

(Autonomous)





## Inclusion of research ethics in the recent methodology course work.

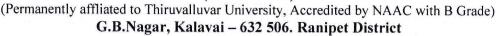
As per the resolution passed in the academic council, 'Research and Publication Ethics' paper has been included as a course for all M.Phil and Ph.D programmes from 2019-2020.

Adhiparasakthi College of Arts & Science

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## RESEARCH ETHICS COMMITTEE - 2020-2021

To overview the research activities undertaken in the Institution, it is hereby informed that the Research Ethics committee has been reconstituted the following members for the academic year 2020-2021. The Committee is empowered to facilitate research at the postgraduate and doctoral levels in science and humanities disciplines. The Committee has to meet regularly to decide upon the ethical implications of the research work undertaken in the Institution. It should also associate itself with the Research Advisory Committee and the external research guides to coordinate research activities.

Chairman / Convener	Dr. A. Mohamed Sadiq
Member Secretary	Dr. G. Anandharaj
Member	Mrs. M. Jayanthi
Member	Dr. T. Panneerselvam
Member	Mr. K. Murugan
Member	Ms. A. Sathya
Member	Mr. A. Nisar Ahammed
Member	Dr. V. Sivakumar

College Seal

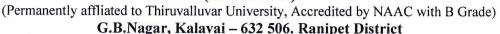


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## Plagiarism check through software

## Plagiarism

Plagiarism is one of the most common types of unethical practices or publication misconduct, where an author deliberately uses another's work without permission, credit, or acknowledgment. According to the Merriam-Webster online Dictionary, to "plagiarize" means:

- 1. To steal and pass off (the ideas or words of another) as one's own
- 2. To use (another's production) without crediting the source
- 3. To commit literary theft
- 4. To present as new and original an idea or product derived from an existing source.

Plagiarism includes literally copying, paraphrasing, duplicate submissions etc. Words, thoughts, ideas, data, illustrations, tables, drawings, music, statistics, etc. may also be plagiarized. Some of the common examples of plagiarism are as under:-

- 1. Show someone else's work as your own;
- 2. Copying words or ideas from someone else's work without giving credit;
- 3. Giving incorrect information about the source, making it impossible to find the source;
- 4. Buying, stealing or borrowing assignments, experiments, results, etc.;
- 5. Using ideas of someone else without crediting the originator;
- 6. Re-using an existing published paper in a different journal including translated articles:
- 7. Copying/reproducing, in part or whole one's own published work without giving; proper reference to that work. This is known as self-plagiarism;
- 8. Paraphrasing existing text of others and present it as yours;
- 9. Using/copying so many words or ideas from another source that it makes up the majority of your research work, whether you give credit or not and;
- 10. Asking someone else to write for you

Most cases of plagiarism can be avoided by citing of relevant sources.

## **Objectives of Anti-Plagiarism**

- 1. Inculcate the habit of respecting the academic integrity and discipline.
- 2. To identify any act of dishonesty in academic work constitutes academic misconduct.

## The proposed workflow

- 1. The research scholar should submit the soft copy of the thesis for the plagiarism check to the examination section through a CD.
- 2. Checking shall be done excluding the bibliography, index and references.
- 3. During the initial plagiarism check the thesis shall not be added to the data repository.
- 4. The anti-plagiarism report will be generated and mailed back to the student, guide, coguide and the Registrar (Evaluation).
- 5. A letter from the office of Registrar (Evaluation) to this effect will be sent to the guide, co-guide and student.

## Permitted Similarity index <= 25%.

- 6. The thesis can be printed and submitted to the examination section only if a letter to this effect is issued to the candidate, guide and co-guide.
- 7. The candidate shall mandatorily produce the anti-plagiarism report as a part of the thesis.

The Research and Development Cell of Adhiparasakthi College of Arts and Science, Kalavai is using free version software for checking plagiarism of Ph.D thesis and M.Phil Dissertations.

Adhiparasakthi Cottege of Arts & Science

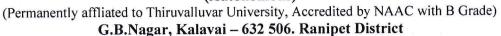
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## Additional information:

The following thesis was checked for plagiarism Urkund before submission. The plagiarism detection was done at the Thiruvalluvar University, Vellore

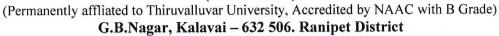
S.No	Department	Thesis Details Scholar Name: FEROZ KHAN A.B	
		Reg. No.	: Ph.D./195/2017/CSE
PG and Research Department of Computer Science.	Thesis Title		
	8.0	The Embedded Security Framework and	
		DDoS Detection For Secure Access Of	
			Sensor Information In IoT

## Thesis:

No M.Phil dissertations, were submitted during this academic year to the extension given by UGC because of Covid-19 lockdown.



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## RESEARCH ADVISORY COMMITTEE

The College has a Research Advisory Committee that acts as a supporting system for staff to pursue their research career successfully along with teaching and for students to initiate their research career. The Research Advisory Committee comprises of Principal and HoDs of Research departments. Staff members who have an aptitude for research and those who provide guidance to pursue research are also selected as its members.

Chairman / Convener	Dr. A. Mohamed Sadiq
Member Secretary	Dr. G. Anandharaj
Member	Mrs. M. Jayanthi
Member	Dr. T. Panneerselvam
Member	Mr. K. Murugan
Member	Ms. A. Sathya
Member	Mr. A. Nisar Ahammed
Member	Dr. V. Sivakumar

The committee meets periodically to monitor the progress of the developments of research activities in the College. It primarily motivates and urges the faculty members to register for Ph.D. and to publish papers in scientific journals, and takes initiatives to enlighten the faculty on the availability of research grants of different funding agencies.

M.Phil. in Biochemistry, Computer Science and Microbiology were inaugurated from 2004-2005. Ph.D. programmes in Biochemistry and Microbiology were inaugurated from 2008-2009. M.Phil. in Commerce was introduced from 2009. Ph.D. programme in Computer Science

was inaugurated from 2013-2014. M.Phil in Mathematics was introduced from 2018-2019. Ph.D in Commerce was introduced from 2019-2020.

In 2010, the Research Advisory Committee, with the object of promoting research activity, recommended that all eligible staff be encouraged to apply for approval as M.Phil. and Ph.D. research supervisors from the university. Accordingly, all eligible staff members submitted applications for approval to Thiruvalluvar University and were duly approved. Now they are guiding M.Phil. and Ph.D. scholars admitted to the College.

## MAJOR RECOMMENDATIONS OF THE RESEARCH ADVISORY COMMITTEE

- > To develop an aptitude for research among both staff and students
- To encourage all staff to pursue M.Phil. and Ph.D. courses
- > To encourage both faculty and students to submit research proposals and write research papers and publish in international and national journals
- To encourage all departments to have MoU with relevant industries and research institutions

## IMPACT OF THE RECOMMENDATIONS

- More staff members have completed M.Phil and enrolled for Ph.D.
- More research papers (18) were published by staff and students in national and international journals during the period 2020-2021
- Now there are 6 Ph.D. guides in various disciplines.

The Committee also encourages the research departments to conduct guest lectures by inviting experts from various fields to kindle the research interest among the faculties and students and to enhance the quality of research.

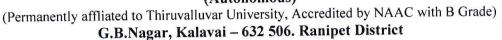
As a result of the Research Advisory Committee's efforts, students have come out with many research initiatives. Research thrust has been infused in the M.Sc and MCA students who are carrying out projects. Ph.D. students are working on their dissertation.



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## Functions of the Research Advisory Committee:

- > Committee monitoring the work progress of Research Scholars in association with respective Guide.
- > Provides necessary counseling and support to the scholar to progress the work
- > Reviews the research progress periodically and provides valuable suggestion whenever required.
- > Recommends the submission of the thesis after reviewing all the progress related to research work.

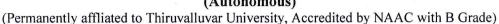
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G.B.Nagar, Kalavai - 632 506. Ranipet District

## RESEARCH ADVISORY COMMITTEE - 2020-2021

Date: 28-10-2020

### **CIRCULAR**

Subject: Conduction of Research Advisory Committee meeting – Regarding

The Research Advisory Committee meeting has been planned to be conducted on 29-10-2020 (Wednesday), at 3.00 pm in the Principal Room. The purpose of the meeting is to provide advice and support on the commissioning and implementation of research and evaluations and on the dissemination of research and evaluation findings and conclusions, particularly in relation to its utilization as a mechanism to influence policy, practice and training. All the members of the Research Advisory Committee are requested to attend the meeting. The HoDs of the research departments are asked to inform the supervisors and research scholars to attend the meeting without fail.

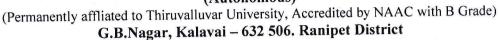
S.No	Name of the Member	Research Department
1.	Mr. M. Jayanthi	PG and Research Department of Biochemistry
2.	Dr. T. Panneerselvam	PG and Research Department of Microbiology
3.	Dr. G. Anandharaj	PG and Research Department of Computer Science
4.	Ms. A. Sathya	PG and Research Department of Commerce
5.	Mr. K. Murugan	PG and Research Department of Mathematics

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## RESEARCH ADVISORY COMMITTEE (RAC) - 2020-2021

## Agenda

- 1. Review of the reports recorded by the guides during their Pre-Submission Review.
- 2. Review of the scholars work through presentation.
- 3. Providing suggestions to the scholars in person by Research Advisory Committee.
- 4. Providing guidelines to prepare thesis for submission

## Points of discussion

### General:

- 1. The Research Advisory Committee (RAC) meeting was held on 29-10-2021 (Wednesday), by 3.00 P.M, at Principal Room.
- 2. The Research Advisory Committee reviewed the research work of the scholars and the following observations were made and some valuable suggestions were given in thesis writing.
- 3. The committee in general suggested the scholars to have a clear organization of the thesis, detailed literature review, problem identification, and implementation of the work, results and findings.
- 4. The scholars were advised to publish their research papers in referred journal.
- 5. The plagiarism report should not be exceeding 25%

## Specific: Research advisory committee suggested

- 1. Mrs. G. BHARATHI, (Reg.No: Ph.D/2018/203/CSE), to properly analyze and discuss the parameters.
- 2. Ms. R. ANGELIN PREETHI (Reg.No : Ph.D/190/2017/CSE), to make some correction in the methodology.
- 3. Mr. K. KAMALAKANNAN, (Reg.No. Ph.D/121/2017/CSE), survey of the base paper should be clearer and should refer some more articles.



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## RESEARCH ADVISORY COMMITTEE - 2020-2021

Date: 24-02-2021

## **CIRCULAR**

Subject: Conduction of Research Advisory Committee meeting - Regarding

The Research Advisory Committee meeting has been planned to be conducted on 25-02-2021 (Thursday), at 2.30 pm in the Principal Room. The purpose of the meeting is to provide advice and support on the commissioning and implementation of research and evaluations and on the dissemination of research and evaluation findings and conclusions, particularly in relation to its utilization as a mechanism to influence policy, practice and training. All the members of the Research Advisory Committee are requested to attend the meeting. The HoDs of the research departments are asked to inform the supervisors and research scholars to attend the meeting without fail.

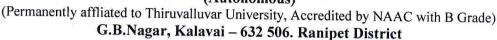
S.No	Name of the Member	Research Department
1.	Mr. M. Jayanthi	PG and Research Department of Biochemistry
2.	Dr. T. Panneerselvam	PG and Research Department of Microbiology
3.	Dr. G. Anandharaj	PG and Research Department of Computer Science
4.	Ms. A. Sathya	PG and Research Department of Commerce
5.	Mr. K. Murugan	PG and Research Department of Mathematics

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## RESEARCH ADVISORY COMMITTEE (RAC) - 2020-2021

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## Points of discussion

### General:

- 1. The Research Advisory Committee (RAC) meeting was held on 25-02-2021 (Thursday), at 2.30 pm in the Principal Room.
- 2. The Research Advisory Committee reviewed the research work of the scholars and the following observations were made and some valuable suggestions were given in thesis writing.
- 3. The committee in general suggested the scholars to make detailed background study, accurate data collection, to clearly propose the work, to accurately describe the algorithms, cases and frame works.
- 4. The scholars were advised to publish their research papers in referred journals.

## Specific: Research advisory committee suggested

- Mrs. S. RACHEL DEVA KIRUBAI (Reg No. 19CETP1460 /Ph.D /2019 /MB), to concentrate on journal publication and paper presentation to improve research knowledge.
- 2. Mr. FEROZ KHAN A.B (Reg.No: Ph.D./195/2017/CSE) to submit thesis. Their overall work and the structure of the thesis are good.
- 3. Mrs. M. CHELLAKKANNU (Reg.No Ph.D./045/2017/MBY), to recommend submission of the synopsis.