



C. V. Raman Global University

AICTE IDEA Lab

Activity Newsletter:
January-February, 2023
Issue 05

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Prof. Sudhindra Nath Panda
Vice-Chancellor
Prof. Priyadarshi Kanungo
Dean-Faculty of Engineering
Prof. Debarpita Ghosal
Coordinator
Prof. Hillol Joardar
Co-Coordinator

NEWSLETTER EXECUTING NAME

Prof. Madhusudan Maiti
Editor, Newsletter
Prof. Minushree Pattnaik
Co-Editor, Newsletter

MESSAGE FROM PRESIDENT



Dear Friends,

CGU has incorporated skills into all levels of higher education since long. Today NEP is emphasizing on the same to build a robust education system to provide competent manpower for future India. Our University has always showcased talents not only by building 25 Centres of Excellence but by winning Medals in World Skills, Smart India & International Hackathons.

AICTE- Idea Lab is another addition to its feather. I am sure not only students from CGU but students from neighbouring colleges and schools will take its fullest advantage to build their creativity into reality.

I wish AICTE- Idea Lab will help us to bring many more glory by nurturing new ideas & helping students in innovation and start-up.

I wish AICTE- Idea Lab to be a great success at CGU.

Thank You

Mr. Sanjib Kumar Rout

Founder President

C. V. Raman Global University, Odisha

C. V. Raman Global University, Odisha, India

MESSAGE FROM COORDINATOR



I am pleased to learn that the CGU Idea-Lab is going to release the Newsletter of January-February 2023. The aspiration of the CGU Idea-Lab is to impart skills development among young minds and support potential ideas with good technological merit. Students are engaged in activities, events and projects according to their interests. The Prime Minister's vision of new age learning-by 5E's such as Engage, Explore, Experience, Express and Excel is going to be accomplished through it. Idea **Innovation Design & Empowerment Applications** Lab would surely serve as an infrastructure for learners to take up and promote under graduates in a more imaginative and creative way. In addition, they will get essential hands-on training skills like critical thinking, problem-solving, research, collaboration, communication, lifelong learning etc. essential for the modern industry environment.

Thank you

Prof. Debarpita Ghosal
AICTE IDEA LAB, CGU

C. V. Raman Global University, Odisha, India

ABOUT AICTE IDEA LAB

C. V. Raman Global University, Odisha has been selected among 49 institutes across India by AICTE to establish IDEA LAB. The main intention of establishing IDEA Lab in CGU is to promote students to “engage, explore, experience, express and excel” as anticipated by the Hon’ble Prime Minister in the wake of the release of National Educational Policy 2020. It motivates students for application of Science, Technology, Engineering and Mathematics (STEM) central to enhance learning by doing and even product visualization. Its motto is to avail creative mind students 24x7 facility inside the campus, so that they can visualize and accomplish through experiential learning. And also, train them to adopt different skills like design thinking, collaboration, communication, lifelong learning, problem solving and critical thinking.

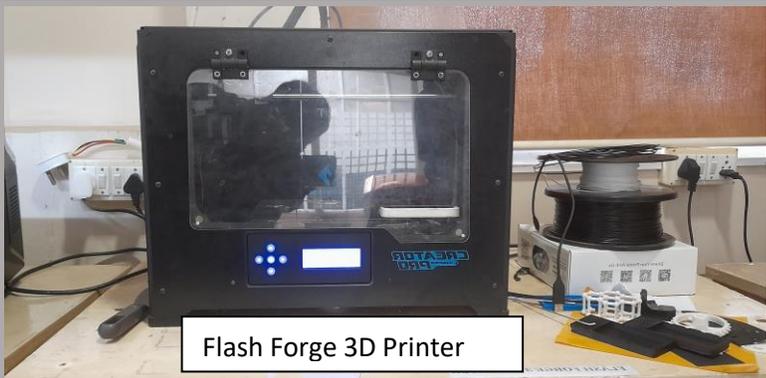


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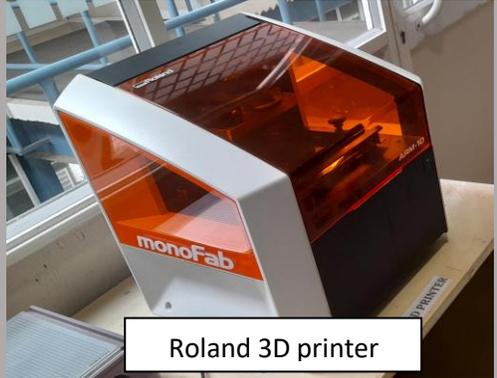
WORKING COMMITTEE LIST

Sl no	Name of the members	Designation	Department
1	Prof. Sudhindra Nath Panda	Vice-Chancellor	C. V. Raman Global University
2	Prof. Priyadarshi Kanungo	Dean-Faculty of Engineering	CGU
3	Dr. Bhagabati Prasad Pattanayak	CEO-AIC	CGU
4	Dr. Debarpita Ghosal	Assistant Professor	Department of Chemical Engineering
5	Dr. Hillol Joardar	Associate Professor	Department of Mechanical Engineering
6	Dr. Bijaya K Khamari	Assistant Professor	Department of Mechanical Engineering
7	Dr Bikash Chandra Behera	Assistant Professor	Department of Mechanical Engineering
8	Dr. Zefree Lazarus Mayuri	Assistant Professor	Department of Electrical and Electronics Engineering
9	Mr Manish Kumar Sharma	Assistant Professor	Department of Electrical Engineering
10	Dr Madhusudan Maiti	Assistant Professor	Department of Electronics and Communication Engineering
11	Dr Susovan Basak	Assistant Professor	Department of Mechanical Engineering
12	Mr. Manas Ranjan Mishra	Assistant Professor	Department of Computer Science and Engineering
13	Dr. Tushar Kanti Samal	Assistant Professor	Department of Computer Science and Engineering
14	Mr. Nabdeep Patra	Assistant Professor	Department of Electrical Engineering
15	Mr. Rajat Samantray	Assistant Professor	Department of Electrical Engineering
16	Mr. Sanjaya Mohanta	Technical Trainer	Robotics (CoE)
17	Mr. Srinibash Padhi	Technical Trainer	PCB CoE
18	Bhunja SankarDurga	Technical Trainer	Welding CoE
19	Sanjay Kumar Sahoo	Technical Trainer	TRTC (CoE)
20	Dr Krishnapada Barui	Assistant Professor	Department of Civil Engineering

EQUIPMENT GALLERY



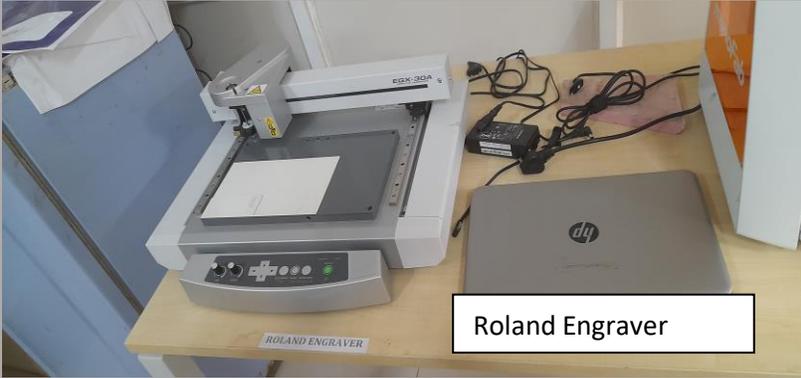
Flash Forge 3D Printer



Roland 3D printer



Laser Cutter



Roland Engraver



Variable Speed Lathe



SRM-20 Milling Machine

PROFESSIONAL SKILLING PROGRAM

A Professional Skilling Program on skills and innovations was organized by IDEA (Idea, Development, Evaluation and Application) Lab of C. V. Raman Global University, from 30th January to 9th February 2023 for students of Government ITI, Bhubaneswar. This programme facilitated the students to handle real time challenges and come up with prolific solution to different problems.



C. V. Raman Global University, Odisha, India

TRAINING PROGRAM ON 3D PRINTING

A Training program on 3D printing was organized by IDEA (Idea, Development, Evaluation and Application) Lab of C. V. Raman Global University, team from 28th February to 4th March 2023. Faculty member from different departments like EE, ECE, ME and CE of C. V. Raman Global University, Odisha took part in it. It enhanced their technical skills, critical thinking, teamwork sprit, etc.



C. V. Raman Global University, Odisha, India



"Education Is the Most Powerful Weapon Which You Can Use to Change the World."--- **Nelson Mandela**



C. V. Raman Global University, Odisha, India