

Estd. 1989

SIR C R REDDY COLLEGE OF ENGINEERING

AUTONOMOUS

ELURU - 534 007, Eluru Dist., A.P., INDIA

ACCREDITED BY NBA, APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI,
PERMANENTLY AFFILIATED TO JNTUK, KAKINADA

www.sircrrengg.ac.in
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☎ OFF : (08812) 230840, 230565
FAX : (08812) 224193

Ref. No.

Date :

**4th MEETING OF THE BOARD OF STUDIES IN
DEPARTMENT OF MECHANICAL ENGINEERING**

Dear Sir/Madam,

Sub: Sir C R Reddy College of Engineering - Autonomous - 4th Meeting of the Board of Studies in Department of Mechanical Engineering - request - Reg.

Greetings from Sir C R Reddy College of Engineering (Autonomous), Eluru.

This is to inform you that the 4th Meeting of the Board of Studies in Department of Mechanical Engineering is scheduled at 04:00 PM, on 04-05-2026, Monday. You are requested to make it convenient to attend the meeting. We are looking forward for your active participation and valuable contributions in the meeting of the Board of Studies.

Agenda:

1. Welcome address by BOS Chairman.
2. Discussion and approval of the Course Structure for B.Tech. III Year (I & II Semesters) offered by the Department of Mechanical Engineering as per CR-24 regulations.
3. Discussion and approval of the Course Structure for Honors and Minors offered by the Department of Mechanical Engineering as per CR-24 regulations.
4. Discussion and approval of the Syllabus for B.Tech. III Year (I & II Semesters) offered by the Department of Mechanical Engineering as per CR-24 regulations.
5. Discussion and approval of the Syllabus for Honors and Minors offered by the Department of Mechanical Engineering as per CR-24 regulations.
6. Discussion and Approval of Model Question Papers for B.Tech. III Year (I & II Semesters).
7. Discussion and Approval of External Expert Nominees for Question Paper Setting and Evaluation.
8. Any other items with the permission of the Chair.

Venue: Offline: Research Lab, Mechanical Engineering Department.

Online: Zoom Link

Date : 04-05-2026

Time : 4.00PM

Thanking you sir,

Yours faithfully


Dr K RAMBABU

CHAIRMAN-BOS IN MECHANICAL ENGINEERING

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DEPARTMENT OF MECHANICAL ENGINEERING

BOS Members

S.No.	NOMINATION	NAME OF THE MEMBER & AFFILIATION
1	Chairman	Dr. Kantipudi Rambabu Professor & HOD Mechanical Engineering Department
2	Expert member nominated by University	Dr. B. Balakrishna Professor Mechanical Engineering JNTUK Narasaraopet 8978618555 balakrishnajntu06@gmail.com
3	Expert member nominated by Academic council	Dr. A. Veeresh Babu Professor Mechanical Engineering NIT Warangal 9441120203 avbabu@nitw.ac.in
4	Expert member nominated by Academic council	Dr. Hymavathi Madivada Assistant Professor Mechanical Engineering NIT Tadepalligudem 7586099024 hymamadivada@nitandhra.ac.in
5	Industry	Sri .T. Pardha Saradhi Managing Director Prakasa Spectro Cast Pvt. Ltd. Prakash Nagar, Enikepadu, Vijayawada-521108. 9849558003 prakasaspectro@gmail.com
6	Alumni	Sri V Shakti Kiran Door No : 20A-13-35, Sabbavarapu vari street Kothapeta, Gandhi Nagar, Eluru, Eluru District – 534002 7780321747 vshaktikiran@gmail.com

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7	Faculty	<ol style="list-style-type: none">1. Dr. Jasti Sudhir Kumar2. Dr.Kolli Lalit Narayan3. Dr. Mokkalapati Srirama Murthy4. Dr. Khandavalli Sunil Rantra Kumar5. Dr. Thadivaka RamaKrishna6. Dr. Chodagam Lakshmi Poornima7. Sri Dhanalakoti Satyanarayana8. Sri Kakarala V.P.P.Chandu9. Sri Eedupuganti VenkateswaraRao10. Sri Bitragunta Venkata Subrahmanyam11. Sri Lakkakula Naga Venkata NarasimhaRao12. Sri Chandra Rao Chandu13. Sri Asanbad Srinivasa Rao14. Sri Sabbithi Daniel Ephraim Babu15. Miss Gowda Pavani16. Sri Thatha Naga Venkata Ashok Kumar17. Sri Shaik Saleem18. Sri Cheepurla Phani Kumar19. Sri Papatla Rajesh20. Sri Domathoti Bujji Babu21. Sri Ganapavarapu venkata Rajesh22. Sri Vemulapalli Durga Rao23. Smt. P Lakshmi Kala
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Chairman, Board of Studies

Department of Mechanical Engineering

**SIR C.R. REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING**

DATE: 04-05-2026

**Minutes of the 4th Board of Studies (BOS) Meeting held on
4th May, 2026 at 04:00 PM**

ITEM 1: Welcome address by BOS Chairman.

Dr. K. Rambabu, Chairman of the BOS, welcomed all the members to the Fourth meeting of the Board of Studies. He outlined the agenda of the meeting, which was to review and approve the B.Tech. III Year course structure and syllabus, along with the Minors and Honors programs under the CR24 regulations, aligned with the JNTUK R23 framework.

The discussion on the items listed in the meeting agenda was conducted, and the following resolutions were passed by the BOS members.

ITEM 2: Discussion and Approval of Course Structure for B.Tech. III Year (I & II Semesters) offered by the Department of Mechanical Engineering as per CR-24.

The Board discussed the proposal presented by Dr. K. Rambabu regarding the adoption of the course structure of III year (I & II Semesters) as per CR-24 regulations.

It was informed that the Mechanical Engineering Department proposed to adopt the course structure for CR24 from R23 Regulations of JNTUK.

Resolution: After detailed discussion, all the Board of Studies members unanimously approved the CR-24 course structure for B.Tech. III Year (I & II Semesters) as presented.

ITEM 3: Discussion and Approval of the Course Structure for Honors and Minors offered by the Department of Mechanical Engineering as per CR-24 Regulations.

The Board discussed the proposal presented by Dr. K. Rambabu regarding the adoption of course structure of Minors and Honors under CR-24 Regulations. Three Minor specializations are being offered to students of other departments, namely Mechanical Engineering Design and Robotics, Smart Manufacturing, and Thermal Systems Engineering. The Honor courses are designed with advanced content to support students in their career and research-oriented pursuits.

It was informed that the Mechanical Engineering Department proposed to adopt the course structure of Minors and Honors for CR24 from R23 Regulations of JNTUK.

Resolution: After detailed discussion, All the BOS members approved unanimously the CR-24 course structure for Minors and Honors.

ITEM 4: Discussion and Approval of the Syllabi for B.Tech. III Year (I & II Semesters) offered by the Department of Mechanical Engineering as per CR-24 Regulations.

The Board discussed in detail the proposed syllabi for B.Tech. III Year (I & II Semesters) under the CR-24 Regulations. The following points and observations were recorded:

1. Dr. K. Rambabu presented the syllabi for the III Year I & II Semester courses of CR24 Regulations adopted from JNTUK R23 regulations.
2. Dr. M Hymavathi madam sought clarification regarding the equipments used in the Mechatronics Laboratory for project-oriented outcomes, which is highly relevant to the current trends in robotics.
3. Sri L.N.V. Narasimha Rao garu, who is in-charge of the Mechatronics Laboratory, provided clarification regarding all the equipments.

Resolution: The Board unanimously approved the B.Tech. III Year (I & II Semesters) syllabi under the CR-24 Regulations as presented.

ITEM 5: Discussion and Approval of the Syllabi for Honors and Minors offered by the Department of Mechanical Engineering as per CR-24 Regulations.

Dr. K. Rambabu presented the syllabi of all courses under Minors and Honors.

1. Dr. B Bala Krishna sir mentioned that a few course names under the Minors begin with "Advanced." Since these are being offered at the B.Tech level, if the syllabus is aligned with the graduation level, the names should not start with "Advanced." He suggested that the syllabi to be verified and the titles of the courses be changed accordingly.
2. Dr. B Bala Krishna sir verified the syllabi of Honors. Since these courses are offered at a higher standard, the syllabus should contain advanced topics. If the syllabus is the same as the relevant courses offered during graduation, it should be modified accordingly; otherwise, it may proceed as it is.
3. Dr. K Rambabu presented the Advanced Heat Transfer syllabus and compared it with the Heat Transfer syllabus offered at the graduation level. It was observed that the Honors course syllabi contains advanced content.
4. The board requested that all Honors syllabi be verified and necessary changes be made wherever required.
5. Dr. A Veeresh Babu sir and Dr. M Hymavathi madam further supported the comments made by Dr.B Bala Krishna sir and suggested to proceed accordingly.
6. During the meeting, the concerned faculty members of the department reviewed the titles and syllabi of the minor courses beginning with "Advanced" and found them to be basic rather than advanced in nature. Therefore, the term "Advanced" was removed from the titles of the respective courses.

7. During the meeting, the concerned faculty of the department verified the syllabi of the Honor courses with the regular graduation courses and found no similarity, confirming that the syllabi are advanced in comparison.

Resolution:

1. All the Minor course titles and syllabi were verified. The titles were changed as per the board's suggestion, and "Advanced" was removed from the titles.
2. All the Honors course syllabi were verified. The syllabus content is advanced compared to the graduation level courses. Therefore, no changes were adopted.
3. The board approved the Syllabi for Minors and Honors after the modifications done under CR-24 regulations.

ITEM 6: Discussion and Approval of Model Question Papers for B.Tech. III Year (I & II Semesters).

1. Dr. B Balakrishna sir sought further clarification regarding the pattern and structure of the question paper.
2. Dr. K. Rambabu explained to the Board the question paper pattern, the weightage of the individual units, and the respective marks allotted.

Resolution: All the BOS members approved Model Question Papers for B.Tech. III Year (I & II Semesters).

ITEM 7: Discussion and Approval of External Expert Nominees for Question Paper Setting and Evaluation.

Dr. B Balakrishna sir advised to include external experts for question paper setting and evaluation from reputed organizations like DRDO also who are above the Assistant Professor cadre.

Resolution: The Board resolved to consider the experts from organizations like DRDO also who are above the Assistant Professor cadre for question paper setting and evaluation.

ITEM 8: Any other items with the permission of the Chair.

1. Sri T. PardhaSaradhi sir gave suggestions regarding the adoption of industry-oriented training programs and internships to enhance practical skills and produce industry-ready graduates. Dr. B Bala Krishna sir further emphasized the importance of Sri T. PardhaSaradhi sir's suggestion and advised Dr. K Rambabu and the faculty of the department to provide feedback to the university regarding this, if there is any provision.
2. Dr. K. Rambabu clarified that there is a mandatory internship between the 3rd year 2nd semester and the 4th year, and students are majorly opting for online internships. If the university makes offline internships mandatory, students will definitely turn towards

industries to gain hands-on experience. Sri T. PardhaSaradhi sir further added that industry professionals are ready and willing to train students.

3. Dr. K Rambabu further stated that the students of the Mechanical Engineering Department underwent NDT training under VIDAL NDT, along with other industry-oriented training programs. He also informed that the final-year Mechanical Engineering students of the academic year 2025–26 achieved 100% placements.

Resolution: The Board resolved to organize more industry-oriented training programs and internships to produce industry-ready graduates. It was further resolved to provide feedback to the university regarding the inclusion of such provisions. It was noted that industry professionals are willing to impart training to students, and the department shall explore and facilitate such collaborations accordingly.

Conclusion: The members discussed and approved all the agenda points with the suggested modifications.

Meeting concluded with Vote of thanks.


Dr. K RAMBABU



BOS CHAIRMAN - MECHANICAL ENGINEERING

SIR C.R. REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

DEPARTMENT OF MECHANICAL ENGINEERING

4th Board of Studies Meeting held on 04-05-2026 (Monday) at 04:00 PM in the Research
Lab, Mechanical Engineering Department via hybrid mode

S.No	NOMINATION	NAME OF THE MEMBER & AFFILIATION	SIGNATURE
1	Chairman	Dr. Kantipudi Rambabu Professor & HOD, Mechanical Engineering Department.	
2	Expert member nominated by University	Dr. B.B Balakrishna Professor, Mechanical Engineering Department, JNTUK Narasaraopet, 8978618555, balakrishnajntu06@gmail.com	
3	Expert member nominated by Academic council	Dr. A. Veeresh Babu Professor, Mechanical Engineering Department, NIT Warangal. 9441120203 avbabu@nitw.ac.in	ATTENDED ONLINE
4	Expert member nominated by Academic council	Dr. Hymavathi Madivada Assistant Professor , Mechanical Engineering Department, NIT Tadepalligudem. 7586099024, hymamadivada@nitandhra.ac.in	ATTENDED ONLINE
5	Industry	Sri .T. PardhaSaradhi Managing Director PrakasaSpectro Cast Pvt.Ltd. Prakash Nagar,Enikepadu,Vijayawada-521108. 9849558003 prakasaspectro@gmail.com	ATTENDED ONLINE
6	Alumni	Sri V Shakti Kiran Door No : 20A-13-35, Sabbavarapuvvari street Kothapeta, Gandhi Nagar, Eluru,Eluru District – 534002. 7780321747 vshaktikiran@gmail.com	ATTENDED ONLINE.

7	Faculty	Dr. Jasti Sudhir Kumar, Professor.	- ABSENT -
		Dr. Kolli Lalit Narayan, Professor.	K. Lalit Narayan
		Dr. Mokkaapati Sri Rama Murthy, Professor.	- ABSENT -
		Dr. Khandavalli Sunil Rantna Kumar, Associate Professor.	SR
		Dr. Thadivaka Rama Krishna, Associate Professor.	TRC
		Dr. Chodagam Lakshmi Poornima, Associate Professor	Chf
		Sri Dhanalakoti Satyanarayana, Senior Assistant Professor.	SR
		Sri Kakarala V.P.P.Chandu , Assistant Professor.	SR
		Sri Eedupuganti Venkateswara Rao, Assistant Professor.	SR
		Sri Bitragunta Venkata Subrahmanyam, Assistant Professor.	- STUDY LEAVE -
		Sri Lakkakula Naga Venkata Narasimha Rao, Assistant Professor.	A.M.R.
		Sri Chandra Rao Chandu, Assistant Professor.	SR
		Sri Asanbad Srinivasa Rao, Assistant Professor.	A. SR
		Miss Gowda Pavani, Assistant Professor.	SR
		Sri Thatha Naga Venkata Ashok Kumar, Assistant Professor.	T. Ashok
		Sri Shaik Saleem, Assistant Professor.	SR
		Sri Cheepurla Phani Kumar, Assistant Professor.	SR
		Sri Domathoti Bujji Babu, Assistant Professor.	SR
		Sri Ganapavarapu Venkata Rajesh, Assistant Professor.	G.V. Rajesh
		Sri V Durga rao, Assistant Professor.	SR
Mrs. P. Lakshmi Kala , Assistant Professor.	SR		