To, Date: 12/07/2021
The Director,
RIT, Rajaramnagar.

Subject: Mechanical Engineering Department Reading Club activity 2020-21 report.

Respected Madam,

The Reading club activity of 2020-21 has been conducted; there were total eight groups in the department. The activity conducted on 07th July 2021 from 3 pm to 5 pm by using MS Team online platform.

The activity was worthy to have great outcomes picked from the articles of the entire group. All the Eight groups have presented and discussed their article findings and interesting facts in it. All faculties were present at the activity.

Few outcomes picked from the articles are,

- Industry and academia should collaborate for the need of future.
- As a free life-long learning process, MOOCs are excellent but it is necessary to examine the pedagogy of the MOOCs that are successfully running, to see that all the best practices are followed for the success of new courses.
- Application of PBL activity to mechanical engineering courses
- Team-based learning (TBL) is an academic instruction strategy for maximizing the performance between an individual and team by promoting interpersonal interaction before learning, and stimulating communication with team members in problematic situation

Report of activity with group details and outcomes picked from the article is attached to this letter.

Thank you for your encouragement for conducting such activity.

With Regards.

Department Reading Club Coordinator Head Mechanical Engineering Department

Attachments- 1. Group Details and Outcomes of Article
2. Photographs of Reading club Activity 2020-21.

Department of Mechanical Engineering

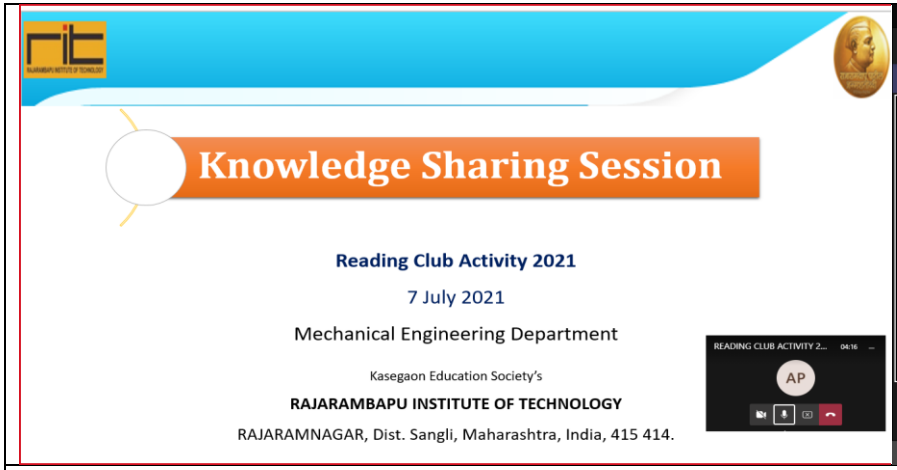
1. Report of Reading Club: 2020-21

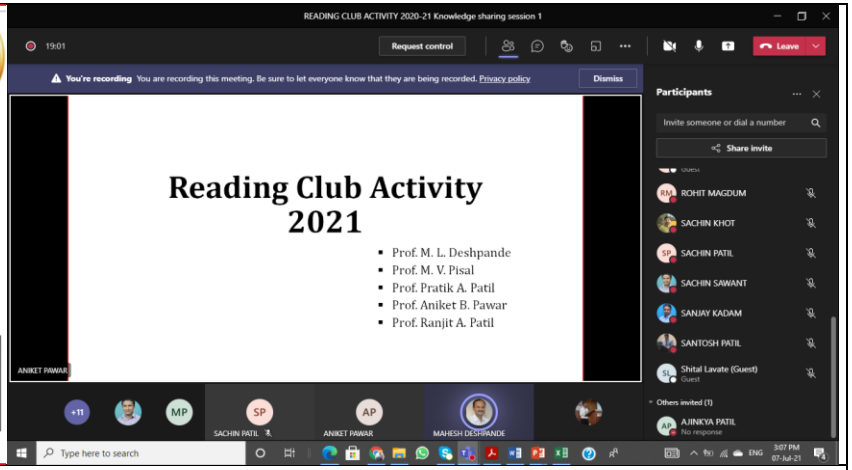
Group Name	Member Names	Title of Article	Author	Outcome picked through Article	HOD Remark
Mech _RC1	Prof. M. L. Deshpande Prof. P. A. Patil Prof. R. A. Patil Prof. A. B. Pawar Prof. M. V. Pisal	Academia- Industry Collaboration to improve Quality of Teaching-Learning Process	Dr.M.Dakshayini, Dr.P Jayarekha	1. Industry and academia should collaborate for the need of future. 2. This collaboration should support placement and Internship activity. 3. Good Publications and patents can also be achieved with the help of industry.	All the articles presented, discussed were very useful to improve English vocabulary, Teaching skills, assessment techniques, positive attitude, and patience among all the faculty members.
Mech _RC2	Prof. S.V. Kadam Prof. P. V. Gunjavate Prof. S. N. Sawant Prof. S. R. Patil	Flipped classroom - Role of Technical Assemblage	Nousheen Savanur, Priya Kulkarni, Poornima Mohanachandran, Daneshwari Kuppasagoudra	1. Improve Technical understanding 2. Formulation of question on given topic 3. Interaction of the students among themselves helps to improve team building 4. Presentation and communication skill of the students	
Mech _RC3	Prof. P. C. Chavan Prof. R. A. Magdum Prof. K. P. Powar Prof. S. A. Lavate	Project Based Learning: An Innovating Approach for Integrating 21st Century Skills	Rajendra Pawar, Sushama Kulkarni, Sachin Patil	1. Grasp the project based learning activity and different phases required in it 2. Plan and model PBL activity for mechanical engineering students 3. Apply PBL activity to mechanical engineering courses	

Mech_ RC4	Prof. P.M. Jadhav Prof. P. S. Jadhav Prof. S. B. Khot Prof. G. L. Suryavanshi Prof. M. V. Kavade	A case for MOOCs in Indian Higher Education System.	P. N. Rao , M. Komaraiah , P. Narasimha Reddy	1. As a free life-long learning process, MOOCs are excellent but It is necessary to examine the pedagogy of the MOOCs that are successfully running, to see that all the best practices are followed for the success of new courses. 2. In the Indian context, MOOCs should provide a useful tool to help in mass education as well as provide a quality higher education tool. 3. A model for giving credit to students who take courses in the form of MOOCs to distinguish between tuition-paying students and free students can be proposed.	
Mech_ RC5	Prof. Dr. S. K. Patil Prof. Dr. A.P Shah Prof. L.R. Patil Prof. S. S. Shirguppikar	Enhancing Employability Skills and Placements in Technical Institutes: A Case Study	Pramod K. Shahabadkar , Ajinkya S. Joshi , Keshav N. Nandurkar	1. The SWOC analysis should be applied to the T & P department with consideration of current practice of and enhancement of that. 2. We should focus more on enhancement of the average package, the highest package of students 3. Bringing top industries like Microsoft, Google etc. to institute for recruitment	
Mech_ RC6	Prof. Dr. S. S. Gawade Prof. B. R. Jadhav Prof. M. B. Mandale	Sketching – An Iterative Tool For Engineering Problem Solving	Govil Alok	1. sketching course helping students to make their product better at different stages during the design of the product	

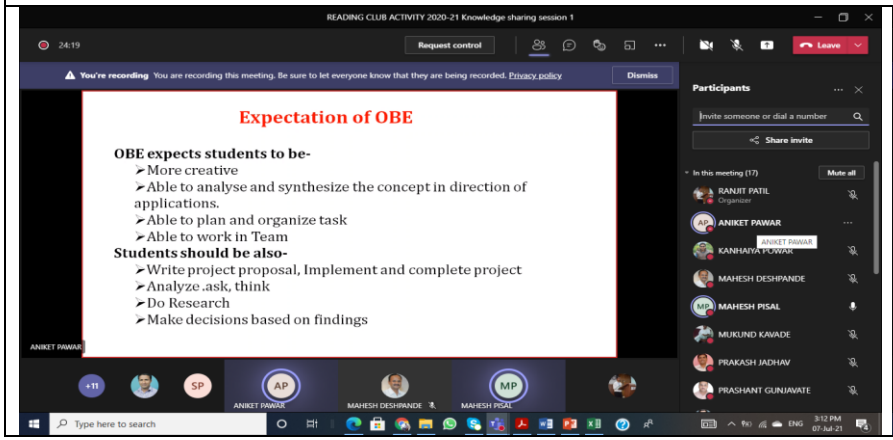
	Prof. C. A. Waghmare Prof. R.V. Pawar			2. During ideation, they were able to understand and relate to various situations surrounding the problems through sketching.	
Mech_ RC7	Prof. S. N. Jalwadi Prof. Dr. S. D. Patil Prof. M. M. Mirza Prof. A.K. Patil Prof. Dr. S. M. Sawant	The Effects of Team-Based Learning(TBL) Education on Critical Thinking, Interpersonal Relationships, Self-Leadership and Academic Major Satisfaction	Suk-Young Lee , Seung-Ju Kang	1. Applying team based learning to nursing education can have a positive impact on critical thinking, interpersonal, and self-leadership among nursing students and increase academic satisfaction 2. Critical satisfaction correlates with critical thinking, interpersonal ability, and self-leadership. 3. Team-based learning (TBL) is an academic instruction strategy for maximizing the performance between an individual and team by promoting interpersonal interaction before learning, and stimulating communication with team members in problematic situations	
Mech_ RC8	Prof. U. M. Nimbalkar Prof. Dr. R. G. Desavale Prof. S.B. Kumbhar Prof. A.M. Mulla	Impact of Industry Collaboration in Developing Core Engineering Departments	D Pratibha P Anurag, C Nagamani , D Shruthi Keerthi	1 Arranging orientation program for the students about how to start Import and Export business. 2. Involving National & Multinational Companies in Board of studies. 3. Taking Industrial Research Project by UG & PG Students	

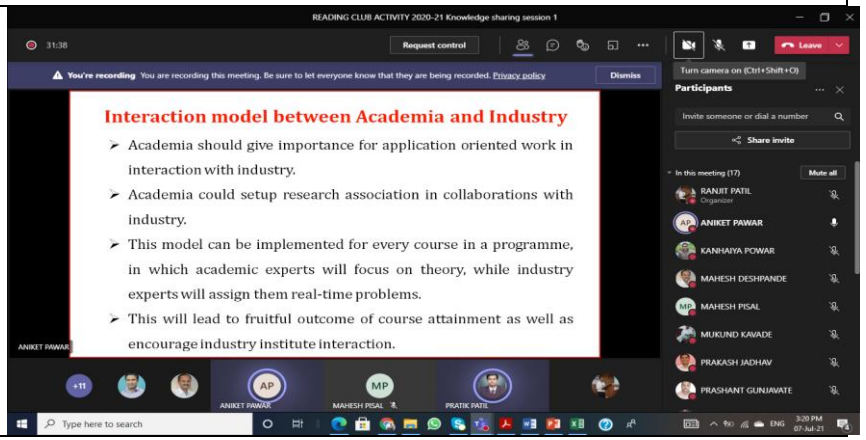
2. Photographs of reading club activity presentations





Reading Club Activity 2020-21 photographs





3. Course Overview:

Students shall be able to:

- Use various lines, shapes, patterns, textures, and highlights to produce an effective Representation.
- Compose three-dimensional sketches using several techniques.
- Illustrate using storytelling boards.
- Deduce various ideas by iteratively developing concepts using doodling techniques.
- Differentiate one point perspective sketches and two point perspective sketches by understanding the Projection Profiles
- Apply various methods like shading, shadowing and highlights to provide better finishing effects.

Module – 1 – Introduction

Module – 2 – Drawing Techniques

Module – 3 – 2D-Drawing

Module – 4 – 3D-Drawing

Module – 5 – Light and Shadow

Module – 6 – Finishing

Kasegaon Education Society's

Rajarmbapu Institute of Technology, Rajaramnagar, Islampur, Maharashtra 415414, India.

Department of mechanical engineering,

Reading club activity

Article Name-The Effects of Team-Based Learning(TBL) Education on Critical Thinking, Interpersonal Relationships, Self-Leadership and Academic Major Satisfaction

Author–Suk-Young Lee , Seung-Ju Kang

Group members

Prof.Dr.S.M.Sawant.
Prof.Dr.S.D.Patil.
Prof.S.N.Jalwadi.
Prof M.M.Mirza.
Prof.A.K.Patil.

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Reading Club Activity 2020-21 photographs