



(Accredited by NBA of AICTE & NAAC of UGC)

**Department of Computer Science and Technology**

**Minutes of the Third Board of Studies Committee (for CST) Meeting held at the Department of Information Technology, GNITS (for Women):**

- The Board of Studies Committee of the CST Department, GNITS, Hyderabad, has been instituted with effect from 10-08-2021 (for a period of 3 years), with the following members:
  - Dr. I.Ravi Prakash Reddy, Professor & Head, GNITS, HYD. - BoS Chairman
  - Dr. V. Kamakshi Prasad, Professor, CSE, JNTUH, CEH. - University Nominee
  - Dr.P.Krishna Reddy, Professor, IIITH, HYD. - Subject Expert
  - Dr. Chakravaty Bhagvati, Professor, SCIS, UOH. - Subject Expert
  - Dr. Raghavendra Kune, Scientist "AF", ADRIN, HYD. - Industry Member
  - Dr. S.Ramacharan, Professor, IT, GNITS, HYD. - Internal Member
  - Dr. Ch.Anitha, Professor, IT, GNITS, HYD. - Internal Member
  - Mr.B.V.Prasad Babu, Assoc. Professor, IT, GNITS, HYD. - Internal Member
  - Mr. C.Sudhakar Reddy, Assoc. Professor, IT, GNITS, HYD. - Internal Member
  - Dr. V. Supriya, Assoc. Professor, IT, GNITS, HYD. - Internal Member
  - Dr. S Prabavathy, Assoc. Professor, IT, GNITS, HYD. - Internal Member
  - Dr. A Vijaya Krishna, Asst. Professor, CST, GNITS, HYD. - Internal Member
  - Dr. Susmitha Mandal, Asst. Professor, IDRBT. - Alumnae Member
- The Third BoS meeting of the CST Department was held on 23-09-2022, at the IT Department, CC-3 Lab, GNITS, Hyderabad.

**Minutes of the Third BoS Meeting of CST Department:**

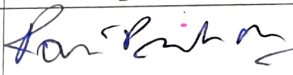
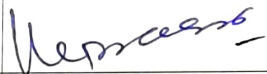
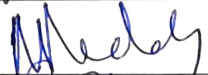

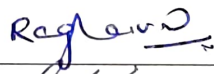






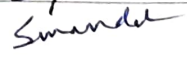
- Dr. I.Ravi Prakash Reddy, BoS Chair, extended a cordial welcome to all the members of the BoS, for the Third BoS meeting of CST Department (after attaining the UGC Autonomous Status in April 2018), and introduced all the members.
- After lengthy deliberations and progressive discussions, all the members of the BoS for CST have unanimously approved the following -
  - The Academic Regulations for B.Tech. Programme (with 160 Credits) in CST Department (GNITS-2022 UG Academic Regulations), CBCS based as per contents enclosed.
  - The Four Year 8 Semester UG Degree Course Structure for B.Tech. Programme in CST Department, with a total of 160 Credits, as per contents enclosed.
  - The Course Contents and Syllabi of all the Courses/Subjects of the 4 Semesters of the first TWO YEARS of B.Tech. Degree Course in CST, as per details enclosed.
- All Project hours for Phase-I (offered in IV-I) and Phase-II (offered in IV-II) are changed to Practical hours.
- As per suggestions of majority of BoS members, it was decided to include 4 options for all the Professional Electives instead of 3. DevOps was moved to Professional Elective from Core and Software Testing Methodologies was moved to Core from Professional Elective.

- 5) The BoS Committee formally authorized the BoS Chair of CST Department, to include any minor modifications or corrections needed for the UG Course Structures and Academic Regulations (2022) at later dates, if approved and recommended by the CST Department Advisory Committee.
- 6) The BoS Committee formally authorized the BoS Chair of CST Department, to suggest the Panel of Question Paper Setters, Examiners and Evaluators required for all the Subjects/Courses offered by CST Department, and for those listed in the UG and PG Course Structures (2022).
- 7) The BoS Committee also approved the BoS Chair to present the details pertaining to Course Contents and Syllabi of all the Subjects/Courses related to the III and IV YEARS of B.Tech. Degree Course in CST, at the Fourth BoS Committee Meeting of the CST Department, for necessary approvals.
- 8) The BoS Chair informed the Committee Members that the Fourth BoS Committee Meeting of the CST Department is likely to be held after one year.

Number of New Courses Introduced	Number of Courses Modified (Modified content >=20%)	Number of deleted courses
7	7	4

(wrt GNITS-CST-R20 - I&II year)

**Signatures of the Members Present:**

S.No.	Name & Designation	Member Category	Signature
1.	Dr. I.Ravi Prakash Reddy, Professor & Head, IT, GNITS, HYD.	BoS Chair	
2.	Dr. V. Kamakshi Prasad, Professor, CSE, JNTUH, CEH.	University Nominee	
3.	Dr.P.Krishna Reddy, Professor, IIITH, HYD.	Subject Expert	
4.	Dr. Chakravaty Bhagvati, Professor, SCIS, UOH.	Subject Expert	
5.	Dr. Raghavendra Kune, Scientist "AG", ADRIN, HYD.	Industry Member	
6.	Dr. S.Ramacharan, Professor, IT, GNITS, HYD.	Internal Member	
7.	Dr. Ch.Anitha, Professor, IT, GNITS, HYD.	Internal Member	
8.	Mr.B.V.Prasad Babu, Assoc. Professor, IT, GNITS, HYD.	Internal Member	
9.	Mr. C.Sudhakar Reddy, Assoc. Professor, IT, GNITS, HYD.	Internal Member	
10.	Dr. V. Supriya, Assoc. Professor, IT, GNITS, HYD.	Internal Member	
11.	Dr. S Prabavathy, Assoc. Professor, IT, GNITS, HYD.	Internal Member	
12.	Dr. A Vijaya Krishna, Asst. Professor, CST, GNITS, HYD.	Internal Member	
13.	Dr. Susmitha Mandal, Asst. Professor, IDRBT.	Alumnae Member	

## Department of Computer Science and Technology

S. No.	Broad Course Classification	Course Group/ Category	Range of Credits				
			AICTE Category wise Percentage of Credits	AICTE		GNR-22	
				Credits	Percentage	Credits	Percentage
1)	Foundation Courses (FnC)	BS – Basic Sciences	15% - 20%	24	15%	22.5	14.06%
2)		HS – Humanities and Social Sciences	5% - 10%	12	7.5%	12	7.5%
3)		ES - Engineering Sciences	15% - 20%	29	18.21%	15	15.625%
4)	Core Courses (CoC)	PC – Professional Core	30% - 40%	49	30.62%	54.5	34%
		Project Work, Industrial Training / Mini-Project, Seminar	10% - 15%	15	9.3%	19	11.87%
5)	Elective Courses (EtC)	PE – Professional Electives	10% - 15%	18	11.25%	18	11.25%
6)		OE – Open Electives	5% - 10%	12	7.5%	9	5.62%
<b>Total Credits for UGP (B. Tech.) Programme</b>				<b>160</b>		<b>160</b>	

**B.Tech(CST)****Syllabus Comparison GNITS-R22 with GNR-18**

Number of New Courses Introduced	Number of Courses Modified (Modified content $\geq 20\%$ )	Number of deleted courses
7	7	4

**List of New Courses:**

S.No	Subject Name	Year and Sem
1	Design Thinking	I Year -II Sem
2	Data Structures	I Year -IISem
3	Data Structures Lab	I Year -II Sem
4	Python Programming	II Year - I Sem
5	Constitution of India	II Year - I Sem
6	Real Time Project(Mini Project-1)	II Year - II Sem
7	Human Values and Professional Ethics	II Year - II Sem

**List of Modified Courses (Modified content  $\geq 20\%$ )**

S.No	Subject Name	Year and Sem
1	Engineering Graphics	I Year -I Sem
2	Environmental Science and Technology	I Year -I Sem
3	Applied Physics	I Year -I Sem
4	Applied Chemistry	I Year -I Sem
5	Applied Physics Lab	I Year -I Sem
6	Applied Chemistry Lab	I Year -I Sem
7	IT Workshop Lab	II Year - I Sem

**List of deleted courses**

S.No	Subject Name	Year and Sem
1	Games and Sports	I Year -I Sem
2	Computational Mathematics Lab	I Year -II Sem
3	National Service Scheme	I Year -II Sem
4	Operating Systems Lab	II Year -II Sem

  
BoS Chair