SE. Semester –III
Choice Based Credit Grading Scheme with Holistic and Multidisciplinary Education (CBCGS-HME 2023)
Proposed TCET Autonomy Scheme (w.e.f. A.Y. 2023-24)

Sr. No.	Course Code	Course Title	Theory	Tutorial	Practical	Contact Hours	Credits	ISE	IE	ESE	PR/OR	TW	Total
			Hours Per Week					**Theory (100/50)**			Practical / Oral / Presentation (25)	Term Work (25)	
								40 IA		**60**			
1	HSMC-301	Universal HumanValues-II	2	1	-	3	3	20	20	60	-	25	125
2	BSC-IT 301	Mathematics-III	3	1	-	4	4	20	20	60	-	25	125
3	ESC- IT 301	Digital Circuit Design	3	-	2	5	4	20	20	60	25	25	150
4	PCC- IT 301	Data Structures & Algorithms	3	1	2	6	5	20	20	60	25	25	150
5	PCC - IT 302	Database Management Systems	3	-	2	5	4	20	20	60	25	25	150
		Total	14	3	6	23	20	**Total marks (Academic)**					**700**

Course Description			Non Credited Mandatory Course (Passing is mandatory for this course)									Term Work	
1	MC-301	Attitude & Aptitude Development III	1	-	-	1	(Non Credit)	-					25	**25**

Course Description			Contact Hrs. during Week End / Semester Break/ End of Semester (Between 21st and 25th Week)										
1	SI—IT 301	Summer Internship	-	-	–	120*	–	-		-	-	-	**-**

Course Description			Contact Hrs. during Week End / Semester Break/ End of Semester (Between 21st and 25th Week)/During Semester										
1	AP- IT 301	Activity Points	-	-		48#	-	-			-		**-**

Course Description			Teaching scheme (Holistic and Multidisciplinary Education-HME)					Presentation AC		Report AC		Term Work	
								Assessment/Evaluation Scheme					
1	HME –IT PS301	Professional Skills II (Dept Specific Skill - Cloud Infrastructure Analysis I)	-	-	2	2	1	15		10		25	
2	HME -IP301	Industry Practice-I (Employability Skills) (HTML &CSS)	-	-	2	2	1	15		10		25	
		Total	-	-	4	4	2	**Total marks (HME)**					**50**
		Total	15	3	10	28	22	**Grand Total marks**					**775**

IA- In-Semester Assessment, ESE- End Semester Examination, PR- Practical Examination, TW – Term Work Examination, OR- Oral Examination, AC- Activity evaluation,ISE-In-Semester Examinations,IE-Innovative Examination

Guidelines for the Semester:

Semester Conduct:

1. The Academic year will be conducted through two semesters. Odd Semester (1st July-31st December) and Even Semester (1st January-30th June).
2. The credit calculation is
   a) Theory/Tutorial:1 credit=1 hr b) Practical: 1 credit =2 hrs c) Experiential Learning/Internship: 1 credit= 40 hrs
   d) Professional skills/Industry Practices/Industry Certification: 1 credit =2 hrs e)Holistic Development - Activity Based Learning/Project Based Learning/Research Based Learning: 1 credit=2 hrs
3. Professional Skills & Industry Practice activity will run in the form of integrated theory and practical course & syllabus is linked with level 6 of NSQF.
4. During Academic conduct, practical load shall be conducted in batches.

Evaluation and Assessment:

5. For continuous evaluation, examination shall be conducted under two heads: IA – In-Semester Assessment, ESE – End Semester Examination. Under IA, 20 marks of ISE (In-Semester Examination) shall be conducted for 1 hour. 20 marks of IE (Innovative Learning with Examination) shall also be conducted under IA. ESE shall be conducted for 60 marks with duration of 2 hours.
6. Evaluation and assessment will be formative and summative.
7. Two In semester Examination ISE-I and II (3 modules each) will be summative.
8. One In Semester Examination, ISE-III and Innovative learning with Examination-IE will be formative.
9. End semester Examination, ESE will be Summative and Term Work and Oral/Practical exam and ESE will be conducted at the end of semester.

Internship:

10. * The summer Internship will be conducted in the form of in-house/outhouse internship which is mandatory for all students in semester break. The internship credits accumulated will be credited in even semester.

AICTE 100 Activity Points:

11. # As per AICTE, Students has to earn 100 Points by participating in 400 Hrs. of activities during 4 years of Engineering. After Completing 48 hrs. of Activities, Students can earn 12 Points. This Points will not be reflected in Grade Card. Separate transcript will be issued to students after completion of Final Year.
    Other activity which also will be considered are: Participation in Hackathon, Development of new Product/ Business Plan / Registration of start-up, Participation in IPR workshop/Leadership talks/Idea/ Design / Innovation/Technical Expos, Internship with Industry / Govt. / NGO/ PSU/MSME/Online Internship, Long Term Goals under Rural Internship

Dr.Rajesh Bansode	**Dr. Sheetal Rathi**	**Dr. B. K. Mishra**
Sd/-	Sd/-	Sd/-
BoS Chairman, HoD-IT	**Member Secretary Academic Council, Dean Academic**	**Chairman Academic Council, Principal**