

**Minutes of the Board of Studies Meeting of the**  
**Department of CST, GNITS, HYDERABAD**

The **2<sup>nd</sup> Board of Studies Meeting of the Department of CST, GNITS (UGC Autonomous), Hyderabad**, has been conducted **online** on **27/8/2021** and the following are the proceedings and the associated resolutions:


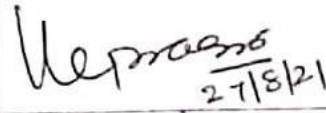

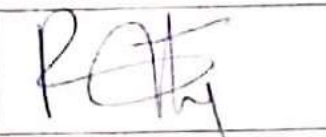

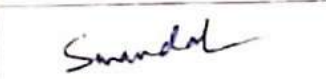
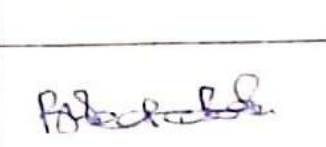

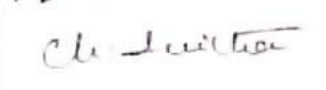

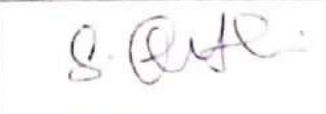
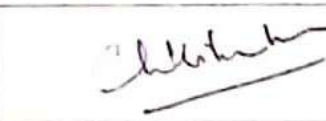
- 1) The Minutes of the **1<sup>st</sup> Board of Studies Meeting of the Department of CST, GNITS (UGC Autonomous)**, held during **November 13, 2020**, in online mode Hyderabad, have been reconfirmed.
- 2) After detailed discussions and satisfactory deliberations, the following resolutions have been considered and approved unanimously
  - i. Resolved to approve and accept the Course Structure, Course Contents and Syllabi for the B.Tech (Computer Science & Technology) III year and IV year (5<sup>th</sup> to 8<sup>th</sup> Semesters), as listed. The Course Structure requirements are as per the guidelines suggested by AICTE Model Curriculum of Jan. 2018 (160 Credits for B.Tech. Programme).
  - ii. Resolved to approve the List of Professional Electives, Open Electives, Core Subjects and Labs, Service Courses (for other departments) Summer Internship (2 Credits) taken up after the completion of 3<sup>rd</sup> year (before commencement of 4<sup>th</sup> year), Seminar and B.Tech. Project as specified.
- 3) In the B.Tech (CST) approved Course Structure compared to B.Tech (IT)-GNR-18, the following changes were made


New courses added	: 11
Courses deleted	: 06
Modified courses	: 05

(Syllabus change is more than 20%)

(List Attached)
- 4) The BoS Committee authorized the Head of the Department of IT/CST, to include the required Course Numbers, and make any other minor corrections/modifications if needed, in the final book preparation for the "Academic Regulations, Course Structure and Syllabi for the B.Tech. 4 Year Programme in CST", for GNITS (for Women), Hyderabad.
- 5) The BoS Committee formally authorized the BoS Chair of IT/CST Department, to suggest the Panels 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 (2020).

**Signatures of the Members Present:**

S.No.	Name & Designation	Member Category	Signature
1	Dr.I.Ravi Prakash Reddy, Professor & Head, IT, GNITS, HYD.	BoS Chairman	
2	Dr K.Kamakshi Prasad Professor of CSE, JNTUCEH, HYD	JNTUH Nominee	 27/8/21
3	Dr.P Krishna Reddy, Professor, IIITH, HYD	External Member	
4	Dr.Chakravarthy Bhagavathi Professor, CIS Dept, University of Hyderabad, HYD.	External Member	
5	Dr. Raghavendra Kune, Scientist "AF", ADRIN, HYD	Industry Member	
6	Dr. Susmita Mandal, Asst Prof., Centre for Payment Systems, IDRBT, HYD	Alumnae Member	
7	Mr B V Prasad Babu, Assoc. Professor, IT, GNITS, HYD.	Internal Member	
8	Dr S RamaCharan, Assoc. Professor, IT, GNITS, HYD.	Internal Member	
9	Dr. Ch Anitha, 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.C.krishna Keerthi Asst Professor CST,GNITS, HYD.	Internal Member	

  
**Head of IT Department**  
**& BoS Chair(CST)**



# **G. Narayanamma Institute of Technology & Science (For Women)**

**(Autonomous)**

**B. Tech (Computer Science and Technology)**

## **New Courses**

<b>S. No</b>	<b>Name of the Course</b>	<b>Course Code</b>	<b>Year/Semester</b>	<b>Justification</b>
1	IT Workshop & Python Programming Lab	ES12370	II-I	Added python to IT workshop as it is a basic course for IoT/DS
2	Professional Elective – 1	PE115PU	III-I	Added IP which has more relevance in AR/VR, an Emerging area
3	Professional Elective – 2	PE116DP	III-II	Added Cloud Computing as it will be required for projects and its potential in industry
4	PE-2 Lab	PE11673	III-II	Added virtualization & Cloud Computing lab as it will be required for projects and its potential in industry
5	Professional Elective – 3	PE117FB	IV-I	Added Advanced Data Bases as it will be useful for DB admins etc
6	Professional Elective – 4	PE117PC	IV-I	Added Blockchain as it is emerging course and has potential for placements and projects
7	Open Elective – 3	OE117ME	IV-I	New Course introduced due to its importance
8	Internet of Things Lab	PC11747	IV-I	Lab added as it has several applications like smart cities, smart industries etc.
9	Professional Elective – 5	PE118EX	IV-II	New Course added which is more relevant to indepth compared to previous WNMC course
10	Professional Elective – 6	PE118PX	IV-II	New Course explicit for CST
11	Open Elective – 4	OE118ME	IV-II	New Course introduced due to its importance

**Modified Courses**

S. No	Name of the Course	Course Code	Year/Semester	Justification
1	Data Communications & Computer Networks	PC115BW	III-I	Data Communications & Computer Networks subjects are combined to offer this course
2	Web Technologies Lab	PC11554	III-I	Web Technologies was made an exclusivelab remove CN from it
3	Data Communications & Computer Networks Lab	PC11536	III-I	Data Communications & Computer Networks Lab was made an exclusivelab remove WT from it
4	Algorithm Design and Analysis	PC116CP	III-II	New topics were added which has relavence to programming
5	Automata & Compiler Design	PC117CR	IV-I	Autometa theory & Compiler Design are combined and made one course

**Deleted Courses**

S.No	Course Name	Course Code	Year/Semester	Justification
1	Computer Graphics	PE115BT	III-I	Old and no much relavent to industry
2	Network Programming	PC117EK	IV-I	New-more Industrial relavent subject is introduced in its place
3	Wireless Networks and Mobile Computing	PE117EV	IV-I	More relavent Adhoc Sensor Networks is introduced is its place
4	Fundamentals of Multimedia	PE117ED	IV-I	Dropped as it is generally offered in IT
5	Advanced Operating Systems	PE118FC	IV-II	Dropped to introduce new emerging course Web Technologies
6	Software Project Management	PE118FZ	IV-II	Dropped to introduce new course Modern Software Engineering

  
Head of IT Dept & BoS Chair