



## Annual Report 2020-21 Government College of Engineering, Aurangabad, Maharashtra

### A. About IIC-

- Journey of IIC established at the Institute  
A network of IICs are established to promote innovation and entrepreneurship in the Institution through multitudinous modes leading to an innovation promotion ecosystem in the campuses. IIC is a faculty-experts-student council which takes on multiple activities to promote Innovation and Entrepreneurship round the year. Under these IIC various sessions were organized and conducted for students of our institute. In the month of April 2020 MIC launched a series of online sessions. We promoted that under the IIC of our institute. Total 17 sessions were organized and 11 participants from our institute got the certificate of the same.

In AY 2018-19, our institute got 0.5 star rating out of 5 and we improved that to 2.5 star rating in AY 2019-20.

We formed a new council of IIC 3.0 at the institute level in the month of March 2021 and conducted various activities and expert talks as per MIC activity calendar.

- Diversified representation in the IIC established at the institute from industry, Interdisciplinary & Departments/ Units etc.
  1. Shri. R. M. Mahajan, AGM, NABARD
  2. Dr. Vinayak Deolankar, Owner, Manu Electricals- Manufacturers of Current Transformer, Electronic PCB, Appliances Air Cooler Mixer Grinder Cookstove.
  3. Mr. Prashant Deshpande, CEO of Expert Global U.S. operations Managing Director of India operations and Managing Director of EC-Mobility. Prashant has an expertise in mentoring teams in Engineering and IT Consulting.
  4. Shri. Prasad Kokil, MD, Sanjay Group  
He possesses rich experience in manufacturing by working with Garware Polyester Ltd., Bemco, Nath Group & Badve Group before entering in Entrepreneurship. His venture Sanjay Group, is a family of 750 Direct & Indirect employees working to achieve a turnover of 150 Cr.

### B. Brief mention of key functionaries at the IIC Institute

**President** – Dr. Varsha Ratnaparkhe, Dean R&D

**Convener** - Prof. Sushama Agrawal

**Innovation activity coordinator** – Prof. Y. U. Sathe

**Start-up activity coordinator** – Dr. Shilpa Kabra

**Internship coordinator** – Dr. R. M. Damgir

**IPR activity coordinator** – Dr. Anjali Bhalchandra

**Social Media Coordinator** – Prof. Vrishali Chakkarwar

**ARIIA Coordinator (optional)** – Mr. Krushna Amilkanthwar

**NIRF coordinator (optional) - Prof. Komal Gandle**

**Members-** Dr. A.M. Nikalje, Prof. Sangita Nemade, Dr. D. G. Regulwar

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

Sr.No.	Title	No.
1	Total No. of IIC Members	17
2	Total No. of IAs	5
3	Total No. of faculty Mentors	13
4	Pre-Incubation Units, If any	1
5	Incubation Units, If any	1
6	IP Facilitation Unit, If any	0

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

1. Entrepreneurship Development Cell (EDC)-

Entrepreneurship Development Cell (EDC) aka E-Cell, GECA is a prestigious club of Government College of Engineering, Aurangabad. EDC primarily works to promote awareness about entrepreneurship and to motivate students to become job creators rather than job seekers. EDC is continuously engaged in organizing motivational sessions, expert lectures and interactive sessions with local and regional industrialists and business persons. Every year to conduct these activities, the student team plays a crucial role and manages all tasks related to it. Same as every year, this year also through a systematic selection process including virtual personal interviews the student team has been selected.

2. AnkurGECA Incubation Centre Foundation (AICF)- Pre-incubation and Incubation Unit

AnkurGECA Incubation Centre Foundation (AICF), is a section 8, non-profit organization registered under the support of Government College of Engineering, Aurangabad. The incubation centre started its activities from Jan 2018 as a startup cell of our institute with an objective to develop innovative thinking culture in campus and support college projects of students to become business products. Organised various events to support innovations through competitions and a small support fund for innovations. To expand its reach, it was registered as a separate legal entity in Nov 2019. The goal of AICF is to promote technology-based entrepreneurship and thereby facilitate practical application of knowledge for the public.

With an infrastructure facility of 4000 sq. ft. area, the incubation centre provides a platform for entrepreneurs to pioneer themselves into the world of technology-based business careers. The main aim of the Incubator is to provide support and training for students and innovators who are interested in converting their ideas into startup. The incubator is designed to support entrepreneurs in terms of infrastructure, co-working space, consultation, mentorship, business plan assistance,

growth acceleration, product prototyping, project report, financial loans and soft commercial launch to make technology-based business successful. It provides a highly innovative and supportive environment to upsurge productivity and reduce the flaws.

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

- Number and Different types of I&E and IPR activities Conducted
  - Total Number of Activities conducted- 14
- No. of student's & faculty ideas generated – 02
- No. of IPs generated, published and granted- 08
- No. of Student & Faculty Start-ups/Ventures established- 01
- Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus- Rs. 8000

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

1. TeckyTrick Pvt. Ltd.

Founder- Mr. Akash Kale

Details- This is a IT based company which provides unique software products and services.

G. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs

- ARIIA –  
Participated in IIC 2020. Registration Number: ARI-C-34341
- NISP Adoption status –Applied
- Smart India Hackathon-  
Student Team of 18 members participated in SIH  
Idea title- ML algorithm based platform to calculate the real time reliability and efficiency of the process plant equipment

H. Detail of Social Media & Connections of IIC institute-

Social Media Details-

Facebook- <https://www.facebook.com/edcgeca/>

Instagram- [https://instagram.com/ecell\\_geca?igshid=45y3k1nlcjh5](https://instagram.com/ecell_geca?igshid=45y3k1nlcjh5)

Telegram- <https://t.me/joinchat/tozFKmqBBwAwYTRI>

Twitter- [https://twitter.com/EDC\\_Geca?s=20](https://twitter.com/EDC_Geca?s=20)

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

1. This initiative encouraged us to organize effectively I&E related activities
2. Guidance of MIC helped us to focus on startup journey
3. We could orient all the faculty members for IPR

J. Contact-

IIC President, GECA.

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6	IP Facilitation Unit, If any	0
1	Orientation session for all students & faculties of Institute by Innovation Ambassador(s)	552
2	Session/ Workshop on Business Model Canvas (BMC)	742
3	Workshop on Intellectual Property Rights (IPRs) and IP management	110
4	Interactive Session/Mentoring Session with "Successful Start-up founders" (Entrepreneurs in Campus)	210
5	UP SKILLS- to become industry highflyers	82
6	Entrepreneurship- for a bright future	0

## K. Images

