

**Innovation Ecosystem**

**Research policy &  
Research Cell**



☎ 04175 - 236654 / 235295

# SHANMUGA INDUSTRIES ARTS & SCIENCE COLLEGE (Co-Ed)

Certified Under Section 2 (f) & 12 B of UGC Act 1956, An ISO 9001 - 2015 Certified Institution

Permanently Affiliated to Thiruvalluvar University, Vellore and Approved by the Govt. of Tamil nadu & AICTE, New Delhi  
📍 Manalurpet Road, Tiruvannamalai - 606 603, ✉ shanmugacollege@gmail.com 🌐 www.shanmugacollege.edu.in

## RESEARCH POLICY

Shanmuga Industries Art and Science College, Tiruvannamalai is committed to provide a quality research culture in the institution. It aims to accelerate the research temper of the institution through innovative projects, publications, research extensions and patents. The research policy of the institution provides standard norms for conducting research in an effective and safe manner prescribed by Thiruvalluvar University. Eight M.Phil., Programmes and Seven Ph.D., Research Programmes namely Tamil, English, Mathematics, Physics, Chemistry, Microbiology, Computer science and Commerce with 55 recognized M.Phil., Research Supervisors and 11 recognized Ph.D., Research Supervisors are in progress.

The policy aim is to contribute the capacity building by encouraging the scientific temper and research aptitude of the faculty and students of language, commerce, management and science departments.

### The policy may apply to

The faculty / students who wish to pursue Research Full time / Part time  
The staff appointed as part of research projects

### The following main objective of research

- ❖ To promote multidisciplinary research and education in Arts, languages, commerce, basic sciences and applied areas of science
- ❖ To enhance the research capabilities of Shanmuga Industries Art and Science college by engaging faculty members in research that integrates the education of a diverse population of students, especially the first generation learners and the underprivileged
- ❖ To encourage and support socially relevant and need based research coupled with human values

### The goals of the research policy of the Shanmuga Industries Art and Science College, Tiruvannamalai can be capitulated as follows:

- ❖ To promote research work among all faculty members.
- ❖ To provide basic knowledge about the research process.
- ❖ To avail opportunities for research both in and outside the institution.
- ❖ To inculcate research acumen among faculty and students.
- ❖ To facilitate infrastructural and financial support for research activities.



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- ❖ To review the research work done by the faculties and students.
- ❖ The college is open to collaborations and associations from outside experts and institutions.
- ❖ To lay down the criteria and procedure for availing the incentives provided by the institution in support of research work.

## Ethics in Research

Shanmuga Industries Arts and Science College, Tiruvannamalai gives utmost importance in encouraging its faculty to follow ethical guidelines established by the college and UGC in carrying out the research activities. In line with that the college has established internal ethics committee for research involving human subjects and research proposals have to obtain the committee's approval before carrying out the research.

Plagiarism Check is another important requirement, the college insist all the M.Phil., and Ph.D., Research Scholars to go through plagiarism check and the certificate is to be submitted with the signatures of both the research scholar and research guide concerned.

The college encourages the department to conduct workshops in research methodology where ethics in research is an integral part. Awareness is also created to faculty members by invited talks to Intellectual Property Rights (IPR), patents and ethics in research.

The college adheres to University Grants Commission (promotion of academic integrity and prevention of plagiarism in higher educational Institutions) regulations, 2018.

## Admission:

1. Candidates aspiring for Ph.D., and M.Phil., programme in Shanmuga Industries Arts and Science College Shall apply to the principal in the prescribed format forwarded by the Research Supervisor and Head of the department concerned.
2. On submission of application form with relevant photocopies of the certificates and short listed candidates shall be called for an interview cum counseling.
3. Selection will be based on the Common Entrance Test (CET), conducted by Thiruvalluvar University; exemption of SET, NET Qualified candidates for Ph.D., programme and performance of candidate in the interview conducted at Shanmuga Industries Arts and Science College.
4. Full time / Part time Degree Available in eight Departments.



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## RESEARCH CELL

S.NO	NAME	DESIGNATION	DEPARTMENT
1	<b>Dr. K.ANANDARAJ</b> CONVENER	PRINCIPAL	MICROBIOLOGY
2	<b>Dr.K.ANNAMALAI</b> CO ORDINATOR	HOD OF COMMERCE & VICE-PRINCIPAL	COMMERCE
3	<b>Dr.A.DINESH KARTHIK</b> CO ORDINATOR	HOD OF CHEMISTRY	CHEMISTRY
4	<b>Dr.G.LAKSHMINARAYANAN</b> MEMBER	ASSISTANT PROFESSOR	PHYSICS
5	<b>Dr. R. ELAIYARAJA</b> MEMBER	ASSISTANT PROFESSOR	MICROBIOLOGY
6	<b>Dr.E.POONGOTHAI</b> MEMBER	ASSISTANT PROFESSOR	MATHEMATICS
7	<b>Dr.K.RAMESH</b> MEMBER	ASSISTANT PROFESSOR	TAMIL



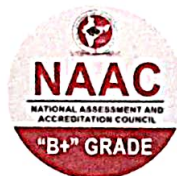
**PRINCIPAL**  
Shanmuga Industries Arts and  
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Thiruvannamalai - 606 601.

**Intellectual  
Property Rights  
Cell (IPR)  
&  
IPR  
Members**



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## Intellectual Property Rights (IPR) Cell:

With the advancement of Science and Technology and the proliferation of knowledge in developed and developing countries, inventions and creations have become a daily affair. The caution to safeguard the individual's product of human intellect from abuse or misuse has necessitated a legal security cover. The incubation centers in almost all HEIs seek legal assistance to protect the inventions and the interests of the inventor and the laws concerned are called Intellectual Property Rights. The IPR Cell of our college is committed to encourage the creativity and innovation that happen on its premises leading to generation of Intellectual Property. This Cell extends its services to the in house scholars as well as the common public of our locality.

## Objectives:

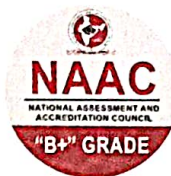
- To orient the Faculty, Research Scholars and Students on the importance of IPR through Workshops/Seminars.
- To organize periodic meetings with the experts from Patent Information Centre for identifying patentable inventions.
- To guide and support the common public in obtaining protection for their creative ideas/inventions.
- To create conducive ambience for the development of intellectual Property(IP)
- To facilitate proper understanding of a wide range of legal concepts with regard to Copyrights, Trademarks, Patents, Geographical Indication and Industrial Designs and Models.
- To foster innovations leading to Human progress and advancement.

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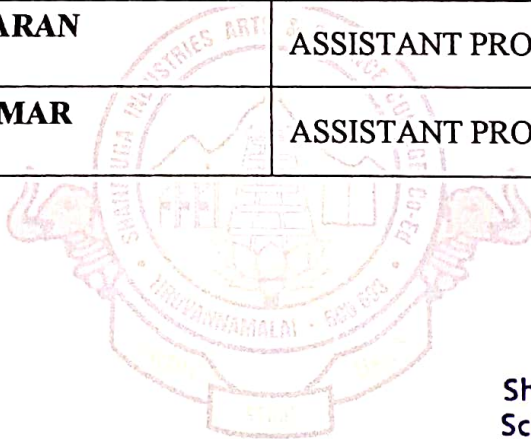
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## INTELLECTUAL PROPERTY RIGHTS (IPR) CELL

S. No.	NAME	DESIGNATION	DEPARTMENT
1	<b>DR.K.ANANDARAJ</b> CONVENER	PRINCIPAL	MICROBIOLOGY
2	<b>DR.K.LENIN MUTHU KUMARAN</b> COORDINATOR	ASSISTANT PROFESSOR	MATHEMATICS
3	<b>DR.K.VIJAYAKUMAR</b> MEMBER	HEAD OF THE DEPARTMENT	LIBRARY
4	<b>DR.K.SATHIYASEELAN</b> MEMBER	ASSOCIATE PROFESSOR	MICROBIOLOGY
5	<b>DR.G.GUNASEKARAN</b> MEMBER	ASSISTANT PROFESSOR	COMMERCE
6	<b>DR.D.DEENA KUMAR</b> MEMBER	ASSISTANT PROFESSOR	COMMERCE(F&A)



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## ENTREPRENEURSHIP DEVELOPMENT CELL

Entrepreneurship Development Cell of our college was established in the year 2020 with the objective of enhancing entrepreneurship awareness among the student communities. The cell has been organizing various entrepreneurial promotional programs to transform students into entrepreneurs once they complete their graduation besides creating entrepreneurial awareness among them.

The active participation of the student community in the programme events helps to inculcate entrepreneurial spirit and culture among graduates apart from developing and propel them to be job creators rather than job seekers. Entrepreneurship Development Cell has adopted systematic approach to develop first generation entrepreneurs through awareness, motivation programmes and interaction program with leading entrepreneurs on regular basis and provide entrepreneurial training to take global challenges and OPT – (On Post Completion) for self employment.

### Objectives & Functions

- To build Entrepreneurial culture among students
- To act as intermediate between the College and Industries.
- To conduct Entrepreneurship Awareness Camps, Entrepreneurship Development Programmes and Faculty Development.
- To organize and to visit industries for forthcoming entrepreneurs.
- To conduct skill development trainings to make self employment.
- To provide advice to assist the entrepreneurs in rehabilitating them.
- To conduct skill industrial development training programs with updated technologies.
- To provide need-based consultancy services to industries.



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## ENTREPRENEURSHIP CELL

S.NO	NAME	DESIGNATION	DEPARTMENT
1	<b>Dr. K.ANANDARAJ</b> CONVENER	PRINCIPAL	MICROBIOLOGY
2	<b>Prof.V.SAKTHIVEL</b> CO ORDINATOR	HOD OF BCA	COMPUTER APPLICATION
3	<b>Prof.P.BALAJI</b> MEMBER	ASSISTANT PROFESSOR	COMPUTER SCIENCE
4	<b>Prof.M.SAKTHI</b> MEMBER	ASSISTANT PROFESSOR	DEPARTMENT OF BBA
5	<b>Prof.A.BALAJI</b> MEMBER	ASSISTANT PROFESSOR	DEPARTMENT OF COMMERCE



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