

Annual Report of
Institutes Innovation Council
of
Sadguru Gadage Maharaj College, Karad
(An Autonomous College)

(2022-23)

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A. About IIC Institute

The institute has established the Institution's Innovation Council before 4 years and we have been successfully running the council for the last 4 years. We are 2 and half-star Institution's Innovation Council. In the first year of participation, we got a 3-star achievement. The institution's Innovation Council (IIC) of our college continuously makes efforts for the promotion of activities related to invention, innovation, IPR, startup, and entrepreneurship. Faculties and students are members of IIC. The IIC cell conducts quarterly meetings in every quarter to plan the quarterly activities and review quarterly conducted activities. Due to these activities, students get a chance to participate in various innovation-related initiatives and competitions organized by MHRD. This year we participated in the YUKTI program and the ideas of 3 students got nominated. Students get opportunities to nurture their ideas. SGM's IIC helps students in generating IPR, start-ups and entrepreneurship. Overall students get an extremely healthy environment right from ideation to start-ups.

B. Key functionaries at the IIC Institute

Sr. No.	Name	Department	Designation
1	Dr. M. M. Rajmane	Chemistry	Head of Institute
2	Dr. A. G. Mulik	Chemistry	President
3	Dr. I. A. Dhole	Physics	Convener
4	Dr. N. S. Harale	Physics	IPR Coordinator
5	Dr. S. G. Parte	Zoology	Startup Coordinator
6	Dr. K. H. Patil	Botany	Internship Coordinator
7	Dr. A. V. Waghmode	Botany	Innovation Coordinator
8	Dr. P. V. Khairmode	Zoology	ARIIA Coordinator
9	Dr. N. T. Pawar	Zoology	NIRF Coordinator
10	Dr. V. B. Chopade	Botany	Idea Collection Coordinator
11	Mr. A. A. Nikam	Sanskrit	Social Media Coordinator

C. Portfolio/graphical/Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution

Total No. of IIC Members	11
Total No. of IAs	01
Total No. of faculty Mentors from Portal	00
Pre-Incubation Units	01
IP Facilitation Unit	01

D. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.

IIC of SGM College Karad is equipped with well-furnished hall of Centre for Invention Innovation Incubation with dimension of 40X40 feet. The Centre is divided into 3 cells such as Innovation cell, Start-up and entrepreneurship cell, IPR cell. Each cell guides students and faculties in the respective area. Centre for invention Innovation Incubation is endowed with LCD projector, Computers and high-speed internet connectivity. Students have active participation in all the activities carried out by IIC.

E. Highlight Achievements (Narrative/Graphical/tabular representation)

Throughout the year IIC of SGM College has conducted several activities regarding IPR, start-up, entrepreneurship, innovation, and incubation. At the start of the year, an inter-college LOGO competition was organized. About 13 patents have been registered in the year 2022-23 from which 5 have been granted. One of our faculty members Dr. Vaishali Shewale, started her own startup with the brand name Gratitude Organic products for hair treatment.

The college provided patent fees as seed money to motivate IPR component of the college.

Activities conducted during the year regarding Innovation, IPR and start-up entrepreneurship.

Sr. No.	Activity
1	Motivational Session by Successful Entrepreneurs
2	Entrepreneurship and Innovation” as a Career Opportunity
3	A Workshop on Entrepreneurship Skill, Attitude and Behaviour Development
4	Outreach Program regarding Innovations and Developing Ideas

5	Process of Innovation Development, Technology Readiness Level (TRL); Commercialisation of Lab Technologies & Tech-Transfer
6	Entrepreneurship and Innovation as career opportunities
7	Workshop on Prototype Design and Development
8	YUKTI Innovation Challenge Program-2023.

F. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum.

- Dr. Abhijeet Mulik completed the training of Innovation Ambassador.
- One of the students Mr. Chaitanya Nagmal Published 4 Indian patents.

G. Highlight selected best Innovations & images with mention of inventor/innovation name.

- 1) Miss. Rashinkar Nikita Vijay created the Multipurpose Agrobag which is very useful for farmers and can be used for the application of fertilizers and harvesting of crops.



- 2) Miss. Yadav Shweta Sachin prepared Herbal Plasto Tape which can be useful for bone treatment and joint pains.



H. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name

- One of our faculty member Dr. Vaishali Shewale, started her own startup with the brand name Gratitude Organic products for hair treatment.
- Ritesh Patil has started his own start-up of 'Gulkand', registered its trademark and marketed his product in local market.
- Mr. Vaishnav Kumbhar started and registered Event management organization.

I. List if any breakthrough Innovations / Technology Developed at the institute (2-3 technology with 2-3 lines about technology and innovation.

- i. Miss. Rashinkar Nikita Vijay created the Multipurpose Agrobag which is very useful for the farmers and can be used for application of fertilizers and harvesting of the crops.
- ii. Miss. Yadav Shweta Sachin prepared Herbal Plasto Tape which can be useful for bone treatment and joint pains.

J. Detail of social media & Connections of IIC institute.

IIC of SGM started Facebook account on which every detail of the IIC is uploaded. Name of the account is Innovation cell SGM Karad and link for the account is <https://www.facebook.com/sgm.karad.14>

K. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell.

L. Images





M. Contact:

Dr. Abhijeet G. Mulik
President, IIC of SGM College, Karad
Email: abhimulik@gmail.com
Mob. No.- 9730326081