

Maisammaguda (V), Dhulapally (P)
Near Kompally, Medchal (M), Secunderabad - 500 100.
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NARSIMHA REDDY ENGINEERING COLLEGE

UGC AUTONOMOUS

Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad
Accredited by NAAC with 'A' Grade & NBA, UGC 2(f) & 12(B)

DEPARTMENT OF INFORMATION TECHNOLOGY

Minutes of the 2nd BoS Meeting

The Board of Studies meeting of the Department of Information Technology was held on
26-09-2025 at 10:00 AM in Board Room, M.G. Block.

Members of the Board of Studies:

S.No	Name of the Member	Designation	Role
1.	Dr.Kavitha Nallamothu	Professor & HoD IT Department Narsimha Reddy Engineering College (Autonomous)	Chairperson
University Nominee			
2.	Dr. A. Damodaram	Senior Professor Department of Computer Science and Engineering JNTUH	Member
External Subject Experts Nominated by Academic Council			
3.	Prof. S. Ravi Chandra	Professor Department of Computer Science and Engineering, National Institute of Technology, Warangal	Member
4.	Dr. D Vasumathi	Director of University Foreign Relations, JNTUH Professor, Computer Science & Engineering JNTUH	Member
Industry Representative			
5.	Dr. Kalyan Sarvepalli	Infosys Limited , Principal Consultant, Cloud , Data Enthusiast, Data Analytics, Hyderabad, Telangana, India	Member
Department Senior Faculty Members			
6.	Prof. Malla Sowmya	Associate Professor, IT Department, Narsimha Reddy Engineering College (Autonomous)	Member
7.	Mr.Guguloth Lachiram	Assistant Professor IT Department Narsimha Reddy Engineering College (Autonomous)	Member
8.	Mr.Palem Naresh	Assistant Professor IT Department Narsimha Reddy Engineering College (Autonomous)	Member
Alumni Representative			
9.	Ms. N. Divisha	BeeS Software Solutions Pvt Ltd Hyderabad	Member



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AGENDA:

1. Confirmation of the minutes of the 1st BoS meeting.
2. Approval of the **course structure** and **syllabus** for B.Tech NR25.
3. Approval of the **course structure** for the B.Tech IT program under the NR25 Regulations (I semester to VIII semester).
4. Approval of the **syllabus** (I semester to IV semester) for the B.Tech IT program under the NR25 Regulations.
5. Approval of the **syllabus** (V semester to VII semester) for the B.Tech IT program under the NR23 Regulations.
6. Any other item with the permission of chair.

Dr. N. Kavitha, Head of the Department and Chairperson, Board of Studies welcomed all the members to the BoS meeting and briefed the agenda.

The members of the Board of Studies discussed the agenda item wise and resolved as per the details mentioned below.

Item 1: Confirmation of the minutes of the 1st BoS meeting.

Resolution: Minutes of the 1st BoS meeting were confirmed by the all members.

Item 2: Approval of the **course structure** and **syllabus** for B.Tech NR25.

The chairperson presented the course structure (I semester to VIII semester) and syllabus (I semester to IV semester) of B.Tech IT NR25.

The following suggestions are posed by the respective members.

- The chairperson informed the members that the course outcomes of all the courses are mapped with 11 PO's as per the new NBA guidelines.
- **Core Courses:** The need to update core courses with the latest advancements in Information Technology was discussed. Suggestions included adding more hands-on projects and industry-relevant topics.
- **Elective Courses:** Members recommended adding elective courses (V semester onwards) in emerging fields like artificial intelligence, Cyber security, and Data science.
- **Credit Distribution:** The discussion included adjusting credit distribution to give students more flexibility and giving emphasis to programming subjects.



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- **Practical Experience:** The importance of practical experience through skill oriented labs internships, projects are in placed in the respective semesters.
- **Industry Alignment:** The committee recommended establishing partnerships with industry stakeholders for effective curriculum implementation.
- **Dr. A. Damodaram**, Senior Professor, Department of Computer Science and Engineering is enquired about the MOOC's courses as well as credit weightage.
- **Dr. Kalyan Sarvepalli**, Infosys Limited, Principal Consultant, Cloud, Data Enthusiast, Data Analytics is suggested all programming subjects must be interface with hands on experience statements there by student can get exposure on real world problems.
- The members are suggested project outcomes in line with emerging technologies as well as SDG's

Resolution: The members are approved the same with the above suggestions/modifications for final Implementation.

Item 3: Approval of the **course structure** for the B.Tech IT program under the NR25 Regulations (I semester to VIII semester).

The chairperson led the discussion on finalizing the course structure for the B.Tech IT program. After a comprehensive discussion, the following decisions were made:

- The course structure for B.Tech IT was finalized, requiring 160 credits out of 164 credits for graduation.
- The core courses were approved after a discussion on their ability to prepare students for national-level competitive exams like GATE, NET, and SET.
- The list of elective courses was finalized to provide flexibility for students based on their interests.
- All university nominees and external subject experts nominated by the Academic Council recommended the inclusion of open electives such as Introduction to Artificial Intelligence and Cloud Computing, which do not require any prerequisites.

Resolution: The members are approved the same with the above suggestions/modifications for final Implementation.

Item 4: Approval of the **syllabus** (I semester to IV semester) for the B.Tech IT program under the NR25 Regulations.

Designing the **syllabus** for the first and second years of the B.Tech IT program under the NR25 Regulations.



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The members then designed the **syllabus** for the first and second years of the B.Tech IT program:

- **First Year Syllabus:** Courses were designed, including Problem-solving with programming with lab, Python Programming Lab.
- **Second Year Syllabus:** The syllabus was designed to include important topics in all major core courses.
- **Dr. D. Vasumathi,** Director of University Foreign Relations JNTUH recommended incorporating the concepts of flowchart and algorithms ,Dynamic memory allocation techniques in programming for problem solving ,focus on graphs and trees in data structures, collection framework and generics in Java Programming.
- **Prof.S.Ravi Chandra** Department of CSE, NIT, Warangal suggested to encourage students to participate in hackthons so that they can get better exposure on real world problems.
- Emphasis was placed on introducing skill-Development courses and ensuring the syllabus aligns with industry requirements and emerging technologies.

Resolution: The members are approved the same with the above suggestions/modifications for final Implementation.

Item 5: Approval of the **syllabus** (V semester to VIII semester) for the B.Tech IT program under the NR23 Regulations.

Designing the **syllabus** for the third and fourth years of the B.Tech IT program under the NR23 Regulations.

The members then designed the **syllabus** for the third and fourth year of the B.Tech IT program:

- **Third Year Syllabus:** Courses were designed, including Professional Electives and Open Electives.
- **Fourth Year Syllabus:** The syllabus was designed to include industry oriented mini & major projects/Summer internships in all major core courses.
- All university nominees and external subject experts nominated by the Academic Council recommended the inclusion of open electives such as Introduction to Artificial Intelligence and Cloud Computing, which do not require any prerequisites.
- Emphasis was placed on introducing skill-Development courses and ensuring the syllabus aligns with industry requirements and emerging technologies.

Resolution: The members are approved the same with the above suggestions/modifications for final Implementation.



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Item 6: Any other item with the permission of chair.

Recommendations/suggestions of BoS members.

- Students should be encouraged for MOOC certifications. MOOCs can be registered one semester in advance.
- Institute should support the students for industry-oriented internships.



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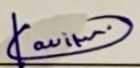
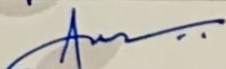
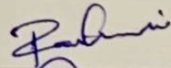
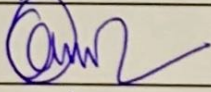
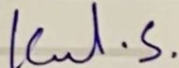
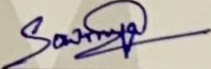
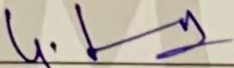
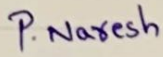
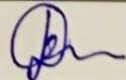
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The board of studies members reviewed the modified course structure and syllabus with their recommendations/suggestions being incorporated appropriately. However the above suggestions are made to ensure the overall competence of the students for better employability.

Finally, the members approved the same for final implementation.

The meeting concluded with vote of thanks by Dr. N. Kavitha, Chairperson of Board of Studies.

Members Present:

S.No.	Name of the Member	Signature
1	Dr. Kavitha Nallamothu	
2	Dr. A. Damodaram	
3	Prof. S. Ravi Chandra	
4	Dr. D Vasumathi	
5	Dr. Kalyan Sarvepalli	
6	Prof. Malla Sowmya	
7	Mr. Guguloth Lachiram	
8	Mr. Palem Naresh	 P. Naresh
9	Ms. N. Divisha	



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