S.E. Semester-III
Choice Based Credit Grading Scheme with Holistic and Multidisciplinary Education (CBCGS-HME 2020)
TCET Autonomy Scheme (w.e.f. A.Y. 2022-23)

Sr. No.	Course Code	Course Title	Theory	Tutorial	Practical	Contact Hours	Credits	ISE	IE	ESE	PR/OR	TW	Total
		Course Description	**Teaching Scheme (Program Specific)** — Mode of Teaching /Learning/Weightage — Hours Per Week					**Examination Scheme (Academic)** — Modes of Continuous Assessment/Evaluation — Theory (100) 40 IA / 60			Practical/Oral	Term Work	
1	BSC –IT 301	Applied Mathematics -III	3	1	-	4	4	20	20	60	-	25	125
2	PCC –IT 301	Data Structures and Algorithms	3	-	2	5	4	20	20	60	25	25	150
3	PCC –IT 302	Database Management System	3	-	2	5	4	20	20	60	25	25	150
4	PCC –IT 303	Programming Skill I (Java)	3	-	2	5	4	20	20	60	25	25	150
5	ESC –IT 301	Digital Circuit Design	3	-	2	5	4	20	20	60	25	25	150
		Total	**15**	**01**	**8**	**24**	**20**		**Total marks**				**725**

Sr. No.	Course Code	Course Title	Theory	Tutorial	Practical	Contact Hours	Credits					TW	Total
		Course Description	**Non-Credited Mandatory Course (Passing is mandatory for this course)**									**Term Work**	
1	MC-IT 301	Environmental Studies	1	-	-	1	(Non Credit)			-		25	**25**

Sr. No.	Course Code	Course Title	Theory	Tutorial	Practical	Contact Hours	Credits						Total
		Course Description	**Contact Hrs. during Week End / Semester Break/ End of Semester (Between 21st and 25th Week)**										
1	SI-IT301	Summer Internship	-	-	–	160 *	-	-	-	-	-	-	-

Sr. No.	Course Code	Course Title	Theory	Tutorial	Practical	Contact Hours	Credits						Total
		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@	-	-	-	-	-	-	-

Sr. No.	Course Code	Course Title	Theory	Tutorial	Practical	Contact Hours	Credits	Presentation AC	Report AC			Term Work	Total
		Course Description	**Teaching scheme (Holistic and Multidisciplinary Education) (Conducted in the beginning of Semester during first 3 Weeks)**					**Assessment/Evaluation Scheme**					
1	ESD-IT 301	Employability Skill Development-I	-	-	30	30	1	Based on Parameters Decided by Training and Placement Cell				50	
2	HME-ITPS301	Professional Skills III (Linux)	15	-	30	45	2	50	25			75	
3	HME –ITPBL301	Project Based Learning-I	-	-	30	30	1	25	-			25	
4	HME-ITABL301	Activity Based Learning III (Co-curricular/Extra-curricular)	-	-	30	30	1	25	25			50	
		Total	**15**	**-**	**120**	**135**	**5**	**Total Marks**					**200**
		Total					**25**	**Grand Total marks:**					**950**

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

Under IA - 20 marks ISE to be conducted for 1 hour , 20 marks for IE . 60 marks ESE will be conducted for 2 hours .

* This is part of Summer Internship but can start in winter. Students may go up to 240 hrs. to acquire maximum 6 credits in Semester 4.

Total hrs. mentioned should be completed till end of Semester 4. Credits will be awarded at the end of 4th Semester and will be reflected in the Grade Card of 4th Semester.

Student will get 1-year span to acquire the credits. Students should collectively acquire total contact hrs in below given activities in a span of 1 year. Student will submit a report to earn Term work marks in internship.

Following activities should be considered for Summer Internship:-

1) Participation in inhouse internship at the end of 3rd and 4th Semester of 2 weeks each.

2) 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.

Note:- For Above Activities mentioned in point 2, if Student is part of Organizing Committee or Participating in a competition at University/State/National/international Level then it will be considered as Internship else it will be considered as Activity Points.

@ 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.

Dr. Sangeeta Vhatkar
Chairman BOS
I/C HOD IT