

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(An Autonomous Institution affiliated to Bharathiar University, Coimbatore)

Re- accredited by NAAC

NIRF RANKING 95th in 2023


1 Star Rating in IIC



Institution's Innovation Council

Annual Report – 2022- 2023




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PRINCIPAL
N. G. M. College, Pollachi
Coimbatore District.

A. About IIC Institute

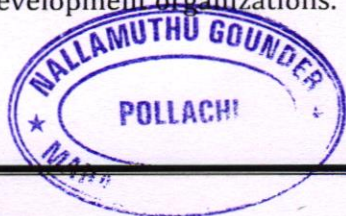
Nallamuthu Gounder Mahalingam College has been developed into a premier Postgraduate teaching and Research Institution, offering 60 different programmes including UG, PG and Research and 5 certificate courses. The College has 262 staff members and, 5416 students. With the opening and dedication of the New Centres - Dr. N. Mahalingam Centre for Research and Development, Nallamuthu Gounder Centre for Commerce and Management Studies, Sri S.P. Krishnaswamy Gounder Science Block, it has become a Centre of National Importance under the benign care of the beloved Patron Arutchelvar Dr. N. Mahalingam, President Dr. B.K. Krishnaraj Vanavarayar, Secretary Shri M. Balasubramaniam and Treasurer Shri S. Sivakumar. The Academic Excellence, high Research Potential, noteworthy Extension Services and valuable Placements are the outcome of the - Enlightened Management, Enriched Faculty and Energetic Students.

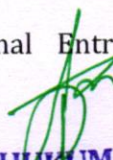
VISION:

1. To promote, support, and facilitate innovative ideas and startups.
2. To foster a culture of collaboration between Innovation and Entrepreneurship.
3. To create a large group of key players (enthusiastic students, alumni and faculty members) who possess Entrepreneurial mindset and abilities.
4. To provide a networking platform for ambitious students with inventive/enterprising talents and business executives/outstanding educators.
5. To instill design thinking, creative problem-solving, powerful analytical techniques, interpersonal abilities, team-building initiatives, practical resourcefulness, and leadership capacity.

MISSION

1. Establishing a dynamic local innovative atmosphere.
2. Setting up support programs in Higher Education Institutions (HEIs).
3. Getting the institute ready for Atal Ranking of Institutions on Innovation Achievements Framework.
4. Building a functional system for concept seeking and pre-incubation.
5. Enhancing the cognitive capabilities of learners.
6. Enabling students to develop their entrepreneurial talents and fostering an atmosphere of cooperation and achievement.
7. Selected ideas, prototypes and their translations into product developments through tasks conducted.
8. Increasing the interconnectivity with peers and National Entrepreneurship Development organizations.




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Journey of IIC established at the Institute:

IIC was implemented in the College during the 2018-19 academic year as soon as MHRD gave the go-ahead for IIC to begin in higher education institutions. By electing faculty members, business leaders, and students to the IIC council during the academic year 2021-2022, IIC was strengthened. Since its beginning, the IIC has established a presence at the campus, carried out the events outlined in the IIC calendar, and delved into several activities that were entirely self-driven. Faculty members from all departments were added in 2022-2023. Depending on their needs and those of the students, the various departments decided to conduct I&E activities.

IIC organized seminars, workshops, quizzes, panel discussions, webinars, motivational presentations, student exhibitions, and competitions to help students to develop their entrepreneurial talents. There are 28 faculty members, 10 innovation ambassadors and 12 student members in the Council.

Brief mention of key functionaries at the IIC Institute

President

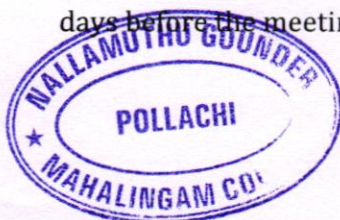
- Holds a crucial position and communicates with MIC
- Responsible for ensuring IIC's good performance and responding to all communications from the IIC National Coordination Team (MHRD Innovation Cell).

Vice President

- Builds and strengthens the in-house mentor pool and human resource capabilities to promote campus Innovation and Entrepreneurship activities.
- Strengthen intra- and inter-institutional partnerships and collaboration to foster creativity and create an environment that allows simple access to resources both within and beyond the institute.

Convener

- Make sure to engage everyone in the meeting and create the meeting agenda with input from all council members and the President, well in advance, typically 2 to 5 days before the meeting



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- Gather input from all members and maintain records of meeting proceedings, including photos and meeting minutes.

Social Media Coordinator

- Establish and oversee the IIC's presence on Facebook, YouTube, and other social media platforms
- Publish all pertinent information regarding council meeting resolutions, action plans, and IIC activities on these platforms, while also tagging or mentioning the MIC/IIC page in posts as necessary.

Start-up Activity Coordinator

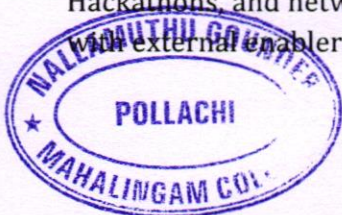
- Consistently identify and provide guidance to potential and budding entrepreneurs and student innovators within the Institute.
- Promote and motivate faculty members and students to engage in research studies focused on entrepreneurship.

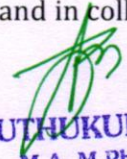
IPR Activity Coordinator

- Coordinate events related to Intellectual Property Rights (IPR) in accordance with the IIC calendar and regularly conduct awareness programs.
- Facilitate the commercialization of innovations through avenues such as technology transfer, technology licensing, and the establishment of startups.

Members

- Consistently include the Institution's Innovation Council's logo and the statement 'In association with Institution's Innovation Council, Ministry of Education (MoE), Govt. of India' in departmental brochures for all academic activities, including webinars, seminars, and workshops related to Industry Interaction, Start-up, Entrepreneurship, Research, and Innovation/Intellectual Property Rights (IPRs).
- Set up Innovation Clubs within each department, equipped with all the necessary facilities and resources to support activities related to Innovation and Entrepreneurship (I&E) for students.
- Foster an innovative and entrepreneurial mindset among students through a comprehensive array of activities, including workshops, awareness campaigns, market outreach events, orientation sessions, advocacy meetings, on-campus Hackathons, and networking events, both within the institution and in collaboration with external enablers and stakeholders.




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- Create short-term certificate programs focused on Innovation and Entrepreneurship.
- Encourage departments to introduce major or minor specializations and credit courses in the fields of Innovation and Entrepreneurship (I&E) and Intellectual Property Rights (IPR).
- Arrange programs aimed at developing entrepreneurial skills and generating employment opportunities, open to external participants including local residents, community members, and alumni.
- Secure grants from both governmental and non-governmental organizations to promote and facilitate innovations.

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

- Total No. of IIC Members: 28
- Total No. of IAs: 10
- Total No. of faculty Mentors from Portal: 0
- Pre-Incubation Units, If any: 01
- Incubation Units, If any: 0
- 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.

The pre-incubation facility (NGM-PICIS), which will cost Rs 15 lakhs, is now being built on our campus with the intention of enabling aspirants to incubate their ideas, including designing and developing. The institute also has a unit called the Entrepreneurship Development Cell (EDC).

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

- Number and Different types of I&E and IPR activities Conducted:02
- No. of student's & faculty ideas generated: 13
- No. of student's & faculty Innovation/prototypes developed: 10
- No. of IPs generated, published and granted: 06
- No. of Student & Faculty Start-ups/Ventures established: 03
 1. Hostspacio Web Solutions : inaugurated on 30.03.2022
 2. Maariamall Boutique : inaugurated on 24.4.2022
 3. Lychee Mart : inaugurated on 25.08.2023

Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus: Rs. 298000



(Signature)
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Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR:
Rs.200000

No. of Technology Transfer and Commercialization happened: NIL

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

Dr. Nirrmala Sathish EDC co-ordinator and Assistant Professor of Economics:

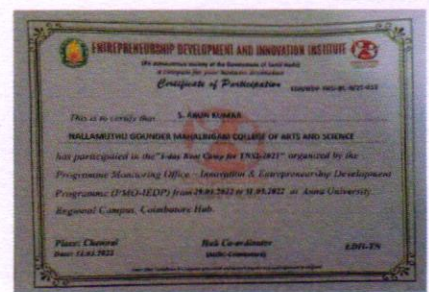
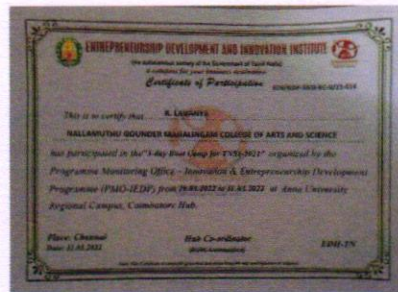
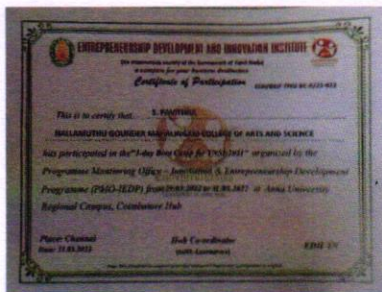
- ❖ NGM EDC is one of the best spoke institution under Entrepreneurship Development and Innovation Institute, EDII- Government of Tamil Nadu Hub- Bharathiar University, Coimbatore
- ❖ Conducted more than 25 workshops, seminars, business plan competitions and entrepreneurship promotional activities funded by EDII, Government of Tamil Nadu and Mahatma Gandhi National Council of Rural Education, Ministry of Education, Department of Higher Education, Government of India, Hyderabad,
- ❖ Worked as a District Sustainable Mentor (DSM) in Coimbatore District and offered services in sustainability Index aspects through conducting and completing field visits in five Higher Educational Institutions during March 2022 – under Mahatma Gandhi National Council of Rural Education, Ministry of Education, Department of Higher Education, Government of India, Hyderabad.
- ❖ Co-ordinated the formation and functioning of five student volunteer teams in the areas of Hospital Management, Non-Hospital Management, Support to COVID affected families, Medical Supplies, Psychological support to COVID patients and their family members as a part of Beat COVID Campaign initiative of Mahatma Gandhi National Council of Rural Education, Ministry of Education, Department of Higher Education, Government of India, Hyderabad, June 2021
- ❖ Acted as a resource person in various seminars, FDP & workshop and presented the inputs on entrepreneurship, innovation and startups.
- ❖ Life time member in Association of Economists of Tamil Nadu (AET) from 25th February 2023



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- ❖ Received GMRAF 2020- Young Faculty Excellence Award from Global Multidisciplinary Research & Academic Foundation (GMRAF), Chennai, India
- ❖ Published books, book chapters and research articles in national, international, UGC care listed journal and ISBN edited volumes
- ❖ The students of NGM College registered their innovative ideas to Tamil Nadu Students Innovators (TNSI) grant Scheme announced by Government of Tamil Nadu to Promote the Entrepreneurs. The team with their sustainability based product named IYAL has been selected for the 3rd day BOOT Camp Stage. The team members are S. Pavithra – B.Com, S. Arun Kumar – BA- English Literature and R. Lavanya – B.Sc – Computer Science were presented their innovative business idea in TNSI Grant Scheme 2022.



Meeting with the students regarding TNSI – Business Idea Registration



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

Entrepreneurship Development Cell (EDC), Nallamuthu Gounder Mahalingam College, Pollachi, Inaugurated the campus start-up - **HOSTSPACIO WEB SOLUTIONS – CAMPUS STARTUP** on 30th March 2022. The HOSTSPACIO provides top-notch website development



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services that are tailored to meet the unique needs of the business and also offering wide range of services including e-commerce website development and more custom Development Plan also.

Web site link for HOSTSPACIO WEB SOLUTIONS – CAMPUS STARTUP – Nallamuthu Gounder Mahalingam College, Pollachi : <https://hostspacio.net/>

HOSTSPACIO WEB SOLUTIONS – CAMPUS STARTUP Team Members

S.No	Name
1	S. Pavithra – III B.Com
2	S. Arun Kumar – III BA English Literature
3	K. Bismiya Parveen – III B.SC (CS)
4	H. Mubeena – III B.Sc (CS)
5	R. Lavanya – II B.Sc (CS)

Photographs – Inauguration (30th March 2022)



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

- The HOSTSPACIO provides top-notch website development services that are tailored to meet the unique needs of the business and also offering wide range of



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services including e-commerce website development and more custom Development Plan also.

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

ARIIA – participated and not Ranked

NISP Adoption status- Nil


Smart India Hackathon etc.

The students of NGM College registered their innovative ideas to Tamil Nadu Students Innovators (TNSI) grant Scheme announced by Government of Tamil Nadu to Promote the Entrepreneurs. The team with their sustainability based product named IYAL has been selected for the 3rd day BOOT Camp Stage. The team members are S. Pavithra – B.Com, S. Arun Kumar – BA- English Literature and R. Lavanya – B.Sc – Computer Science were presented their innovative business idea in TNSI Grant Scheme 2022.

K. Detail of Social Media & Connections of IIC institute

- <https://www.facebook.com/iicngmcollege/>
- <https://twitter.com/iicngm>
- <https://www.instagram.com/iicngmcollege/>
- <https://www.youtube.com/channel/UckjopVftusymtx1YzkBnCHA>

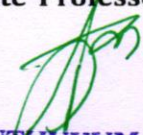



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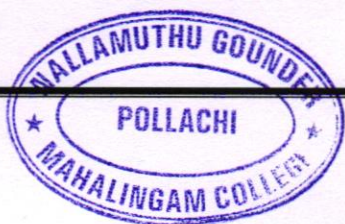
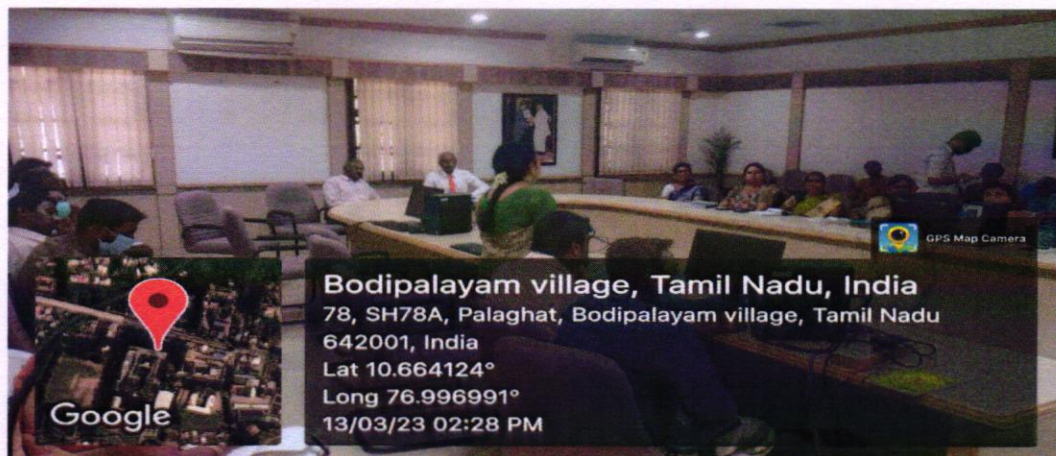
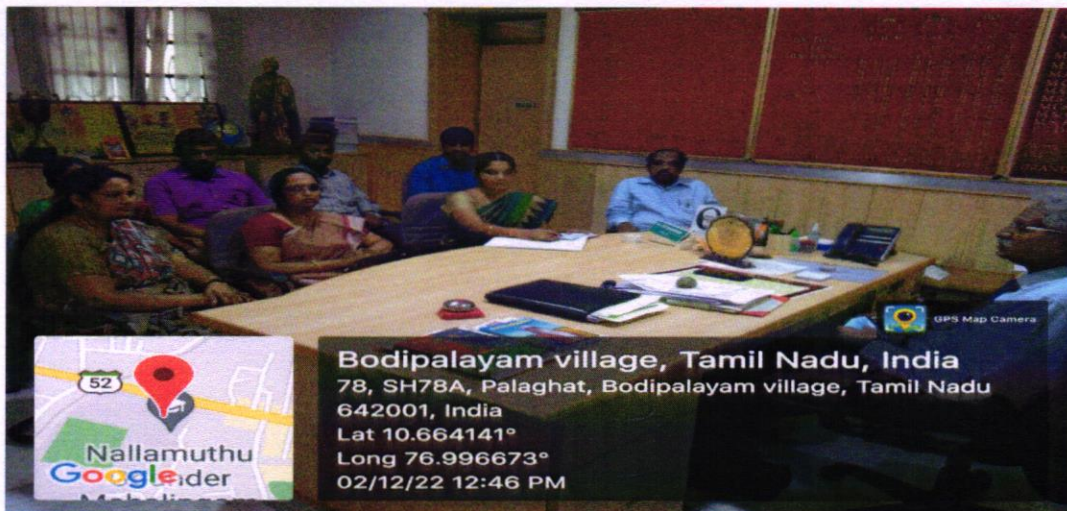
L. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell

- The IIC has played a significant role in advancing the Innovation and Entrepreneurship Ecosystem within our campus. – **Dr. R. Muthukumar, IIC-President, NGM College.**
- I take pride in the fact that our IIC has been a key factor in facilitating valuable interactions between our students and entrepreneurs, as well as industry experts - **Dr. V. Inthumathi, Vice President, NGM College.**
- The training course for Innovation Ambassador was a wonderful experience since I had learnt about the numerous processes involved in innovation, start-up, and entrepreneurship. It has raised awareness and altered our perspective while dealing with our students. Many thanks and appreciation to Mr. Udyan Maurya, Co-ordinator, and Mr. Dipan Sahu, Assistant Innovation Director, for organizing such a fantastic programme- . **Dr. Indhumathi Ramasamy, Assistant Professor and Head, Department of Chemistry, IIC Innovation Ambassador, NGM College.**
- We thank IIC, MoE for providing opportunity to attend Innovation Ambassador training through online mode. Lecture by Prajakta Kulkarni, Founder, Director, Nodes Pvt. Ltd., on design thinking with case studies and activity was more attractive. She emphasized on the quality of being empathetic, problem definition, prototype development and validation of the product- **Dr. N. Neelakandeeswari, Assistant Professor, Department of Chemistry , Innovation ambassador**
- It was great experience on attending the training program of Innovation ambassador encouraging all to think creatively and develop a user centric mindset and training the students in developing design-thinking principles. My thanks to Dr. Abhay Jere, Chief Innovation officer and Dr. Elangovan, Assistant Innovation Director- **Dr. T. Gowrani, Assistant Professor, Department of Chemistry, Innovation ambassador, NGM College.**
- It is an informative session. We came to know how we conduct planned investigations. Who is created? Way of enhancing personal creativity and so on. My thanks to Dr. Sanjeev Chandran, Ph.D. Director, Adv. Drug Delivery Research & IVIVC, Biopharmaceutics, Lupin Ltd., Pune- **Dr. V. Meera Associate Professor of Commerce, Innovation ambassador, NGM College.**




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Photos



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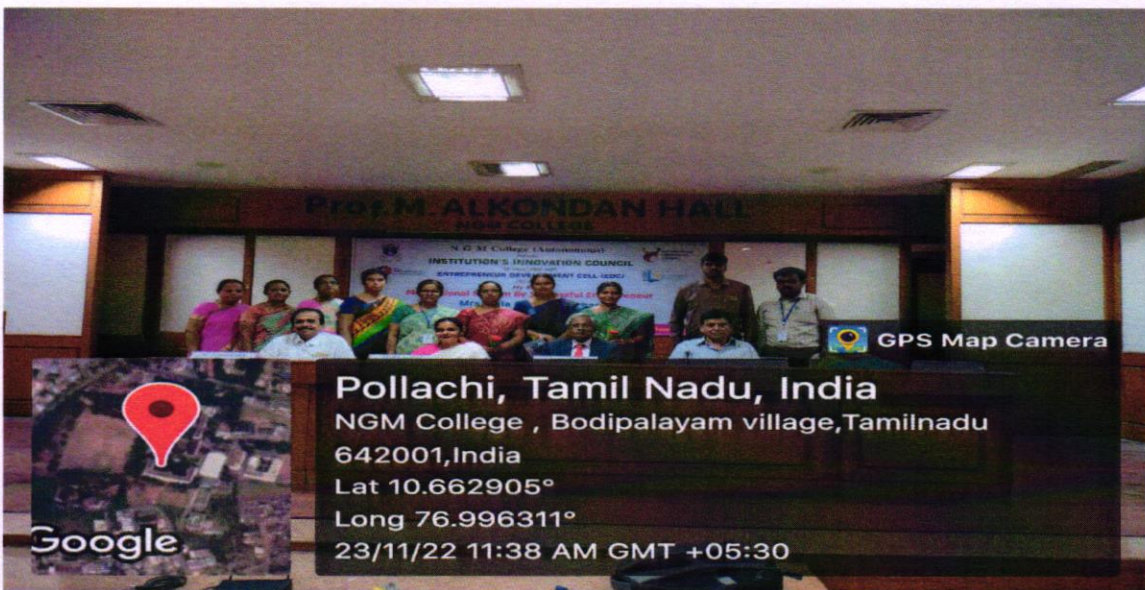
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 NGM College , Bodipalayam village,Tamilnadu
 642001,India
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 Long 76.996311°
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GPS Map Camera



Bodipalayam village, Tamil Nadu, India
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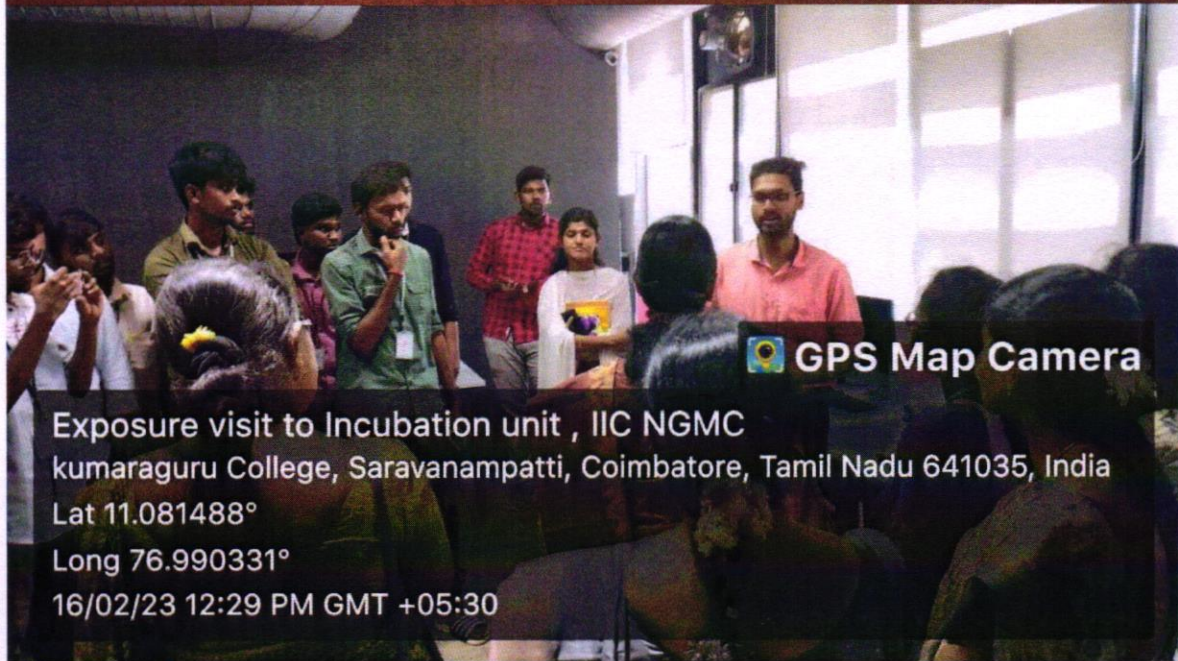
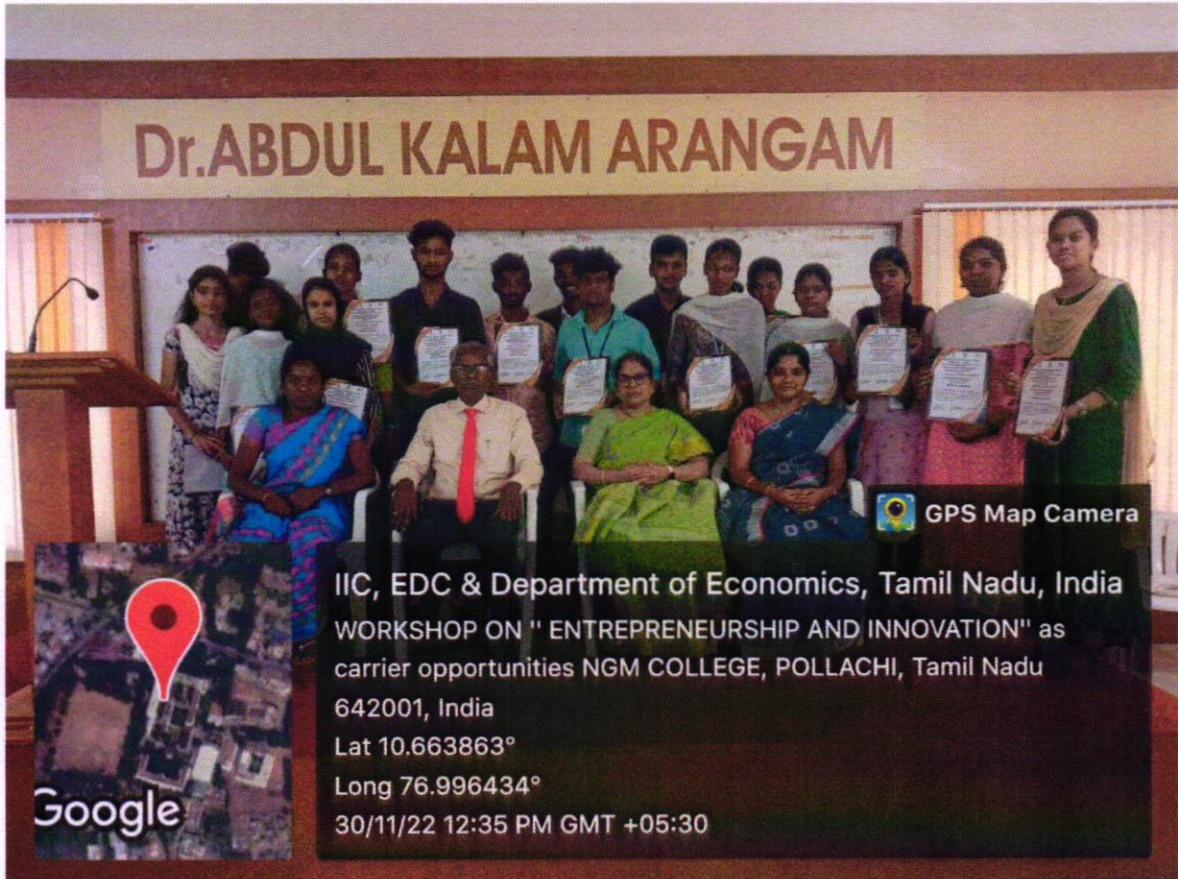


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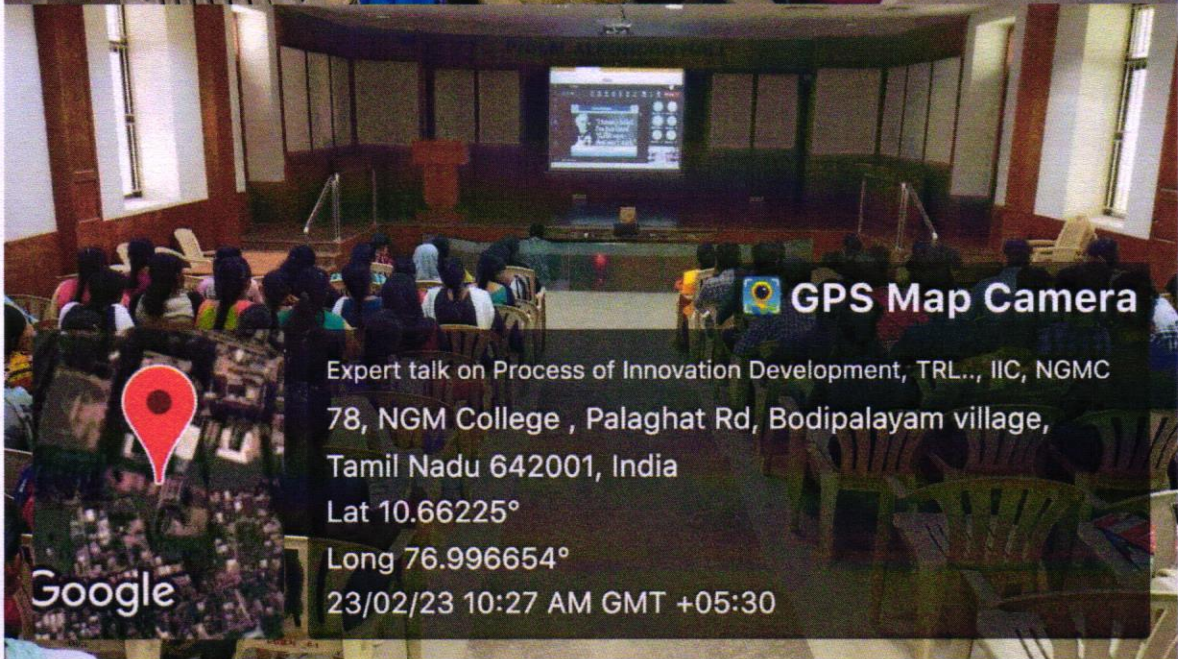


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Google

PG and Research Department of Mathematics , Institution's Innovation Council , NGM college, Eripatti,
Tamilnadu, India
Innovation & Entrepreneurship Outreach Program To Rest NGO SHG
Members
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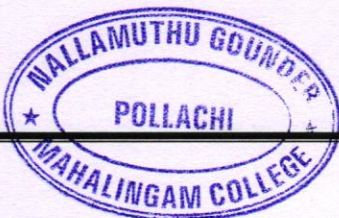


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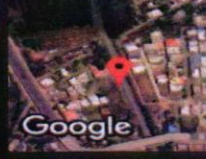
Expert talk on Process of Innovation Development, TRL., IIC, NGMC
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Tamil Nadu 642001, India
Lat 10.66225°
Long 76.996654°
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Pollachi, Tamil Nadu, India
 Department of Social Work, Nallamuthu Gounder Mahalingam College, Palaghat, Pollachi, Tamil Nadu 642001, India
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Nallamuthu Gounder Mahalingam College Pollachi, Tamil Nadu 642001, India
"INNO-HIVE" A Demo Day of Start-Ups & Linkage with Innovation Ambassador
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