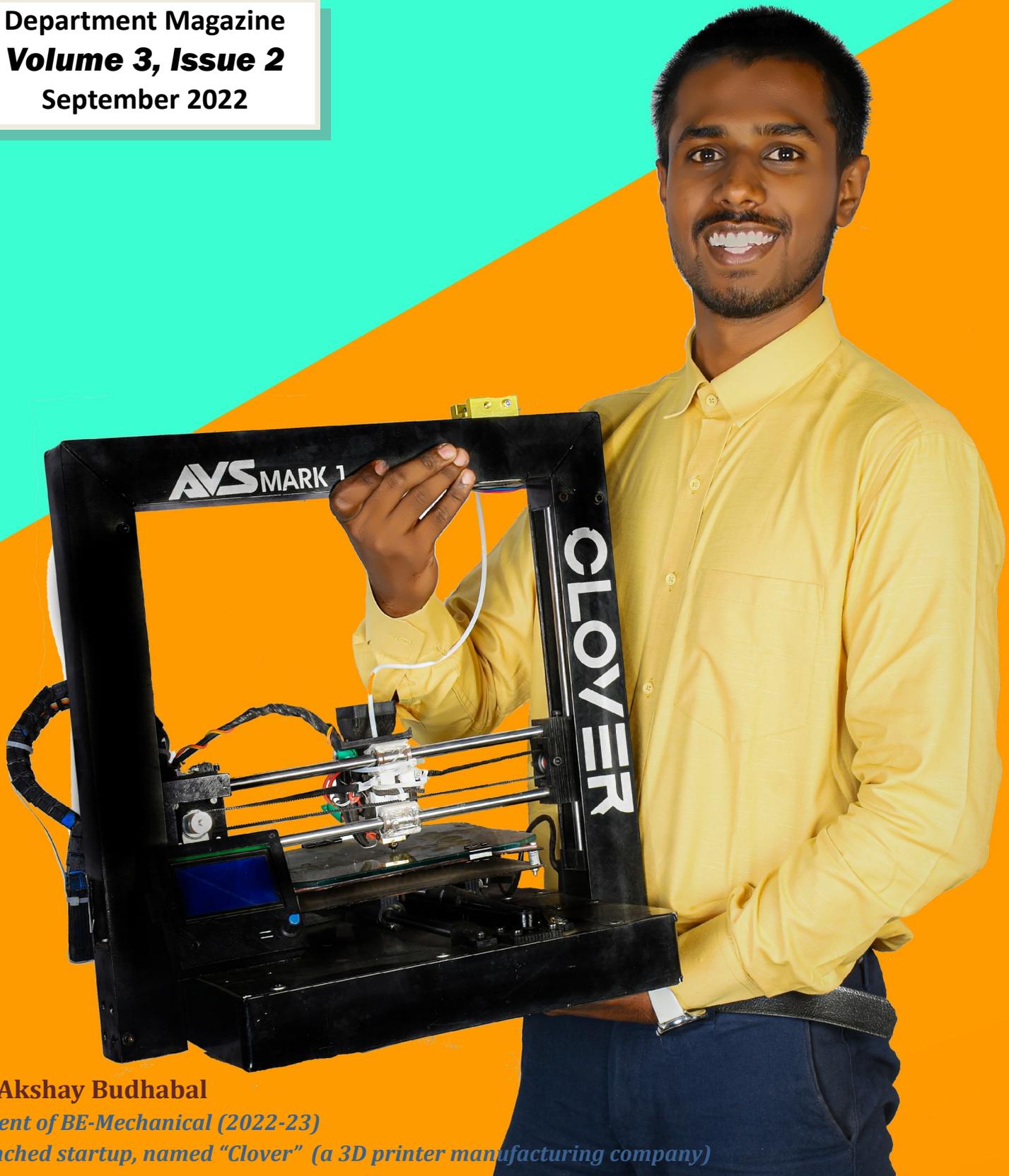


YANTRA VIDYA

DEPARTMENT OF MECHANICAL ENGINEERING

Department Magazine
Volume 3, Issue 2
September 2022



Mr. Akshay Budhabal

Student of BE-Mechanical (2022-23)

Launched startup, named "Clover" (a 3D printer manufacturing company)

**VIDYA PRATISHTHAN'S KAMALNAYAN BAJAJ INSTITUTE OF
ENGINEERING AND TECHNOLOGY, BARAMATI**

Department of Mechanical Engineering

Department Vision

To inculcate learning culture in students and faculties to meet the current and future technological challenges of industry and society.

Department Mission

- ⇒ To impart the students with fundamental knowledge of mechanical engineering.
- ⇒ To provide practical exposure by promoting students for training and internship in related industries.
- ⇒ Holistic development of the students by inculcating ethical and moral values towards the society and environment.
- ⇒ To develop association with premier educational institutions, industries and alumni for enhancement of faculty skill.

Principal's Message



Dr. R. S. Bichkar
Principal, VPKBIET, Baramati.

I am pleased to hear that, Department of Mechanical Engineering is publishing the September 2022 issue of Department magazine, 'Yantravidya'. The result of high intention, sincere efforts, and intelligent execution, always leads to excellence with choices not chances.

The articles composed with these magazines will sow the seeds of ideas, germinate to the fullest extent possible, and this will lead to the success story. In the era of cut-through competition, the molding of tomorrow's technocrats happens to be all-round engineers, not only Mechanical Engineers.

I am sure, the task force of Mechanical Engineering Department has taken lead, to one of the best examples of not only the land of ideas but the forest of excellent products.

Vice-Principal's Message



Dr. S. B. Lande

Vice-Principal, VPKBIET, Baramati.

I am delighted to announce that the Department of Mechanical Engineering is bringing their Technical Magazine ‘Yantravidya’ Issue-September 2022. It is a tool for faculty and students to develop productive technical materials and support skills. The most important thing you can get out of this fantastic effort is that it brings out the various technical and analytical skills of novice engineers. I am happy to welcome all the teachers, students who are more interested in bringing articles with more bright concepts and innovative ideas in the coming issues.

I wish the “Department of Mechanical Engineering” of this organization great success in all their endeavors. I congratulate the Head of the Department of Mechanical Engineering, the Editor and his dedicated committee for their invaluable efforts in bringing this issue to the fore. I wish them all success.

HOD's Message



Dr. S. M. Bhosle

Head of Department, Mechanical Engineering, VPKBIET, Baramati

The Mechanical Engineering Department at VPKBIET Baramati is dedicated to give experiential learning experience to students through hands-on-training, by well qualified and experienced faculty from world's reputed institutions.

We believe the true learning experience from academic delivery can be achieved through teaching innovations, mentoring practice, and creation of knowledge from experiments. The research opportunities available with us are not limited to faculty and masters students; our undergraduate students work alongside many faculty members.

Our student-led emerging technology centers and design groups, under the guidance of faculty members, are always seeking opportunities from industry to collaborate on research and projects. This magazine is our humble attempt to share the views and contributions of the technocrats within and outside the institute for exchange of ideas. We are certainly eager to receive technology review articles from industry.

I wish good luck and happy learning to the entire team and students. We look forward to your kind patronage to our magazine.

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