

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

Course Description			Teaching Scheme (Program Specific)					Examination scheme					
Sr. No.	Course Code	Course Title	Modes of Teaching / Learning / Weightage					Modes of Continuous Assessment / Evaluation					
			Hours Per Week				Credits	Theory (100/50)			Practical / Oral / Presentation (25)	Term Work (25)	Total
			Theory	Tutorial	Practical	Contact Hours		40/20	60/30				
								IA	ESE	PR/OR	TW		
ISE	IE												
1	HSMC-301	Universal Human Values-II	2	1	-	3	3	20	20	60	-	25	125
2	BSC-ECS301	Mathematics-III	3	1	-	4	4	20	20	60	-	25	125
3	ESC-ECS301	Digital Circuits Design	3	-	2	5	4	20	20	60	25	25	150
4	PCC-ECS301	Electronic Devices and Circuits	3	1	2	6	5	20	20	60	25	25	150
5	PCC-ECS302	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 3	1	-	-	1	(Non Credit)	-			25	25	
Course Description			Contact Hrs. during Week End / Semester Break/ End of Semester (Between 21 st and 25 th Week)										
1	SI- ECS 301	Summer Internship	-	-	-	120*	-	-	-	-	-	-	-
Course Description			Contact Hrs. during Week End / Semester Break/ End of Semester (Between 21 st and 25 th Week)/During Semester										
1	AP- ECS 301	Activity Points	-	-	-	48#	-	-	-	-	-	-	-
Course Description			Teaching scheme (Holistic and Multidisciplinary Education-HME)					Assessment/Evaluation Scheme			Term Work		
1	HME -ECSPS301	Professional Skills III (Dept Specific Skill)	-	-	2	2	1	Presentation		Report		25	
								AC		AC			
2	HME -IP301	Industry Practise-III (Employability Skills)	-	-	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:

1. During Academic conduct, practical load shall be conducted in batches.
 2. 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 Examination) shall also be conducted under IA. ESE shall be conducted for 60 marks with duration of 2 hours.
 3. Three In-Semester Examinations (ISE) will be conducted during each semester. Three. In-Semester Examination (ISE) will be conducted during each semester Average of Three exam will be considered and passing is mandatory in ISE 3.
 4. Innovative Examination (IE) will be accessed based on the project report with presentation.
 5. Professional Skills & Industry Practice-III activity will run in the form of integrated theory and practical course & syllabus is linked with level 6 of NSQF.
 6. * Under the head of Summer Internship, student can complete internship from winter to summer with 40hours and acquire 1 credit till the end of Semester 2. The summer Internship will be conducted in the form of in-house internship which is mandatory for all students in summer semester break. The content for Internship can be mapped with Industry practice required for multiple entry-multiple exit.
 - **Following activities should be considered for Summer Internship: -**
 - 1) Participation in inhouse internship at the end of 3rd and 4th Semester of 2 week 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 a Competition at University/State/National/international Level then it will be considered as Internship else it will be considered as Activity Points.
7. # 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. Hemanat Kasturiwale

Chairman BOS

Dr. Kamal Shah

Vice-Principal

Dr. B. K. Mishra

Principal