SWARNANDHRA COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous)
Narsapur, West Godavari District, A.P. 534 280
Department of ROBOTICS

MINUTES OF 6th BOARD OF STUDIES MEETING

Date: 24-06-2026

Topic: 6th Board of Studies Meeting
Time: 15th May, 2026 11:00 AM
Mode: Online Zoom Platform
Meeting link: https://us06web.zoom.us/j/83813682573?pwd=vj80YAajNgkC0gNZqd4kJGJQ5li6gl.1

Fifth BOS Meeting Video Link: https://drive.google.com/file/d/1KNEfMq-VNgVCvF2wOH5DIQoMwDhEmy6Q/view?usp=drive_link

The sixth Board of studies meeting of the Robotics department held on 15th May 2026 at 11.00 AM through online mode for the approval of R23 course structure and syllabus of VII and VIII semesters.

The following members were attended to the BOS meeting

S.No.	Name of BoS Member	Designation in BoS
1	Dr M Francis Luther King	Chairman
2	Dr. A. Gopala Krishna JNTUK, KAKINADA	Subject Expert, Nominated by V.C
3	Dr. P. Rajalakshmy, Karunya University,Tamilnadu	Subject Expert, Nominated by Institute
4	Dr. K.Tulasi Balaram Padal AU, VISAKHAPATNAM	Subject Expert, Nominated by Institute
5	Mr. B. Srinivasa Rao Additional General Manager, Bharat Electronics Limited, Machilipatnam	Industrial Expert
6	Ms. S. Sri Vaishnavi Studying MS, University of Bonn, Germany	Alumni Member
7	Dr. R. Lalitha Narayana	Internal Member
8	Dr. R. Sanjeev Kumar	Internal Member
9	Mr. B. Srinivas	Internal Member
10	Mr. B. Mahesh Krishna	Internal Member
11	Mr. Ch. Harish Kumar	Internal Member
12	Mr. Abdul Azeez	Internal Member

Agenda:

1. Review of previous BOS meeting minutes.
2. Finalization of B.Tech R23 Course Structure for VII and VIII semesters.
3. Finalization of B.Tech R23 syllabus for VII and VIII semesters.
4. Any other matter with the permission of chair.

Minutes:

BOS meeting started at 11.00 AM online mode. The BOS chairman welcomed the University Nominee Subject Experts, Industrial Expert, Alumni Member and Faculty members.

1. Review of previous BOS meeting minutes

The committee reviewed the fifth BOS meeting minutes.

2. Discussion on R23 Course Structure of VII and VIII Semesters for B.Tech

The chairman presented the R23 regulation Course structure for VII and VIII Semesters. The BOS Committee discussed the Robotics Course structure of VII and VIII semesters R23 Regulations. BOS Committee has viewed and approved the same. The following were the suggested resolutions by the BOS members.

- Suggested to replace Industry 5.0 in the place of Industry4.0 course in VII Semester Open Elective course.
- Suggested to include AI and algorithms to strengthen the robotics courses.
- Suggested to include basics in automation courses for Open elective courses.
- Suggested to replace Robot fabrication lab instead of Robot simulation lab
- Suggested to change the title of the course as Introduction to Mobile Robots in Open elective.
- Approved the Course structure for VII and VIII semesters R23.

3. Discussion on R23 syllabus of VII and VIII Semesters for B.Tech

The chairman presented the R23 regulation syllabus for the courses of VII and VIII Semesters. The BOS Committee discussed the Robotics Courses Syllabus of VII & VIII semesters R23 Regulations. BOS Committee has viewed and approved the same. The following were the suggested resolutions by the BOS members.

- Suggested to include design calculations in every course.
- Suggested to improve course outcomes with higher level active verbs.
- Suggested to include Augmented Reality and Virtual Reality course in the curriculum.

- Approved the CO, PO & PSO mapping and web references for every course in VII semester R23.
- Approved the syllabus for VII semesters R23.

The BOS meeting was concluded by the Chairman with a letter of gratitude to all BOS members by 12.30 PM.

Swarnandhra College Of Engineering & Technology
RBT. Dept.,

Dr. Francis Luther King M
Chairman BOS
Department of Robotics

Swarnandhra College Of Engineering & Technology
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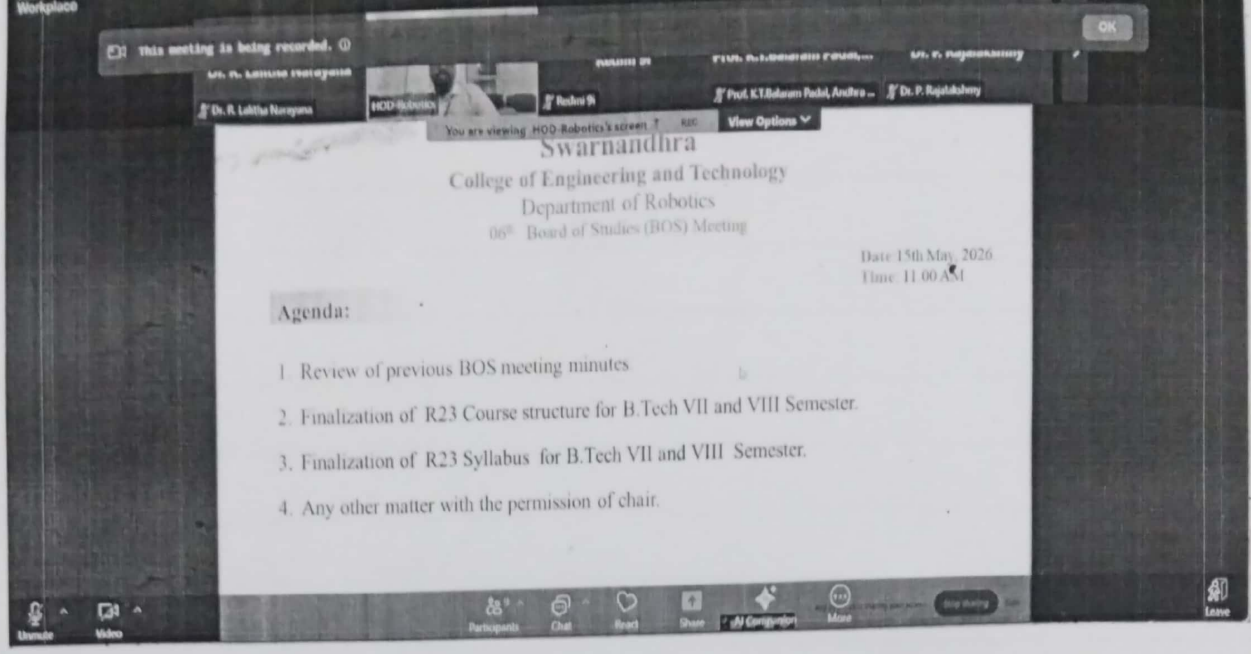

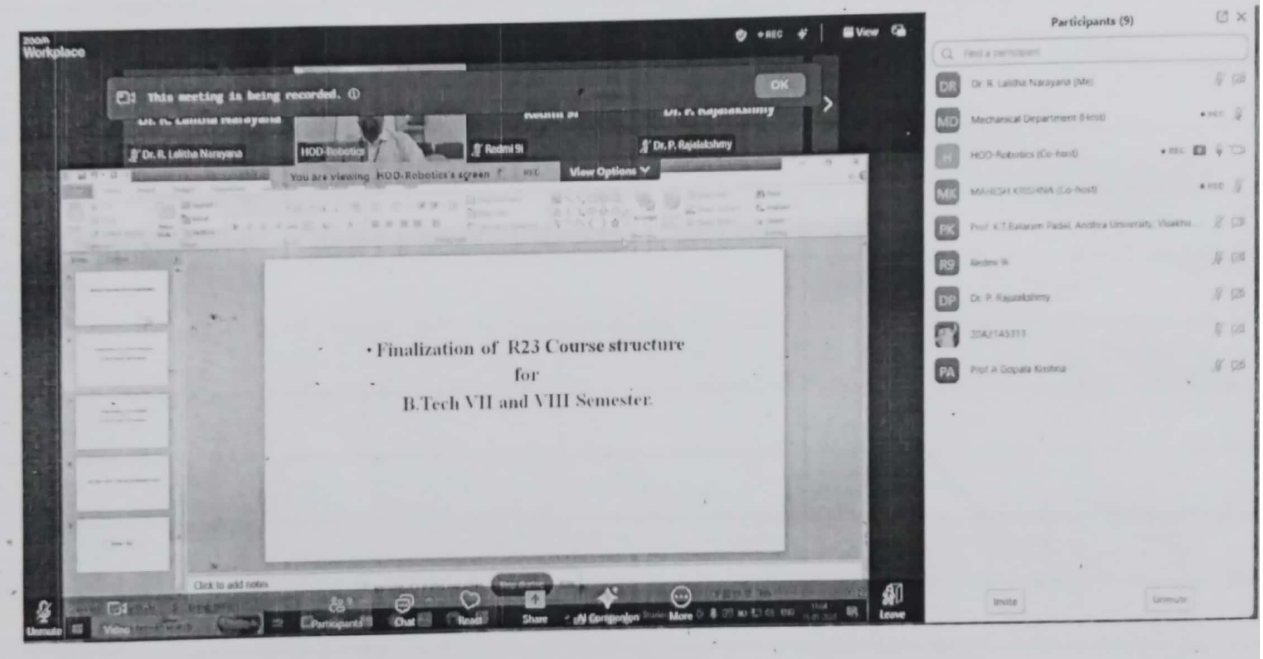

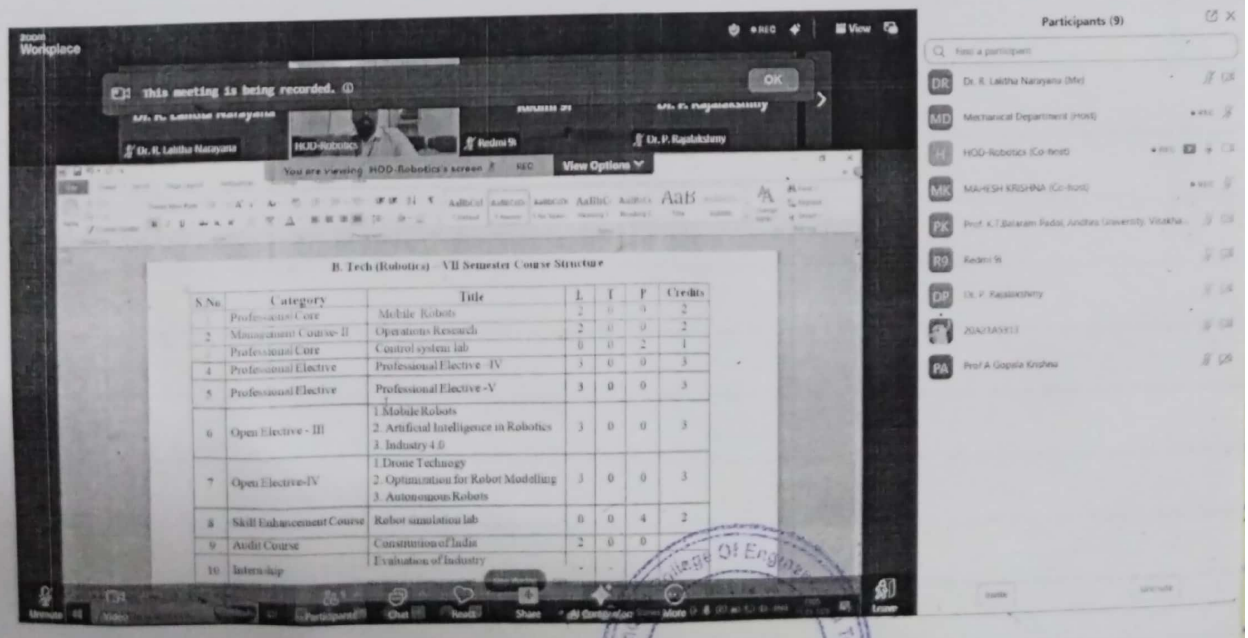

B. Tech (Robotics) – VII Semester Course Structure

S.No	Category	Title	L	T	P	Credits
1	Professional Core	Mobile Robots	2	0	0	2
2	Management Course- II	Operations Research	2	0	0	2
3	Professional Core	Control system lab	0	0	2	1
4	Professional Elective	Professional Elective -IV	3	0	0	3
5	Professional Elective	Professional Elective -V	3	0	0	3
6	Open Elective - III	1.Mobile Robots 2. Artificial Intelligence in Robotics 3. Industry 4.0	3	0	0	3
7	Open Elective-IV	1.Drone Technogy 2. Optimization for Robot Modelling 3. Autonomous Robots	3	0	0	3
8	Skill Enhancement Course	Robot simulation lab	0	0	4	2
9	Audit Course	Constitution of India	2	0	0	
10	Internship	Evaluation of Industry	-	-	-	

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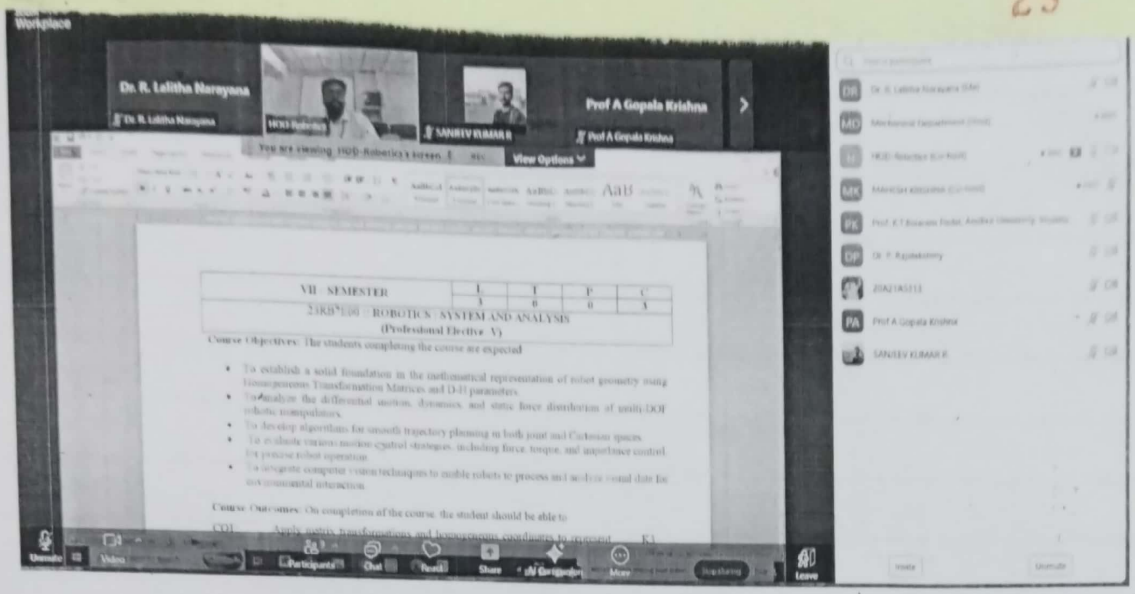

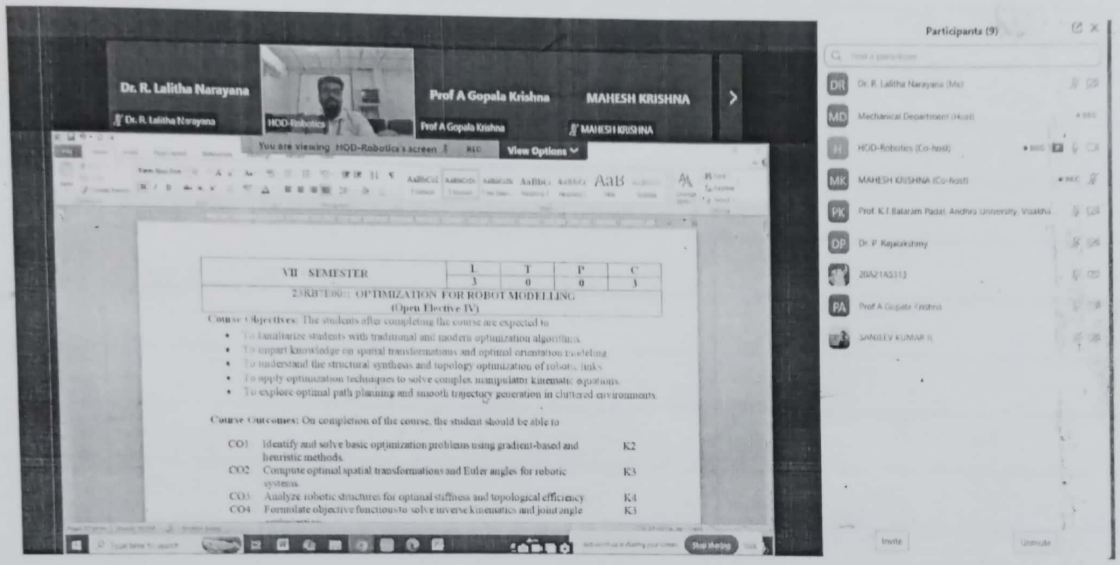

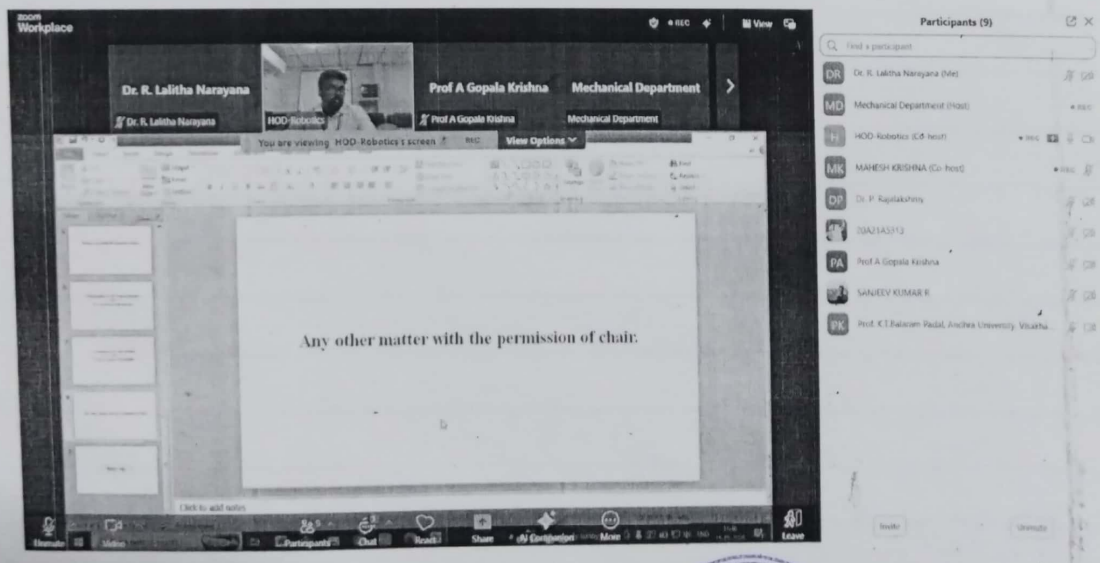

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