Minutes of the First Board of Studies Committee (for IT) Meeting held at the Department of Information Technology Department, GNITS (for Women) :

- The FIRST Board of Studies Committee of the IT Department, GNITS, Hyderabad, has been instituted with effect from 10/05/2018 (for a period of 3 years), with the following members :

1. Dr. I.Ravi Prakash Reddy, Professor & HEAD, GNITS, HYD.   - BoS Chairman
2. Dr. O. B. V. Ramanaiah, Professor JNTUH, HYD.   - University Nominee
3. Dr.P.Krishna Reddy,Professor, IIITH, HYD.   - External Member
4. Dr.M.Swamy Das,Professor, CBIT, HYD.   - External Member
5. Dr. Raghavendra Kune, Scientist "AF",ADRIN,HYD.   - Industry Member
6. Ms P.Renuka, ASE GE ED, 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. Mr. C.Sudhakar Reddy, Assoc. Professor, IT, GNITS, HYD.   - Internal Member

- The First Meeting of the BoS Committee of the IT Department was held during May 14-15, 2018, at the IT Department, Seminar Hall, GNITS, Hyderabad.

Minutes of the First BoS Meeting of IT Department :

1) Dr. I.Ravi Prakash Reddy, BoS Chair, extended a cordial welcome to all the members of the BoS for IT, for the I BoS Meeting of IT Department (after attaining the UGC Autonomous Status in April 2018), and introduced all the members.

2) After lengthy deliberations and progressive discussions, all the Members of the BoS for IT have unanimously approved -
   a) The Four Year 8 Semester UG Degree Course Structure for B.Tech. Programme in IT Department, with a total of 160 Credits, as per contents enclosed.
   b) The Academic Regulations for B.Tech. Programme (with 160 Credits) in IT Department (GNITS-2018 UG Academic Regulations), as per contents enclosed.
   c) The Course Contents and Syllabi of all the Courses/Subjects of the 4 Semester the first TWO YEARS of B.Tech. Degree Course in IT, as per details enclosed.
   d) The Two Year 4 Semester PG Degree Course Structure for M.Tech. Programme in IT Department - with Computer Networks & Information (CNIS) specialization, with a total of 68 Credits, as per contents enclosed.
   e) The Academic Regulations for M.Tech. Programme (with 68 Credits) in IT Department (GNITS-2018 PG Academic Regulations) with CNIS specialization, as per contents enclosed.
   f) The Course Contents and Syllabi of all the Courses/Subjects of the 4 Semester M.Tech. Degree Course in IT wuith CNIS specializations, as per details enclosed.

3) The BoS Committee formally authorized the BoS Chair of IT Department, to include any minor modifications or corrections needed for the UG and PG Course Structures and Academic Regulations (2018) at later dates, if approved and recommended by the IT Department Advisory Committee.

4) The BoS Committee formally authorized the BoS Chair of IT Department, to suggest the Panels of Question Paper Setters, Examiners and Evaluators required for all the Subjects/Courses offered by IT Department, and listed in the UG and PG Course Structures (2018).

5) 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 IT, at the Second BoS Committee Meeting of the IT Department, for necessary approvals.

6) The BoS Chair informed the Committee Members that the Second BoS Committee Meeting of the IT Department is likely to held after 6 months.

7) Changes suggested to B.Tech (IT) syllabus

- **I year I-Sem: First text book to programming for problem solving is to be changed to Behrouz Forouzan.**
- **II year I-Sem: In, IT workshop some real world scenarios usecases to be included in Excel. Data structures and Algorithms to be renamed as Data structures. Data Structures lab to be renamed as Data structures using C++ lab. Swapping of Probability and Statistics subject from II-I with Discrete Mathematics II-II is suggested.**
- **II year II-Sem Computer Organization Lab to be renamed as Computer Organization & Micro Processor Lab. Add some System Calls related programmes in Operating Systems Lab. In operating systems complete coverage should be done in security and protection.**
- **Professional electives to be reorganized in the form of minimum 3 threads of specialization.**

Signatures of the Members Present :

S.No.	Name & Designation	Member Category	Signature
1.	Dr. O. B. V. Ramanaiah, Professor JNTUH, HYD.	University Nominee	
2.	Dr.P.Krishna Reddy, Professor, IIITH, HYD.	External Member	
3.	Dr.M.Swamy Das, Professor, CBIT, HYD.	External Member	
4.	Dr. Raghavendra Kune, Scientist "AF", ADRIN, HYD.	Industry Member	
5.	Ms P.Renuka, ASE GE ED, HYD.	Alumnae Member	
6.	Mr.B.V.Prasad Babu, Assoc. Professor, IT, GNITS, HYD.	Internal Member	
7.	Dr. S.RamaCharan, Assoc. Professor, IT, GNITS, HYD.	Internal Member	
8.	Dr. Ch.Anitha, Assoc.Professor, IT, GNITS, HYD.	Internal Member	
9.	Mr. C.Sudhakar Reddy, Assoc. Professor, IT, GNITS, HYD.	Internal Member	
10.	Dr. I.Ravi Prakash Reddy, Professor & Head, IT, GNITS, HYD.	BoS Chair	

G. Narayanamma Institute of Technology & Science (For Women)
(Autonomous)
M.Tech (Computer Networks and Information Security)

S. No	Name of the Course	Course Code	Year/ Semester	Justification
1	Advanced Data Structures	5117801	I-I	Industrial Requirement
2	Mathematical Foundations of Cryptography	5117802	I-I	Industrial Requirement
3	Computer Networking(PSE-1)	5117803	I-I	Industrial Requirement
4	Intrusion Detection(PSE-2)	5117807	I-I	Industrial Requirement
5	Advanced Data Structures Lab	5117809	I-I	Industrial Requirement
6	Computer Networking(PSE-1) Lab	5117810	I-I	Industrial Requirement
7	Research Methodology and IPR	5117811	I-I	Industrial Requirement
8	Audit Course - 1(English for Research Paper Writing)	5117814	I-I	Mandatory Course
9	Cloud Computing(PSE-3)	5127820	I-II	To meet the PO and PSO requirements
10	Information Security(PSE-4)	5127825	I-II	To meet the PO and PSO requirements
11	Information Security Lab(PSE-4 Lab)	5127825	I-II	To meet the PO and PSO requirements
12	MINI PROJECT with Seminar	5127826	I-II	To meet the PO and PSO requirements
13	Audit Course-2(Stress Management by YOGA)	5127834	I-II	Mandatory Course
14	Internet of Things(PSE -5)	5137836	II-I	To meet the PO and PSO requirements
15	Business Analytics(Open Elective)	5137838	II-I	Societal need

Head of IT Dept. & BoS Chair