

Date: 07/02/2022

## Minutes of Meeting – Board of Studies (BOS)

Minutes of Meeting of Board of Studies of Information Technology (IT) held on 7<sup>th</sup> February, 2022 at 11.00 AM in IQAC, MG Block.

Member Present:

S. No.	Name of the Faculty	Designation	Signature
1	Dr.R.Nagaraju, Professor & HoD, IT Department	Chairman	<i>R.Nagaraju</i>
2	Dr. P. Sammulal, Professor of CSE, JNTUH College of Engineering, Jagtial.	University Nominee	<i>P. Sammulal</i>
3	Dr. G. R. Anantha Raman, Professor & HoD, Department of CSE	Educationist	<i>G.R. Anantha Raman</i> 07/02/22
4	Dr. V. Sathiya Suntharam, Professor & HoD, Department of CSE (Cyber Security)	Educationist	<i>V. Sathiya Suntharam</i> 07/2/22
5	Mr. B. Vivekananda Kumar, Technical Associate, GENPACT India Pvt Ltd, Hyderabad.	Industrialist	<i>B. Vivekananda Kumar</i> 07/02/22
6	Dr. S.V.S. Rama Krishnam Raju, Dean Academics	Faculty Member	<i>S.V.S. Rama Krishnam Raju</i>
7	Dr. D. Ranadheer Reddy, Professor and HOD S&H	Faculty Member	<i>D. Ranadheer Reddy</i>
8	Dr. N. Krishnaiah, Professor	Faculty Member	<i>N. Krishnaiah</i>
9	Dr. G. Shivakanth, Professor	Faculty Member	<i>G. Shivakanth</i>
10	Mr. D. Babu Rao, Associate Professor	Faculty Member	<i>D. Babu Rao</i>
11	Mrs. Alibha Patel, Assistant Professor	Faculty Member	<i>Alibha Patel</i>
12	Ms. Vallandas Ramya, Senior officer (full stack developer), DBS Bank, Hyderabad..	Alumni Member	<i>Vallandas Ramya</i>

The meeting began with Chairman, Board of Studies extending a warm welcome to all the members of participating in the meeting.

**The following points were discussed and approved during the meeting**

1. The following R20 course structure and detailed syllabus for III-I, III-II, and IV-I, IV-II year were presented, discussed and approved. And the total credits for the programme were discussed, finalized and approved.

S.No.	Theory	Laboratory
<b>III Year I Semester (R20)</b>		
1	<ol style="list-style-type: none"> <li>1. Formal Languages &amp; Automata Theory</li> <li>2. Software Engineering</li> <li>3. Data Communication &amp; Computer Networks</li> <li>4. Web Programming</li> <li>5. Professional Elective – I</li> <li>6. Professional Elective –II / MOOCs</li> <li>7. Intellectual Property Rights</li> </ol>	<ol style="list-style-type: none"> <li>1. Software Engineering lab</li> <li>2. Computer Networks &amp; Web Programming Lab</li> <li>3. Advanced Communication Skills Lab</li> </ol>
<b>III Year II Semester (R20)</b>		
2	<ol style="list-style-type: none"> <li>1. Big Data Analytics</li> <li>2. Principles of Compiler Construction</li> <li>3. Algorithm Design and Analysis</li> <li>4. Embedded Systems &amp; Internet of Things</li> <li>5. Professional Elective –III / MOOCs</li> <li>6. Open Elective-I</li> <li>7. Environmental Science</li> </ol>	<ol style="list-style-type: none"> <li>1. Embedded Systems &amp; Internet of Things Lab</li> <li>2. Compiler Construction Lab</li> <li>3. Design and Analysis of Algorithms Lab</li> </ol>
<b>IV Year I Semester (R20)</b>		
3	<ol style="list-style-type: none"> <li>1. Information Security</li> <li>2. Machine Learning</li> <li>3. Professional Elective – IV</li> <li>4. Professional Elective – V</li> <li>5. Open Elective – II</li> <li>6. Constitution of India</li> </ol>	<ol style="list-style-type: none"> <li>1. Information Security Lab</li> <li>2. Industry Oriented Mini Project</li> <li>3. Project Stage -1</li> <li>4. Seminar</li> </ol>
<b>IV Year II Semester (R20)</b>		
4	<ol style="list-style-type: none"> <li>1. Organizational Behavior</li> <li>2. Open Elective – III.</li> <li>3. Professional Elective – VI</li> </ol>	<ol style="list-style-type: none"> <li>1. Project Stage -2</li> </ol>

2. The following R22 course structure and detailed syllabus of I-I, I-II and II-I, II-II semester were presented, discussed and approved.

S.No.	Theory	Laboratory
<b>I Year I Semester (R22)</b>		
1	<ol style="list-style-type: none"> <li>1. Linear Algebra and Calculus</li> <li>2. Engineering Chemistry</li> <li>3. Basic Electrical Engineering</li> <li>4. Engineering Workshop</li> <li>5. Professional English</li> </ol>	<ol style="list-style-type: none"> <li>1. Engineering Chemistry Lab</li> <li>2. English Language and Communication Skills Lab.</li> <li>3. Basic Electrical Engineering Lab</li> <li>4. Technical Seminar</li> <li>5. Induction Programme</li> </ol>
<b>I Year II Semester (R22)</b>		
2	<ol style="list-style-type: none"> <li>1. Advanced Calculus</li> <li>2. Applied Physics</li> <li>3. Programming for Problem Solving</li> <li>4. Engineering Graphics</li> <li>5. Environmental Science</li> </ol>	<ol style="list-style-type: none"> <li>1. Applied Physics Lab</li> <li>2. Programming for Problem Solving Lab</li> <li>3. Micro Project -1</li> </ol>

*[Signature]*  
Head of the Department

Department of Information Technology  
St. Martin's Engineering College



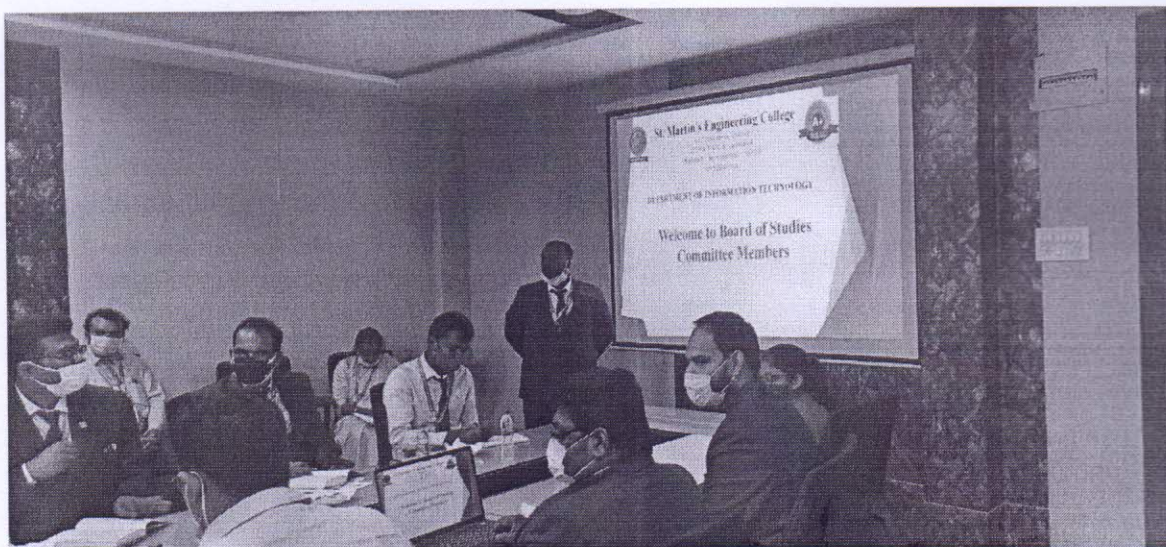
II Year I Semester (R22)		
3	<ol style="list-style-type: none"> <li>1. Python Programming</li> <li>2. Computer Oriented Statistical Methods</li> <li>3. Business Economics and Financial Analysis</li> <li>4. Data Structures using C</li> <li>5. Analog and Digital Electronics</li> </ol>	<ol style="list-style-type: none"> <li>1. Python Programming lab</li> <li>2. Data Structures Lab using C</li> <li>3. Analog and Digital Electronics Lab</li> <li>4. IT Workshop Lab</li> <li>5. Gender Sensitization Lab</li> </ol>
II Year II Semester (R22)		
4	<ol style="list-style-type: none"> <li>1. Operating Systems</li> <li>2. Database Management Systems</li> <li>3. Java Programming</li> <li>4. Computer Organization and Microprocessor</li> <li>5. Discrete Mathematics</li> </ol>	<ol style="list-style-type: none"> <li>1. Operating Systems Lab</li> <li>2. Database Management Systems Lab</li> <li>3. Java Programming Lab</li> <li>4. Micro Project - 2</li> </ol>

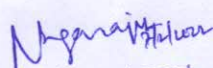
3. III year and IV year course structure (R22) were presented, discussed and approved.

**The following points were suggested in the BOS Meeting.**

1. The suggestion given BOS Members in place of Artificial Intelligence replaced by Advanced Operating system in Professional Elective -IV in IV-I semester.
2. The suggestion given BOS Members in place of Data analytics replaced by Artificial Intelligence Professional Elective.-I in III-I semester.
3. The suggestion given by the University nominee to introduce the MOOCs courses for III-I and III-II semester (i.e. Professional Elective –II, Professional Elective –III) and implemented.

The meeting ended with chairman thanking members for their lively and useful interaction to evolve a best possible course structure and syllabus for the B. Tech Information Technology programme.



  
 Head of the Department  
 Department of Information Technology  
 St. Martin's Engineering College





Copy to:  
1. Principal  
2. IQAC

*N. Prasad*  
HOD-IT  
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