

LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with "A" Grade and NBA(CSE,IT,EEE,ECE &ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF MECHANICAL ENGINEERING

Dt: 25-05-2022

The board of studies (BoS) meeting of Mechanical Engineering is scheduled on 28-05-2022 at 11.00 AM through online mode in Microsoft Teams. All the BoS members are requested to attend the meeting and contribute their wisdom.

1. Confirmation of minutes of BoS meeting held on 16-12-2021.
2. Review of Action Taken Report (ATR) on the minutes of BoS meeting held on 16-12-2021.
3. Discussion and approval of MOOCs for Regular, Honor and Minor Program.
4. Information on Teaching Learning Process.
5. Information on Academic Performance of the students for the A.Y 2021-22 (Odd Sem) and Placements.
6. Information and discussion on rubrics for Identifying best academic project.
7. Information on events organized for the A.Y 2021-22 and calendar of events for the A.Y 2022-23.
8. Information on R&D activities of the A.Y 2021-22.
9. Any other matter with permission of chair.


25/5/2022
Head of the Department

Minutes of BoS Meeting held on 28-05-2022

Dr.S.Pichi Reddy, the Chairman, Board of Studies in Mechanical Engineering welcomed the members to the meeting and presented the items of the agenda as cited below for discussion, consideration and approval.

1. Discussion and approval of MOOCs for Regular, Honor and Minor Program.

- Industry expert Sri R.Yogananda Reddy suggested to include Aerospace Engineering related NPTEL courses and Advanced Composites courses in MOOC's.
- Academic expert Dr. A.Kumar suggested including Artificial Intelligence and Machine Learning Courses in MOOC's.
- University nominee Dr. A.Swarna Kumari suggested including more computer courses and Aviation related courses in MOOC's.

2. Information on Teaching Learning Process.

- Academic expert Dr. A.Kumar suggested that the course video lectures developed by the faculty should be reviewed by internal faculty and students. After taking feedback from students and faculty and make necessary corrections, it should be made available in public domain like YouTube and Whats app group etc.
- Academic expert Dr. A.V.S.S.K.S. Gupta suggested including experimental learning and experiencing learning.

3. Information on Academic Performance of the students for the A.Y 2021-22 (Odd Sem)

- Academic expert Dr. A.V.S.S.K.S. Gupta suggested identifying the courses where students are suffering and identify the slow learners and provide the remedial classes to improve the pass percentage.
- Academic expert Dr. A.V.S.S.K.S. Gupta, University nominee Dr.A.Swarna Kumari, Academic expert Dr.A.Kumar suggested to conduct remedial classes for students who failed in the courses.

4. Information on placements

- Academic expert Dr. A.Kumar suggested improving the placements, trying to send the students to internship at the end of 2nd year. Exposure of students to industries can get an opportunity to work in core oriented companies and also encourage the students for higher studies.
- Industry expert Sri R.Yogananda Reddy suggested for encouraging the students to write GATE exam. Also he has given the information on public sector companies gives the placements based on the GATE score only.

- Academic expert Dr. A.V.S.S.K.S. Gupta suggested to maintain the lower cap, and don't allow the companies with lower package, it will degrade the quality of placements.

5. Information and discussion on rubrics for Identifying best academic project.

- Academic expert Dr. A.Kumar suggested distributing the marks equally for 5th parameter i.e outcome of the project and give 30 marks weightage for 5th parameter. He also suggested giving more weightage for publication and product development.
- University nominee Dr.A.Swarna Kumari and Industry expert Sri R.Yogananda Reddy suggested to achieve all the parameters is difficult, so take one or two parameters into consideration.

6. Information on events

- Academic expert Dr. A.V.S.S.K.S. Gupta suggested including the conference in events planned for A.Y 2022-23.

7. Job oriented Courses

- Academic expert Dr. A.Kumar suggested including Automobile Maintenance, Air Conditioning Maintenance, Electric Vehicles, and Additive Manufacturing and giving the training on Hypermesh / Ansys / CFD to the students.
- Industry expert Sri R.Yogananda Reddy suggested including Additive Manufacturing Lab in the curriculum.
- University nominee Dr.A.Swarna Kumari suggested encouraging the students to do the activities under SAE and ISHRAE student chapter.







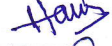
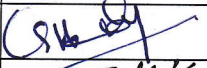

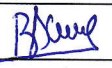


Table: Decision on BoS Agenda

S.No	Item of Agenda	Decision
1	Confirmation of minutes of BoS meeting held on 16-12-2021.	The minutes of BoS meeting held on 16-12-2021 are confirmed with the consent of honorable BoS members.
2	Review of Action Taken Report (ATR) on the minutes of BoS meeting held on 16-12-2021.	The Action Taken Report (ATR) on the minutes of BoS meeting held on 16-12-2021 is approved with the consent of honorable BoS members.
3	Discussion and approval of MOOCs for Regular, Honor and Minor Program.	Approved with minor modifications
4	Information on Teaching Learning Process.	Approved
5	Information on Academic Performance of	Discussed and suggested for effective

	the students for the A.Y 2021-22 (Odd Sem) and Placements.	implementation of remedial classes and insisted to start the training and placement activities from 2nd Year onwards.
6	Information and discussion on rubrics for Identifying best academic project.	Approved with minor modifications
7	Information on events organized for the A.Y 2021-22 and calendar of events for the A.Y 2022-23.	Discussed and suggested to increase the number of activities.
8	Information on R&D activities of the A.Y 2021-22.	Discussed and suggested to increase the number of publications.
9	Any other matter with permission of chair.	<ul style="list-style-type: none"> ➤ Skill oriented courses-job oriented courses ➤ Inputs for R23 Regulation

- The chairman, BOS thanked all the members for their active participation, constructive suggestions and encouragement.

Signatures of BoS Members:

S.No	BoS Hierarchy	Name	Signature with Date
1.	Chairman	Dr. S.Pichi Reddy, Professor and HOD L.B. Reddy College of Engineering	 28/5/2022
2.	University Nominee	Dr.A. Swarnakumari, Professor Department of Mechanical Engineering, JNTUK- Kakinada	Attended Online
3.	Subject Expert (Academic)	Dr. A.Kumar, Professor Department of Mechanical Engineering, NITW, Warangal	Attended Online
4.	Subject Expert (Academic)	Dr.A.V.S.S K.S Gupta, professor Department of Mechanical Engineering, JNTUH, Hyderabad- 500085	Attended Online
5.	Subject Expert (Industry)	Sri R.Yogananda Reddy, Scientist -E, DRDO, Hyderabad - 500297	Attended Online
6.	Alumni	Mr. V.Sethu Ram, Lead Engineer, Quest Global PVT Limited, Bangalore	Attended Online
7.	Internal faculty	Dr.P.V. Chandra Sekhar Rao	
8.	Internal faculty	Dr.P.Vijay Kumar	
9.	Internal faculty	Dr.P.Ravindra Kumar	
10.	Internal faculty	Dr.K.Dilip Kumar	
11.	Internal faculty	Dr.V.Dhana Raju	
12.	Internal faculty	Dr.Murahari Kolli	
13.	Internal faculty	Mr. S.Srinivas Reddy	
14.	Internal faculty	Mr. J.Subba Reddy	
15.	Internal faculty	Mr. B.Sudheer Kumar	
16.	Internal faculty	Mr.K.V.Viswanadh	
17.	Internal faculty	Dr.Ch. Shivasankar Babu	

Screenshots of BoS Meeting held on 28/05/2022

BOS meeting on 28-05-2022

01:15:09

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Participants

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Presenters (5)

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Kadugottu Venkateswara Reddy

A Swarna Kumar (Guest) Meeting guest

Adapu Kumar (Guest) Meeting guest

Dr A V S S Kumar... (Guest) Meeting guest

Dr. SEELAM PICHU REDDY Organizer

VISWANADH K.V Organizer

Vuppala, Sethu... (EXT) (SGRE... External

yogananda reddy (Guest) Meeting guest

Attendees (23)

ENG 11:03 IN 28/05/2022

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Dr. SEELAM PICHU REDDY

Dr A V S S Kumar... (Guest) Meeting guest

A Swarna Kumar (Guest) Meeting guest

Adapu Kumar (Guest) Meeting guest

Dr A V S S Kumar... (Guest) Meeting guest

Dr. M.B.S. Sreeakara Reddy

Dr. SEELAM PICHU REDDY Organizer

VISWANADH K.V Organizer

Vuppala, Sethu... (EXT) (SGRE... External

yogananda reddy (Guest) Meeting guest

Attendees (24)

ENG 11:03 IN 28/05/2022

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01:17:29

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Adapu Kumar (Guest) Meeting guest

Dr A V S S Kumar... (Guest) Meeting guest

Dr. M.B.S. Sreeakara Reddy

Dr. SEELAM PICHU REDDY Organizer

Seelan Uma Maheswara Reddy

VISWANADH K.V Organizer

Vuppala, Sethu... (EXT) (SGRE... External

yogananda reddy (Guest) Meeting guest

Attendees (24)

ENG 11:05 IN 28/05/2022

Serial No.	Items	BoS Committee Decision
1	Discussion and approval of syllabi - VY and VYII semesters, specification of COs and POs for the semesters.	Modified and approved and approved
2	Discussion and approval of Syllabi for Summer and Winter semesters.	Modified and approved and approved
3	Discussion and approval of Syllabi for Open Electives.	Modified and approved and approved
4	Discussion and Performance of B.Y Regulations (UG).	Approved
5	Discussion on Action Taken Report (ATR) of last year - 2021.	Approved
6	Discussion on Department SWOC.	Refered to the Department and approved
7	Information on research trends and placements.	Noted
8	Information on other matters.	Noted

BOS meeting on 28-05-2022

01:18:57

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Presenters (3)

- AK A Swarna Kumari (Guest) Meeting guest
- AK Adepu Kumar (Guest) Meeting guest
- DG Dr A V S S K... (Guest) Meeting guest
- DR Dr. M.B.S. Sreeakara Reddy
- Dr. SEELAM PICHU REDDY
- Seelam Uma Maheswara Reddy
- VISWANADH K.V Organizer
- SV Vuppala, Sethu... (EXT) ISGRE... External
- YR yegnananda reddy (Guest) Meeting guest

3. Discussion and approval of MOOCs for Regular, Honor and Minor Program.

Director (Chair, Regulations):

- A student is permitted to pursue a maximum of two open elective courses under Massive Open Online Courses (MOOCs) of duration 12 weeks during the program.
- The MOOCs should be from SWAIAM/NPTEL/Organizations/ Agencies Approved by RES.
- The student can register for two online courses in lieu of Open elective II and III offered in VI and VII Semesters.
- The list of online courses for approval are:

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BOS meeting on 28-05-2022

01:34:55

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Recording has started. By attending this meeting, you consent to being recorded. Privacy policy

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Dismiss

4. Information on Teaching Learning Process.

- All the classrooms have ICT enabled tools (One smart classroom) for effective teaching learning process and are being utilized effectively by the faculty.
- e-Content is developed by the faculty members and is made available to the students through Learning Management System - MOODLE, Microsoft Teams, Blogs and social media.
- Implemented blended mode of teaching and learning process through Microsoft Teams platform.

Platforming

You Tube channel to make video lectures available to students.

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BOS meeting on 28-05-2022

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5. Information on Academic Performance of the students for the A.Y 2021-22 (Odd Sem) and Placements.

The placement details (2018 admitted batch) of the A.Y 2021-22 is :

2018 - Batch	No. of Students	No. of Placements	Head count	% Placements	Placement (Core)	Placements (others)
	181	175	108	59.66	61	114

List of Companies

ACCENTURE	WIPRO NTH	CSS CORP	CAPGEMINI	ZENQ
CTS GENC	TCS	VIRTUSA	DESIGN TRIBE INDIA	SAKTHI AUTO COMPONENTS
QUEST Global	HCL	CEASEFIRE	SL AP	KIA Motors
WIPRO ELITE	MAVENTIC	SUTHERLAND	THERMAL SYSTEMS	