

Maisammaguda (V), Dhulapally (P)
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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 COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

Minutes of the 3rd BoS Meeting

The 3rd Board of Studies meeting of the Department of Cyber Security was held on 25-09-2025 at 10:00 AM in Board room, M.G.Block.

MEMBERS OF THE BOARD OF STUDIES

S. No	Name of the Member	Designation	Role of the BoS
1.	Dr. G Ramu	Professor & HOD-Cyber Security Narsimha Reddy Engineering College(Autonomous)	Chairman
University Nominee			
2.	Dr. K P Supreethi	Professor and Head of the Department, Department of Computer Science and Engineering, Jawaharlal Nehru Technological University ,Hyderabad.	Member
External Subject Experts			
3.	Dr. Debasis Samanta	Professor, Department of Computer Science and Engineering, Indian Institute of Technology, Kharagpur, India.	Member
4.	Dr. B Padmaja Rani	Professor, Department of Computer Science and Engineering, Jawaharlal Nehru Technological University, Hyderabad.	Member
Industry Representative			
5.	Mr. C K Reddy	Founder , CEO, SAP EWM expert Arthicus Global Private Limited, Hyderabad.	Member
Department Faculty			
6.	Mrs. P. Revathy	Associate Professor, Department of Cyber Security, Narsimha Reddy Engineering College,(Autonomous)	Member
7.	Mrs. B. Chaithanya	Assistant Professor, Department of Cyber Security, Narsimha Reddy Engineering College,(Autonomous)	Member
8.	Mr. Manne Venu	Assistant Professor, Department of Cyber Security, Narsimha Reddy Engineering College(Autonomous)	Member
9.	Mrs.M.Rajeshwari	Assistant Professor, Department of Cyber Security, Narsimha Reddy Engineering College(Autonomous)	Member
10.	Mr. Ramala Ashok	Assistant Professor, Department of Cyber Security, Narsimha Reddy Engineering College(Autonomous)	Member
Alumni Representative			
11.	Krishna Chaitanya K	Software Development Engineer Sportskeeda,Hyderabad.	Member



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AGENDA:

1. Confirmation of the minutes of the 2nd BoS meeting.
2. Approval of the **Course Structure and syllabus** for B.Tech NR25.
3. Approval of the **Course Structure** for the B.Tech CSE (CS) program under the NR25 Regulations (I semester to VIII semester).
4. Approval of the **Syllabus** (I semester to IV semester) for the B.Tech CSE(CS) program under the NR25 Regulations.
5. Approval of the **Syllabus** (V semester to VIII semester) for the B.Tech CSE(CS) program under the NR23 Regulations.
6. Any other item with the permission of chairman.

Dr.G.Ramu, Head of the Department and Chairman, 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.

ITEM1: Confirmation of the minutes of the 2nd BoS meeting.

RESOLUTION: Minutes of the 2nd BoS meeting were confirmed by all the members.

ITEM 2: Approval of the **Course Structure and Syllabus** for B.Tech CSE(CS)NR25.

The Chairman presented the Course Structure (I semester to VIII semester) and syllabus (I semester to IV semester) of B.Tech CSE(CS) NR25.

The following suggestions are posed by the respective members.

- The Chairman 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 Cyber Security 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 and Data science.
- **Credit Distribution:** The discussion included adjusting credit distribution to give students more flexibility and giving emphasis to programming subjects.
- **Practical Experience:** The syllabus incorporates practical experience through skill-oriented labs, internships, and projects, appropriately scheduled across the respective semesters.
- **Industry Alignment:** The committee recommended forging strategic partnerships with industry stakeholders to facilitate effective syllabus implementation and enhance



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practical learning outcomes.

- **Dr. K. P. Supreethi**, Professor and Head of the Department, JNTUH University College of Engineering, Science and Technology, underscored the significance of skill-oriented labs and stressed the need for greater emphasis on core subjects. She also highlighted the importance of establishing MoUs in emerging technologies to strengthen industry-academia collaboration as well as effective curriculum delivery.
- **Mr. C. K. Reddy**, CEO of Artihcus Global Private Limited and SAP EWM expert, suggested that all programming subjects be integrated with hands-on practical components to enable students to gain exposure to real-world problem-solving.
- The members suggested aligning program outcomes with emerging technologies and the United Nations Sustainable Development Goals (SDGs)

RESOLUTION: The members approved the proposals, incorporating the above suggestions and modifications, for final implementation.

ITEM 3: Approval of the B.Tech CSE(CS) course structure under the NR25 Regulations, covering I to VIII semesters.

The Chairman led the discussion on finalizing the course structure for the B.Tech CSE(CS) program. After a comprehensive deliberation, the following decisions were adopted:

- The course structure for B.Tech CSE(CS) 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.

RESOLUTION: The members 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 CSE(CS) program under the NR25 Regulations.

The members then designed the syllabus for the first and second years of the B.Tech CSE (CS) program:

- **First Year Syllabus:** All courses were thoughtfully designed with targeted recommendations to enhance both practical and conceptual understanding. In the Programming for Problem Solving course, it was suggested to include topics such as algorithms, flowcharts, and dynamic memory allocation to build foundational problem-solving skills. For the Data Structures course, a stronger emphasis on nonlinear data structures was recommended to deepen students analytical capabilities. Additionally, the Python Programming course was advised to



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incorporate more problem-solving exercises, aiming to reinforce hands-on skills and facilitate the practical application of theoretical concepts.

- **Second Year Syllabus:** The syllabus was thoughtfully structured to cover all essential topics across the major core courses. In particular, for the Object-Oriented Programming with Java course, it was recommended to place greater emphasis on fundamental OOP concepts. This approach aims to align the curriculum with current industry requirements and better prepare students for real-world application and software development practices.
- Emphasis was placed on introducing skill-Development courses and ensuring the syllabus aligns with industry requirements and emerging technologies.

RESOLUTION: The members 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 CSE(CS) program under the NR23 Regulations.

- **Dr. Padmaja Rani**, Professor, Department of Computer Science and Engineering, Jawaharlal Nehru Technological University, Hyderabad suggested designing courses, including Professional Electives and Open Electives, in accordance with the BOS Committee's recommendations for the NR23 Course Structure.

The members then designed the syllabus for the third and fourth year of the B.Tech CSE(CS) program:

- **Third Year Syllabus:** Courses were designed, including Professional Electives and Open Electives. As per the BOS Committee suggestions, in the NR23 Course Structure
 1. Open Elective-I "Fundamentals of Cyber Laws" and
 2. Open Elective-III "Fundamentals of Social Media Security" are opted and
 3. Open Elective-II has been changed to "Fundamentals of Cyber Security" as Professional Elective-IV and Open Elective-II both are similar.
- **Fourth Year Syllabus:** The syllabus was designed to include industry oriented mini & major projects/Summer internships in all major core courses.
- Emphasis was placed on introducing Skill-Development courses and ensuring the syllabus aligns with industry requirements and emerging technologies.

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

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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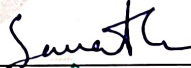
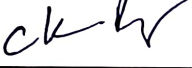
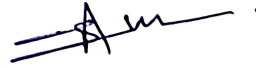
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The Board of Studies members reviewed the revised course structure and syllabus, with their recommendations and suggestions appropriately incorporated. The additional suggestions were made to further enhance the overall competence of the students and improve their employability. Finally, the members approved the course structure and syllabus for implementation.

The meeting concluded with vote of thanks by Dr.G.Ramu, Chairman of Board of Studies.

Members Present:

S.No.	Name of the Member	Signature
1	Dr. G Ramu	
2	Dr.K.P.Supreethi	
3	Dr. Debasis Samanta	
4	Dr. B Padmaja Rani	
5	Mr. C K Reddy	
6	Mrs. P. Revathy	
7	Mrs. B. Chaitanya	
8	Mr. Manne Venu	
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