



CSMSS
Chhatrapati Shahu Maharaj Shikshan Sanstha's
CHH. SHAHU COLLEGE OF ENGINEERING
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Approved by AICTE New Delhi, DTE (Govt. of Maharashtra) and affiliated to Dr. BATU, Lonere (Raigad). DTE Code: 2533

Date: 17 / 03 / 2025

Notice

Research & Development Cell


Subject: Implementation of R&D Activities


To all academic departments, this is to inform you that the Research & Development (R&D) Cell requests each academic department to plan, select, and implement **two (2) R&D-related activities for student and faculties per semester**. These activities should align with the department's goals and contribute to enhancing the research environment within the organization.

Department R&D coordinator are requested to select the any two activities from the given list and probable date of execution, further to be informed to Dean R&D on or before 19-03-2025. Kindly ensure that the activities are planned, executed, and reported within the specified timeframe for each semester. A detailed report of the activities should be immediately submitted to the R&D Cell per semester. Kindly refer the attachment containing possible list of activities.


Dean
(R&D)

(Dr. Y. H. Bhosale)


Vice Principal
(Dr. D. L. Bhuyar)


Principal
(Dr. G. B. Dongre)

Attachment: Possible list of Activities

1. S.R. Kange ~~SRK~~ EE dept
2. P.R. Wankhede ~~PRW~~ ECE Dept.
3. B.R. Pawar ~~B~~ ECE dept.
4. T.A. Mohite ~~T~~ VLSI D & T.
- 5) Dr. J.R. Shinde ~~J~~ EE-VLSI D & T.
- 6) Salgarkar - EDC - ~~S~~
- 7) Dr. D.H. Patil ~~D~~ MECH.
- 8) Dr. A.L. Varne ~~ALV~~ CIVIL
- 9) Prof. P.B. Chumkhan ~~PBC~~ MECH
- 10) Dr. G.J. Sahani (ESE) ~~GJS~~
- 11) Prof. A.S. Sarwar (CSE) ~~AS~~
- 12) T.Y. Deshmukh (VLSI) ~~TD~~
- 13) V.S. Damdhan (CEE) ~~VSD~~
- 14) Dr. A.S. Gavali (AIDS) ~~ASG~~



Possible list of Activities

1. **Workshops and Training Programs**
Organize workshops and training sessions on emerging technologies, methodologies, and tools related to research and development.
Invite industry experts or academic professionals to share insights and best practices.
2. **Collaborative Research Projects**
Initiate collaborative research projects with other departments or external partners (such as universities, research institutions, or industry leaders).
Focus on practical problem-solving and cutting-edge solutions that benefit the organization.
3. **Innovation Competitions**
Host internal innovation competitions where teams from different departments can propose and work on new ideas or products.
Provide incentives for winning teams to encourage creativity and knowledge sharing.
4. **Literature Review and Research Papers**
Encourage staff members to conduct comprehensive literature reviews on specific topics of interest or industry trends.
Publish research papers in peer-reviewed journals or share them at conferences to promote organizational expertise.
5. **Technology Scouting and Trend Analysis**
Continuously monitor and assess emerging technologies and research trends.
Organize seminars or webinars to discuss new technologies and their potential applications within the organization.
6. **Prototype Development and Testing**
Facilitate the development of prototypes for new products or solutions.
Conduct testing and experiments to assess their feasibility and performance.
7. **Research Presentations and Knowledge Sharing**
Arrange regular presentations and meetings where departments can share their research findings, progress on projects, and any challenges they may face.
Promote knowledge sharing to foster a collaborative research environment.
8. **R&D Infrastructure and Tool Development**



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Invest in building and upgrading the necessary infrastructure for research activities (labs, tools, software). Support the development of specialized tools or software for research purposes.

9. External Collaborations and Funding

Explore opportunities for external funding or grants to support research initiatives.

Foster partnerships with external research organizations or industry partners for collaborative research projects.

10. Research Impact Assessment

Implement systems to assess the impact of R&D activities within the organization. Measure outcomes such as product improvements, efficiency gains, or new product launches.

11. Project Competition

13. Research Article Writing,

14. Hands on Latex Training,

15. How to conduct Literature Review

16. Awareness Sessions on IPR,

17. Patents Filing

Institute Level:-

1) Avishkar Participation

2) KPIT Sparkle