

## **CRITERIA III**

### **3.2.1 Innovative Ecosystem**

#### **3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge**

Our Institution has purchased a separate software and server from “Profuture Tech Solution Private limited”, Chennai for developing a digital ecosystem for the institution. This digital platform has been introduced for real time communication, transparency and access for all the stake holders of the college, thereby reducing the use of papers. Our Institution has created uniqueness and featuring new methods to transfer knowledge. Subject oriented videos, study materials (primary source and secondary source), Study resources and easily understand questions were offered to allow students to learn without interruption.

Students and Faculty members are encouraged to prepare their Research Papers, Articles and they are motivated to present their ideas effectively at National and International Conference. Our institution also guides to publish Articles and Research Papers in reputed journals. Our Institution gives importance for Innovative project which helps in shaping the future of the students as well as Faculty members.

Our Institution focus majorly on the curriculum development, curriculum implementation and competitive spirit. Ideally these correspond to the major motives of the institution, however the innovations in these aspects shall lead to the development. The institute has a unique practice of “My Entrepreneur Series” where by students meet the Entrepreneurs in the industrial society and interview them with an aim to learn the practices of the businesses and respective challenges.

Our institution follows the path with participations in events on digital platforms, publications in Online Journals, participants in webinar, conducting innovative e-events which is very useful to build a digital platform of students as well as faculty members.

**CRITERIA III**

**INTERNAL QUALITY ASSURANCE CELL  
RESEARCH POLICY**



**DR. R. K. SHANMUGAM COLLEGE OF ARTS AND SCIENCE**

**[Accredited by NAAC and Recognized by UGC u/s 2(f) & 12(B)]**

**(Affiliated to Annamalai University & Thiruvalluvar University)**

**Indili, Kallakurichi – 606 213.**

## **Preamble**

Academic institutions are expected to versatile performs like a teaching, research and extension. Research happens to be one of the pioneer aspect of academic activities which help the institution to achieve excellence in the field of education. It also includes the quality of learning and knowledge development. Research and developmental activities helps to create and disseminates new window in knowledge, promotes innovation and these will motivate better learning and teaching among faculties and students. Research is the foundation of knowledge that brings new energy, builds state of the art facilities, promotes research publications, develops collaborations and become part of active community.

## **Vision**

The research policy is to create a vibrant atmosphere of research among faculty and students. To motivate and promote the faculty and student fraternity to be researchers with a view to furthering academic development and professional growth.

## **Mission**

To make DR.R.K.Shanmugam College of Arts and Science is a base for research features, foster to the needs of faculty and students by conducting research programs, which will enhance the potential researches to grow and contribute towards the growth of the institution and society.

## **Objectives**

- To create an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge.
- Strengthening the institutional capacity for strategic, technical and operational planning, budgeting and control of all research activities of the college.
- To facilitate community oriented research initiatives and transfer the research findings for the social and economic development of the community.
- To encourage and facilitate the inter-disciplinary and multi-disciplinary research.
- To encourage and facilitate the publication of the research work in reputed journals.

- To encourage and facilitate the presentation of the research work as well as their findings and recommendations through academic events like a conference/seminars/workshops/guest lectures.
- To inspire socially useful research with potential for commercialization.
- To provide the incentives to promote quality research outcomes.
- To develop and promote scientific temper and research aptitudes of all learners
- Guiding faculty members in the effective integration of research projects with the regular curriculum implementation and enrichment activities
- To create awareness about patents and intellectual property rights and assists them to apply.
- To prepare and implement a research quality assurance mechanism for ensuring that all research activities of the college conform the standard quality specifications

### **Research Policy**

The college is committed to promote a research culture among faculty and students as basic long term research provides the foundation for future development of the Institution.

- ❖ Ensure quality, integrity and ethics in research.
- ❖ Encourage original quality research in the fields of Arts, Science, Commerce, Languages, Computer Science, Physical Education and other relevant fields.
- ❖ Identify research areas and specify research topics of academic, practical and socially relevant significance.
- ❖ Identify the emerging areas of research and encourage the faculty members to undertake research in the areas.
- ❖ Provide financial assistance for publications of research articles upto 50%.
- ❖ Identifying, collaborating and establishing linkages including MOUs with International/national/Govt./Non-Govt./Industry/ Research organizations and domestic agencies to benefit from the activities and programmed conducted by those organizations for widening the scope of the research opportunities, obtaining sponsorships and funding options open.
- ❖ Approach international and national agencies like as UGC, CSIR, DST-SERB, DST, BARC, DRDO, DBT and NATO to fund major and minor research projects.

- ❖ Depute faculty members to numerous conferences, seminars, symposia and workshops in their respective fields as well as in areas of contemporary importance.
- ❖ Guide faculty members in the effective integration research projects with the regular curriculum implementation and curriculum enrichment activities
- ❖ Encourage and facilitate the publication of the research work/projects in reputed academic journals
- ❖ Identify and establish linkages including MOUs for long term relationships with national and international research organisations for widening the scope of research opportunities and funding options available to the teachers and students of the University.
- ❖ Identify and establish linkages including MOUs for long term relationships with industry bodies and individual companies for creating opportunities for teachers and students of the University to involve themselves in real life research projects and obtaining sponsorships
- ❖ Draw up and adopt a research code, which informs all researchers about the ethical and legal norms and principles to be followed in the conduct of research
- ❖ Develop, prescribe and administer rules and procedures to ensure the compliance of all researchers to the research quality assurance framework, the research code and all the applicable rules and regulations.

**DR. R. K. SHANMUGAM COLLEGE OF ARTS & SCIENCE**

**Indili, Kallakurichi – 606213**

**RKS/RD/2021-2022**

**Date: 21/06/2022**

**Circular**

The Research and Development Cell meeting for the Academic Year 2021-2022 is scheduled to be held on 25.06.2021 in the Administrative hall at 04.00 PM. All the members of research committee and IQAC members are requested to attend the meeting with valuable suggestion to promote the Research.

**Agenda**

- Planning R&D Activities for the academic year 2021-2022
- Department wise R&D Target
- Research Publicationtarget
- Organizing Research Events
- Conducting Research Workshop
- Any other information related to R&D

## **DR. R. K. SHANMUGAM COLLEGE OF ARTS & SCIENCE**

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### **Minute of meeting**

The research committee chairman along with its members assembled in Administrative hall at 04.00 PM on 25.06.2021 to discuss the research related activities of the college.

#### **The following points were discussed and resolved at the meeting**

- All the beneficiaries of the institution have expressed their sincere gratitude for sanctioning the seed money for their research work and also they felt that it improves the research culture of the college
- Participation in conferences/seminars/workshops/Journals is promoted for students and faculty members.
- Chairperson encouraged faculty to participate in research activities such as improving research journal and conference publications, funded projects, patents, consulting projects, and so on.
- Discussed about the journals should be Scopus indexed with good impact factor.

#### **The following members are present during the meeting**

<b>S.No.</b>	<b>Name</b>	<b>Designation</b>	<b>Signature</b>
1	Dr. G. Mohanasundar, Pricipal	Chairman	
2	Dr. P. John Victor, Vice-Principal	Vice-Chairman	
3	Dr. R. Anandaraman, Asst.Prof./Commerce	Coordinator	
4	Dr. A. Senthiraja, Asst.Prof./Chemistry	Asst. Coordinator	
5	Dr. K. Ravichandren, Asst.Prof./Tamil	Member	
6	Dr. V. Ponraj, Asst.Prof./Tamil	Member	
7	Dr. N. Prakash, Asst.Prof./Physics	Member	
8	Dr. S. Azhaguvelavan, Asst.Prof./Maths	Member	

9	Dr. S. PoongodiSathya, Asst.Prof./Maths	Member	
10	Dr. K. Ramar, Asst.Prof./Chemistry	Member	
11	Dr. T. Arul, Asst.Prof./Commerce	Member	
12	IQAC Members		

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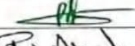
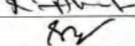
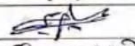
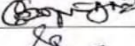
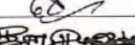
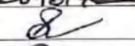

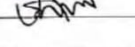


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