Excellent	A	09
71-80	Very Good	B+	08
61-70	Good	B	07
51-60	Above Average	C+	06
45-50	Average	C	05
40-44	Satisfactory	D	04
<40	Fail	F	00
Fail due to shortage of attendance and therefore, to repeat the course/semester.		F*	00
Fail in Continuous internal Evaluation (CIE).		F**	00

Note: Those Candidates who have not obtained requisite minimum pass marks in CIE are not eligible to take up SEE in that course until they get requisite minimum pass marks in the CIE. They may re- register for the CIE in the Make-up examinations or subsequent regular semesters by paying prescribed examination fee.

SGPA and CGPA Calculations	
Semester Grade Point Average (SGPA)	= $\frac{\sum[(\text{Course Credits earned}) \times (\text{Grade Points})] \text{ for all the courses in that semester}}{\sum[\text{Total Course credits applied}] \text{ for all the courses in that semester}}$
Cumulative Grade Point Average (CGPA)	= $\frac{\sum[(\text{Course Credits earned}) \times (\text{Grade Points})] \text{ for all courses, excluding those with F*/F** grades until that semester}}{\sum[\text{Total Course Credits earned}] \text{ for all Courses excluding those with F*/F** grades until that semester}}$
Note: The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the semester Diploma marks /grade card.	

A. SGPA and CGPA Calculations: An illustrative example for one academic year							
Semester	Course Code	Credits Applied (CA)	Result Grade	Grade Points (GP)	Credits Earned (CE)	Credit points (CP=CE x GP)	SGPA, CGPA
I	Course 1	4	B	7	4	4x7=28	SGPA=CP/CA =110/22 = 5.00
I	Course 2	4	F	0	0	0x0=00	
I	Course 3	4	Absent (F)	0	0	0x0=00	
I	Course 4	4	A	9	4	4x9=36	
I	Course 5	2	A+	10	2	2x10=20	
I	Course 6	2	D	4	2	2x4=08	
I	Course 7	2	A	9	2	2x9=18	
	Total	22			14	110	SGPA = 5.00
Note: In 1 st semester grade/marks card only SGPA is reported. From 2 nd semester onwards both SGPA & CGPA will be reported in the grade/marks card.							
Semester	Course Code	Credits Applied (CA)	Result Grade	Grade Points (GP)	Credits Earned (CE)	Credit points (CP = CE x GP)	SGPA, CGPA
II	Course 1	4	B	7	4	4x7=28	SGPA =CP/CA =100/19 = 5.26
II	Course 2	4	A	9	4	4x9=36	
II	Course 3	3	D	4	3	3x4=12	
II	Course 4	3	Absent (F)	0	0	0x0=00	
II	Course 5	2	A+	10	2	2x10=20	CGPA = CP/CE =(110+136)/(14+22)
II	Course 6	1	D	4	1	1x4=04	
II	Course 7	2	F	0	0	0x0=00	
		19			14	100	

I Semester Back log courses							= 246/36
I	Course 2	4	C	5	4	4x5=20	=6.83
I	Course 3	4	D	4	4	4x4=16	
	Total	27			22	136	
<ul style="list-style-type: none"> Total credits of the semester excluding the credits of the courses under F/F*/F** grade are considered for the calculation of CGPA of the two consecutive semesters under consideration. 							
B. CGPA Calculation of the entire programme: An Illustrative Example.							
Semester	I	II	III	IV	V	VI	Total
Credits of the Semester	22	19	24	24	24	24	137
$\sum CP$	110	136	184	155	191	188	964
CGPA =	$\frac{[110+136+184+155+191+188]}{22+19+22+24+24+24} = \frac{964}{137} = 7.04$						

$$P = \text{Percentage Conversion} = (\text{CGPA} - 0.75) \times 10$$

13 Class Declaration:

After the conversion of final CGPA into percentage of marks (P), a graduating student is declared to have passed and eligible to award diploma in:

- (i) First Class with Distinction (FCD) if $P \geq 70\%$
- (ii) First Class (FC) if $P \geq 60\%$ but $< 70\%$
- (iii) Second Class (SC) if $\geq 40\%$ but $< 60\%$

14 RULE FOR ELIGIBILITY TO APPEAR FOR EXAMINATION AND PROMOTION TO HIGHER SEMESTER:

14.1. There shall not be any restriction for promotion from odd semester to even semester provided the candidate has registered his/her name for the examination for the current odd semester and has fulfilled the attendance requirement.

14.2. A candidate is eligible for promotion from even semester to odd semester (i.e to next academic year) provided, the candidate has not failed in more than four courses (subjects) of lower semester examinations put together. However, **“Makeup”** examinations shall be conducted during even semester to odd semester break (Summer vacation), for the failed candidates immediately after the regular examination results by the BTE and if such candidates in **“Makeup”** examination results has not failed in more than four courses (subjects) of lower semester examinations put together are eligible for promotion to the next semester in the same current academic year without effecting a year loss.

For example:

- a) A candidate seeking eligibility to 3rd semester should not have failed in more than 4 courses (subjects) of first and second semesters put together.
- b) A candidate seeking eligibility to 5th semester should not have failed in more than 4 courses (subjects) of 1st to 4th semesters put together.

“Makeup” examinations for both Continuous Internal Evaluation (CIE) and Semester End Examination (SEE) shall be scheduled by the BTE well before the commencement of 3rd / 5th semester (During summer vacation), so as to facilitate the students to reappear in the failed courses (Subjects). However, the respective institution shall arrange **“Makeup”** classes for the

students in both theory and practical courses, appearing for the “**Makeup**” examination.

15 PROVISION FOR IMPROVEMENT:

Surrender of Results: The candidate has to apply for the improvement by surrendering his/her results within 30 days after the announcement of results by paying fees and as per norms as prescribed by BTE. However improvement is not allowed in respect to the candidates who are punished under Mal-practices in any Examination. The candidate who wish to appear for improvement of performance shall surrender the original Marks card of the semester pertaining to the course/courses (subject/ subjects) to BTE. Then the revised Memorandum of marks of the current examination will be issued. Results once surrendered will not be restored back.

16. AWARD OF FOUNDATION / ASSOCIATESHIP CERTIFICATES AND DIPLOMA:

A candidate is eligible for award of Foundation/ Associateship certificate and Diploma Certificate if he / she fulfils the following academic regulations.

- i. He / she has passed and earned requisite credits of 1st year Diploma programme as prescribed in the curriculum is eligible to be awarded “**Certificate of Foundation**” in the respective programme.
- ii. He / she has passed and earned requisite credits of 1st and 2nd year Diploma programme as prescribed in the curriculum is

eligible to be awarded “**Certificate of Proficiency**” in the respective programme.

- iii. He / she has passed and earned requisite credits of 3 year Diploma programme as prescribed in the curriculum is eligible to be awarded “**Diploma**” in the respective programme.
- iv. The candidates are allowed to take multiple entry and multiple exit from any of the semesters in the diploma programme. However a candidate wishing to take re-entry to the diploma programme after a break, is allowed to the subsequent semester in the respective programme on merit basis (at the institutional level) within the sanctioned intake of the programme.

14. RE-VALUATION:

- a) The procedure for applying for Re-valuation / Photocopy of answer scripts is as prescribed by the Secretary, BTE, Karnataka from time to time.

15. ACTS OF MALPRACTICE IN EXAMINATIONS AND PUNISHMENTS:

If a candidate resorts to any Mal Practice during examinations, he/she shall be booked and punished as per the regulations framed & approved in the Central Board of Examinations, BTE, Karnataka from time to time.

A candidate indulging in any of the following acts in the examination hall will be considered as to have committed malpractice in the examination and booked for the same.

- (i). **Possession of** printed/photocopy/written materials pertaining / not pertaining to the day’s examination or pertaining to the examination to the examination already appeared by the candidate in the form of

book or loose sheets that have been either made use of / not used in the examination.

(ii). **Possession of** Programmable calculators, Mobile Phones, Pagers, Organizers, Digital memory pad or any other latest Electronic gadgets etc. with or without matters stored in them related to the day's examination and matters used / not used in the examination.

(iii). **Writing** any matter, formula, definitions, sketches, pertaining / not pertaining to the day's examination, in any part of the candidate's body, dress, instrument box, calculator cover, wall, table, drawing board, question paper, hall ticket etc. and used / not used in the examination.

(iv). **Writing** any appeal to Examiner offering money or any irrelevant matters in the answer book, attaching money in answer books and giving contact address, telephone numbers etc.

(v). **Writing** the register number / revealing of identity in any form, any where in the answer booklet or additional booklet, other than in the fly slip.

(vi). **Writing** the examination without valid hall ticket.

(vii). **Enclosing** empty additional sheets, wasting the exam stationery deliberately.

(viii). **Noting down** the answer of problems in his / her question paper in the examination hall.

(ix). **Tearing off** sheets from the answer book.

(x). **Keeping** with them, Tables, Hand books, Code books etc. which are not permitted by the Secretary, Board of Technical Examinations, for the day's examination and used / not used in the examination.

(xi). **Talking** with neighbors, showing signs and signals to others in the examination hall / verandah.

(xii). **Copying from** printed / photocopy / handwritten bits / sheets / book / programmable calculators, organizers, digital memory pad etc. in the examination.

(xiii). **Exchanging** with neighbors hall tickets, question papers, scales, calculator, instrument box etc. with any formula, answers, sketches, hints related to the day's examination written on them.

(xiv). **Showing** the answer book / additional sheet to the neighbors or abetting them to copy.

(xv). **Giving / Getting** the main answer book or additional sheet to / from neighbor with an intention of copying.

(xvi). **Writing** cine songs, stories, poems or drawing sketches irrelevant to the subject in the answer booklet or additional booklet.

(xvii). **Writing** the examination even after the final bell, not obeying to examination hall invigilator's instructions.

(xviii). **Stiking off** all the pages including the correct answers written by him / her in the answer booklet, when being caught for any act of malpractice.

(xix). **Telling** the answer or formula related to any of the question to others writing the same examination.

(xx). **Inserting** pre written additional sheet(s) having matters related to the course (subject) of the day's examination into the main answer booklet.

(xxi). **Writing** answers in main answer booklet or additional booklet outside the examination hall and passing the same to the candidate in the examination hall for replacement or attachment.

(xxii). **Refusing** to give statement, refusing to receive show cause notice, absenting from enquiries, running away from examination hall when being caught for any malpractice, trying to destroy the evidences by tearing / swallowing / erasing / throwing away the bits, materials etc.

(xxiii). **Writing** filthy / indecent / vulgar words or sketching obscene figures etc in the answer booklet or additional booklets attached.

(xxiv). **Acts** of threats, violence, creating disturbance inside / outside the examination hall, preventing other candidates from entering the hall, misbehaving with the supervising staff etc.

(xxv). **Taking away** with him / her the written answer booklet, without handing over the same to the Room Invigilator.

(xxvi). **Trying to take away or damage** other candidate's answer booklet.

(xxvii). **Violating** any other rules / regulations prescribed by the BTE from time to time.

(xxviii). **Impersonation-** Arranging some other person to write the examination for the candidate (or) attempting to write the examination for somebody else.

(xxix). **Assaulting Physically** or attempting to attack any examination staff while being caught / booked for any malpractice.

(xxx). **Causing damage** to examination records.

(xxxi). **Arranging outside persons** to threaten the examination staff.

(xxxii). **Leaving the examination hall** with the question paper of the day's examination before the expiry of the period prescribed by the BTE.

(xxxiii). **Causing damage** to the belongings of Examiners, with vengeance.

The candidates who are booked under any of the above mentioned malpractices will be enquired by Students' Malpractice Enquiry Committee constituted by the Board of Technical Examinations and punishments will be awarded by the Secretary, Board Of Technical Examinations as per the recommendation of the Students' Malpractice Enquiry Committee.

16. The following are the punishments that can be awarded to such students:

(i). Subject performance of the paper of concerned semester written by the candidate in that examination will be cancelled (PSC-Performance of the subject is cancelled).

(ii). Subject performance of all papers of the concerned semester written by the candidate in that examination including practical's will be cancelled (PEC-Performance of the Examination is cancelled).

(iii). Subject performance of all papers of all the semesters written by the candidate in that examination (all semester papers including practicals) will be cancelled and the candidate may be further debarred for one / two / three / four / five / six / seven / eight more Board Examinations, as the case may be (PEC+).

17. DISCREPANCIES/ PLEAS:

Any Discrepancy /Pleas regarding results etc., shall be represented to the BTE within 90 (ninety) days from the date of issue of results. Thereafter, no such cases will be entertained in any manner.

18. ISSUE OF DUPLICATE DIPLOMA MARKS CARD/ CERTIFICATE

If a candidate loses his/her original Diploma marks card / Certificate and he / she desires a duplicate to be issued, he/she should produce written evidence to this effect. He / she may obtain a duplicate from the Secretary, Board of Technical Examination, Karnataka on payment of prescribed fee and on production of an affidavit signed before a First Class Magistrate (Judicial) and *non traceable certificate* from the Police. In case of damage of original Diploma Marks card /Certificate, he / she may obtain a duplicate Marks card /certificate by surrendering the original damaged Marks card /certificate on payment of prescribed fee to the Board of Technical Examination, Karnataka.

19. ISSUE OF MIGRATION CERTIFICATE AND TRANSCRIPTS:

The BTE on payment of prescribed fee will issue these certificates for the candidates who intend to pursue Higher Studies in India or Abroad.

20. ISSUE OF ELIGIBILITY CERTIFICATE / EQUIVALENCE CERTIFICATE FOR DIPLOMA COURSES AWARDED BY THE RECOGNISED INSTITUTIONS OF FOREIGN COUNTRIES / OTHER STATES / WITH IN KARNATAKA.

The following guidelines are to be followed while issuing Eligibility / equivalence certificate for the Diploma courses awarded by the recognized institutions of foreign countries, other states and within the state.


- (i). The Diploma programme must have approval from All India Council for Technical Education, New Delhi.
- (ii). The curriculum of diploma programme must have 80% (Eighty Percent) course relevancy to the curriculum offered by Board of Technical Examinations, Karnataka.
- (iii). The Diploma programme completed outside the state, must have recognition from the concerned State Board of Technical Examinations.

21. GENERAL

- i. The Department of Collegiate and Technical Education may change or amend the academic rules and regulations or curricula at any time and the changes or amendments made shall be applicable to all the students, for whom it is intended, with effect from the dates notified by the competent authority.
- ii. All legal matters pertaining to the Department of Collegiate and Technical Education, Karnataka shall be dealt within the jurisdiction of Bengaluru.

- iii. In case of any ambiguity in the interpretation of the above Regulations, the decision of The Commissioner, Department of Collegiate and Technical Education, Karnataka shall be final. Such other corrective measures or amendments if required to the regulations, the Department of Collegiate and Technical Education, Karnataka shall take necessary actions to notify with prior approval from the Government.


(M.G. VENKATESHAIAH)

Under Secretary to the Government
Education Department
 (Higher Education)

ANNEXURE-1Bridge courses for lateral entry students

For 2 years ITI/JOC/JLC candidates		
Sl.No	Bridge Course	Semester
1.	C-20-Engineering Mathematics	3 rd Semester
2.	C-20-Communication Skills	3 rd Semester
3.	C-20-Project Management Skills	4 th Semester
4.	C-20-Statistics and Analytics	4 th Semester
For PUC-2/XII Std candidates		
1.	C-20- Computer Aided Engineering Drawing	3 rd Semester
2.	C-20- IT Skills	3 rd Semester
3.	C-20-Project Management Skills	4 th Semester

ANNEXURE-2Bridge courses for students opted for change of branch (Programme) in 3rd semester

S.N	Changed Branch	Bridge Course	Semester
1	i). Mechanical Engineering. ii).Mechanical Engg.(Machine Tools) iii).Mechanical Engg.(WSM) iv).Mechanical Engg.(HPE) v). Mechanical Engg. (Instrumentation) vi).Mechatronics vii).Metallurgical Engineering	Materials for Engineering	3 rd sem
		Mechanical work shop practice-1	4 th sem
2	Automobile Engineering	Mechanical Sciences & Engineering	3 rd sem
		Automotive Engines	4 th sem

3	Aeronautical Engineering	Elements of Aeronautics	3 rd sem
		Mechanical Workshop Practice	4 th sem
4	i). Computer Science & Engg. ii).Information Science & Engg.	Fundamentals of Computer	3 rd sem
		Multimedia & Animation	4 th sem
5	i). Electronics & Communication Engg. ii).Electronic Inst & Control Engg.	Digital Electronics	3 rd sem
		Electronic Components & Devices	4 th sem
6	Electrical & Electronics Engg.	Basics of Electrical Power systems	3 rd sem
		Residential wiring practice	4 th sem
7	i).Civil Engineering ii).Civil Environmental Engg. iii).Civil(Public Health & Env) Engg.	Construction Materials	3 rd sem
		Basic Surveying	4 th sem
8	Chemical Engineering	Particulate Technology	3 rd sem
		Particulate Technology Lab	4 th sem
9	Polymer Technology	Polymer Fundamentals & Processing	3 rd sem
		Polymer Fundamentals & Processing Lab	4 th sem

10	Printing Technology	Introduction to Printing Process & Materials	3 rd sem
		Design & Layout Lab	4 th sem
11	Ceramics	Ceramic Fabrication	3 rd sem
		Ceramic Fabrication Lab	4 th sem
12	Architecture Assistantship	Materials of Construction	3 rd sem
		Visual Art & Drawing	4 th sem
13	Interior Decoration	Materials of Construction	3 rd sem
		Drawing & Rendering	
14	Mining & Mine Surveying	Mine Development & Underground	3 rd sem
		Mine Geology-1	4 th sem
15	Tool & Die Making	Manufacturing Technology	3 rd sem
		Basic Workshop Practice	4 th sem

16	Textile Technology	Textile Fibre Technology	3 rd sem
		Yarn Manufacturing Lab-I	4 th sem
17	i). Cinematography ii). Sound Recording & Engineering	Fundamentals of Photography	3 rd sem
		Photo Sound Practical	4 th sem
18	Leather & Fashion Technology	Basics of Leather	3 rd sem
		Leather Chemistry	4 th sem

Note:

Bridge courses are to be taken in the scheduled semester by the student and shall undergo continuous internal evaluation for both theory and practical courses. The concerned institution shall arrange two week's training sessions in practical bridge courses before the commencement of examination and in theory bridge course the candidate shall undergo self learning to take up the examination. However, candidates are required to pass in all the prescribed bridge courses before the award of "Certificate of Proficiency/Diploma". The outcome of "Bridge courses" are not considered for carry over / promotion to the next semester.


(M. G. VENKATESHAIAH)

Under Secretary to the Government
Education Department
(Higher Education)