

THIGARAJAR SCHOOL OF MANAGEMENT (Autonomous)

Thirupparankundram, Madurai-625005, Tamil Nadu, India



Code of Ethics for Research

Introduction:

Students who undertake research at any level of study are required to conduct the research in a manner that conforms to requirements and standards set down by Alagappa University, Thiagarajar School of Management and, in many cases, by law.

Research can be defined as an inquiry of an investigative, experimental or critical nature which is driven by a question, hypothesis, or intellectual position capable of rigorous assessment, and the findings of which are open to scrutiny and formal evaluation; it includes any intellectual or creative work published, exhibited, presented, or performed in a written, spoken, electronic, broadcasting, visual, performance, or other medium.

Institution Research Committee:

1. Dr. K. Mathiyazhagan – Head of Research Ethics Committee
2. Dr. M. Balaji
3. Dr. P. Mutharasi
4. Dr. B. Nataraj
5. Dr. V. Pradeep
6. Dr. Wajahat Azmi

Purpose:

Ethical issues arise when any research and/or related activities involve the interests and rights of others. The purpose of these regulations is to facilitate ethical conduct which respects the rights of people, communities, companies, trusts, and other organisations. These regulations explain the standards of ethical conduct and the procedures that apply for the maintenance and monitoring of these standards. All applications to the Institute's research ethics review committee will be reviewed for approval on the basis of their compliance with these regulations.

Application and Validity:

These regulations apply to research undertaken by any Faculty / Research Scholar / Student as an element of a paper or thesis of the University / Institution at any level of study.

Plagiarism:

plagiarism means presenting as one's own work the work of another, and includes the copying or paraphrasing of another person's work in an assessment item without acknowledging it as the other person's work through full and accurate referencing; it applies to research and to assessment presented through a written, spoken, electronic, broadcasting, visual, performance, or other medium. Plagiarism also includes self-plagiarism which is the use of one's own work that has been used and/or published in another context without acknowledging the previous work through appropriate referencing

Code of Conduct:

A Faculty/Scholar/Student engaged in research:

1. must fairly and fully represent results as he or she honestly perceives them, without falsifying data, fabricating data, claiming results where none have been obtained, or fraudulently changing records
2. must not commit or condone plagiarism
3. must be scrupulously honest in the ascription of authorship, and must not list authors without their permission or attribute work to others who have not in fact contributed to the research
4. must conform with professional standards and codes of ethics relevant to the discipline
5. must exercise integrity and good faith in every aspect of research practice
6. must comply with the Ethical Conduct in Research and Related Activities Regulations when the research involves collecting data about and from people and organizations.

Research and Related Activities Regulations

1. These Rules are applicable to:
 - a. All faculty members of Thiagarajar School of Management
 - b. All Research Scholars conducting research under Thiagarajar School of Management
 - c. Post-Graduate or equivalent students under Thiagarajar School of Management
2. Research Scholars / Students are required to apply for formal approval from the Departmental Research Committee / Respective Deans / Head of Research for the Research Study.
3. Under these regulations, all research and/or related activities are required to have formal ethics review and approval.
4. Faculty members are required to submit applications for approval from the Research Ethics Committee if the research involves active participation of one or more students or if the study involves collection of any form of data from the students.

Procedures for Application:

1. All Faculty members, Research Scholars and students, must not commence research or a related activity until it has been approved by the appropriate authority and in accordance with these regulations.
2. Researchers must submit their applications with any representative member of the Research Ethics committee within the Institution
3. If an ethical issue relating to the research and/or related activity that was not envisaged at the beginning and if it arises during the course of research study, the researcher must stop the research and/or related activity, consult the appropriate member of committee, and apply for approval. The researcher must not begin the research and/or related activity again until the necessary approval has been obtained from the Ethics committee.

Responsibility:

1. Faculty members, Scholars and students who are undertaking research are solely responsible for ensuring that the research activity complies with these regulations
2. Research Supervisors are responsible for compliance with the code of ethics by the research scholars and students under their supervision.

Public Interest:

1. A researcher must be able to justify to their peers the goals and methodology of the research and/or related activity in terms of its reasonably anticipated benefits balanced against any foreseeable risk of harm to the participants.
2. A researcher must normally make available the findings of research in the public domain.

Informed Consent of Participants:

1. Researchers must gain participants' prior, free, express, and informed consent in a culturally and socially appropriate manner, unless in the case of approved exceptions.
2. A researcher must establish explicit processes for reaching agreement with participants. A researcher must not involve a participant in any research and/or related activities unless the researcher is satisfied that the participant has understood the nature of their involvement and freely agreed to it in accordance with the principles outlined in this section.
3. A researcher must not use explicit or implicit coercion to obtain the agreement, and must not use inducement to obtain the agreement
4. A researcher must inform prospective participants of all information relevant to the decision to participate including

- a. their right to decline to participate in the research and/or related activities or any portion or any part of these
 - b. the form in which the findings will be published
 - c. duration and security of data storage
 - d. their right to withdraw any information they have provided up until analysis has commenced on their data
 - e. their right to access and correct personal information
 - f. the process for withdrawing information they have provided.
5. The more readily identifiable the participants may be, the more formal the consent should be. Where participants are asked to answer questionnaires that might identify them, answer questions in a formal interview, undergo formal tests, or where they are subjected to formal observation and recording procedures, the process for obtaining informed consent, and the form of the consent, should be similarly formal and recorded in writing or some other reproducible form. Where the participation is more anonymous the consent may be less personalized and less explicit
 6. If the research or related activity involves manipulation of, or intervention in, the physical or psychological state of a participant, the participant's consent, or, if subsection (8) of this section applies, the consent of the person with authorized responsibility for the participant, must be recorded in writing or some other reproducible form.
 7. Because some research and/or related activities involve collectives, a researcher must recognise the complexities of relationships between individuals and collectives. In some cultures it is common for the leader of a collective to make a decision in respect of participation on behalf of its members. If an individual in a collective wishes to participate or not to participate in the research and/or related activity, regardless of a decision taken on behalf of the collective, the individual's wishes must be respected and all reasonable care taken to ensure that those wishes are also respected by other members of the collective.
 8. If a prospective participant is reasonably judged incapable of giving informed consent, the researcher must obtain the proxy consent from the person who has responsibility for the prospective participant's welfare, taking particular care to protect the participant's interests and also taking into account any potential conflict of interest between them and the person whose consent is required.
 9. A researcher who seeks the proxy consent of another person on behalf of a prospective participant under subsection (8) of this section must make all reasonable effort to involve the prospective participant themselves in the process and the decision about consent.
 10. Staff, students, and other approved persons must obtain informed consent when recording images of participants, participants' possessions, or research and/or related activity in which participants are involved, unless the recording of images is of lawful activity occurring in a public place and is culturally appropriate.

11. A researcher must provide the information under subsection (1) of this section plainly and in the language and medium that is appropriate for the prospective participants.
12. A researcher must inform participants of their right of access to any data that may have been collected from or about them.
13. A researcher must inform participants of their right to complain about the conduct of the research and/or related activity and must also inform them of the process for making a complaint.

Large random sample surveys and informed consent

1. A researcher who intends to collect data involving large numbers of people is not required to adhere to all the principles concerning informed consent outlined in section 9(4) of these regulations if the research method makes adherence to all these principles impractical or undesirable and if such a requirement is likely to impact adversely on the researcher's ability to generate reliable information.
2. However, the researcher must declare and justify an intention not to adhere to the principles in the Informed Consents section of these regulations in the application for approval submitted under section 6 of these regulations.
3. In these situations the researcher must provide the following information, as a minimum, to a participant before the research or related activity begins
 - a. the anticipated length of the research or related activity
 - b. the general purpose of the research or related activity
 - c. the forms in which the data might be published
 - d. an assurance that the participant will not be identified in any publication or dissemination of research findings.

Field research and informed consent

1. 'Field' research in this context means research conducted in person in a natural setting outside of a laboratory.
2. In field research situations, prior, free, express, and informed consent must be gained in a culturally and socially appropriate manner from participants.
3. In some forms of field research using such methods as participant observation, participatory research and action research, where obtaining prior, free, express, and informed consent from all participants would be inappropriately intrusive or impractical for social, cultural, or methodological reasons, it is acceptable not to gain such consent.
4. However, the researcher must take care to apply other ethical principles, especially minimising the risk of harm to participants and maintaining the anonymity of participants. It may also be appropriate in such cases that informed consent be sought afterwards but prior to the publication of research findings, from people who have in the course of information collection come to the attention of the researcher.

Archiving of data, privacy, storage, and use of information

1. All non-identifying data (Example: Data sets and transcripts) used for publication must be securely kept long enough to allow for academic examination, challenge, or peer review. This period would normally be at least five years. Identifying data such as consent forms, photographs, and videos will be securely stored consistent with agreements made under Informed Consents Section of these regulations. The responsibility for data storage lies with the department or other equivalent academic unit.
2. Where the research and/or related activity is conducted in India, the researcher must comply with the Data Protection Guidelines by the Government of India and must adhere to the following principles consistent with that legislation
 - a. Participants and informants must not be publicly identified or identifiable without their explicit consent
 - b. Participants must be informed that they will not be identified in any publication or dissemination of the research findings without their explicit consent
 - c. Researchers must take all reasonable precautions to prevent unauthorized use, access, modification, or disclosure of personal information
 - d. Data identifying participants must not be kept for longer than required for the purpose for which it is collected (see subsection (1) of this section)
 - e. Except in circumstances specified in the relevant legislation, personal information may be used only for the purpose for which it is collected.
3. Where the research and/or related activity is conducted in a country other than India the researcher must comply with any legislation that applies in that country with respect to privacy and storage of personal information.
4. Even where the research and/or related activity is conducted in a country other than India, the researcher must comply as far as possible with the spirit of the Data Protection Guidelines by the Government of India; however, if there are contradictions between the legislation of India and the other country, the legislation of the other country must prevail
5. A researcher must include in an application submitted for approval a statement about the conditions under which, and the period for which, any personal information collected for the research and/or related activity is to be stored.
6. Data must not be made available to persons or for purposes that are not named on the application.

Minimization of harm:

1. A researcher must make particular effort to identify physical, psychological, social, economic, or cultural harm to participants before seeking their consent to participation.
2. A researcher must minimize both the risk of harm to a participant and the potential for negative consequences of the harm.
3. 'Harm' in this context includes pain, stress, emotional distress, fatigue, embarrassment, and exploitation.
4. Unless it would be impractical or undesirable to do so in the terms described in these regulations, a researcher must consult participants to ascertain any risk of harm that they themselves may identify or concerns that they themselves may have.
5. If, during the course of the research and/or related activity, it is apparent to the researcher that the risk of harm to the participant is greater than originally envisaged, the researcher must inform the participant and re-evaluate the research and/or related activity in terms of the principles outlined in this section.

Limitation of deception:

1. Deception of participants conflicts with the principle of informed consent, but in some research and/or related activities it may be necessary to withhold information about the purpose of the research and/or related activity or the procedures involved.
2. Research and/or related activities involving deception of participants will be approved only if the researcher demonstrates in the application for ethics review that the deception is absolutely essential to the goals of the research and/or related activity.
3. A researcher who undertakes research and/or related activities involving deception of a participant must ensure that the participant is provided with an explanation of the true purpose of the research and/or related activity and the reason for the deception as soon as practicable after the participation.

Social and cultural sensitivity

1. A researcher must respect the cultural, social, and language preferences and sensitivities of the participant.
2. Where the research and/or related activity potentially affects individuals or groups who are significantly different in culture from the researcher, the researcher must consult an appropriate person before the research and/or related activity begins about appropriate cultural procedures and approaches to the research and/or related activity and about informing the participant or community concerned of the research findings.
3. An application for ethics review under these regulations must demonstrate how the researcher has responded to the advice received from the person consulted.
4. Appropriate consultation and subsequent responses on matters of social and cultural sensitivity are the responsibility of the researcher.

Exploitation of relationships

1. A researcher must not exploit the relationship between researcher and participant.
2. A researcher must resist any initiative by a participant to exploit the relationship between researcher and participant.
3. 'Exploitation' in this context means the seeking or obtaining of money, goods, services, favors, information or relationships that have no direct bearing on the stated research and/or related activity aims or data gathering.
4. Where a researcher is a staff member and the prospective participant a student, the researcher must not exploit that relationship and must strive to ensure that the student is not disadvantaged through their participation or refusal to participate, academically, professionally, or otherwise.

Respect for property rights

1. A researcher must ensure that procedures or publications associated with the research and/or related activities do not infringe legally determined property rights.
2. A researcher must ensure that procedures or publications associated with the research and/or related activities do not infringe culturally determined property rights to the extent possible and reasonable in all circumstances.
3. Property rights in this context may apply to land, goods, works of art and craft, images, and intangible materials such as spiritual treasures, music, information, and intellectual property.
4. A researcher must identify and address any issues associated with property rights and ownership of data at the time they seek informed consent and monitor these issues throughout the research process.

Payment for participation

A researcher must not pay participants for their participation, or arrange for participants to be paid, in money, goods, services, prizes, favors, or in any other form of remuneration or form of hospitality appropriate to the engagement, either directly or indirectly, unless the payment is approved by the appropriate approving authority.

Professional codes of ethics

A researcher must ensure that their research or related activity complies with any professional code of ethical practice or standard relevant to the research and/or related activity.

Declaration of potential conflict of interest

1. A researcher must, in an application submitted under section 4 of these regulations, declare any potential conflict of interest.
2. 'Conflict of interest' occurs where a researcher or related party is, or is reasonably likely to
 - a. obtain an unfair, inappropriate, or unethical professional, commercial, or personal advantage as a result of or in connection with the research and/or related activity
 - b. be in a position in relation to the activity or the participants that could appear to affect the researcher's impartiality in the research and/or related activity;
 - c. Obtain a direct or indirect pecuniary benefit or interest as a result of or in connection with the research or related activity.
3. If the research and/or related activity is commissioned or sponsored, the researcher must ensure that the commission or the sponsorship
 - a. is declared to the participants and in any published findings

Authority for ethical approval and monitoring

1. Authority for administering these regulations rests with the Institution Research Ethics Committee.

Researcher appeals against decisions concerning applications for approval

1. A researcher may appeal to the Departmental Research Committee against any decision by the Institution Research Ethics Committee under these regulations.
2. The Departmental Research Committee determine its own procedures for hearing and deciding the appeal provided that they conform with the principles of natural justice, and may delegate authority to hear and decide an appeal on its behalf.
3. The decision of the Departmental Research Committee (or delegated authority) on an appeal is final.

Appeal provision

1. A person may appeal to the Departmental Research Committee against any matters dealt with under these regulations by the Institution Research Ethics Committee under these regulations.
2. The Departmental Research Committee determines its own procedures for hearing and deciding the appeal conforming with the principles of natural justice, and delegates authority to hear and decide an appeal on its behalf.
3. The decision of the Departmental Research Committee(or delegated authority) on an appeal is final.

THIGARAJAR SCHOOL OF MANAGEMENT (Autonomous)

Thirupparankundram, Madurai-625005, Tamil Nadu, India



Minutes of Meeting

Date: 02/02/2022

Timing: 10.30 AM to 12.00 PM

Venue: MDP Hall

Convenor of the Meeting: Dr. K Mathiyazhagan

Members Present:

Dr. Murali Sambasivan, Dr. M. Selvalakshmi, Dr. N. Manjula, Dr. M. Balaji, Dr. J. Ramesh Kumar,

Dr. B. Nataraj, Dr. Nachiketas Nandakumar, Dr. P. Mutharasi, Dr. V. Pradeep, Dr. Wajahat Azmi

Agenda for the Meeting: Introduction of the Research Ethics committee and finalizing the Institution Code of Ethics for Research.

1. Members of the Research Ethics committee were introduced to the panel.
2. Code of Ethics for Research is discussed and finalized by the panel.
3. Formats for Application for Experimental research, Informed consent from participants and appeal were discussed and finalized.

Panel for Research Ethics Committee:

1. Dr. K. Mathiyazhagan – Head of Research Ethics Committee
2. Dr. M. Balaji
3. Dr. P. Mutharasi
4. Dr. B. Nataraj
5. Dr. V. Pradeep
6. Dr. Wajahat Azmi

Member's Signature:

Dr. K. Mathiyazhagan

Dr. Murali Sambasivan

Dr. M. Selvalakshmi

Dr. N. Manjula

Dr. P. Mutharasi

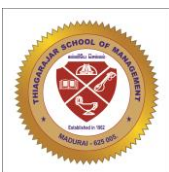
Dr. B. Nataraj

Dr. N. Nachiketas

Dr. J. Rameshkumar

Dr. V. Pradeep

Dr. Wajahat Azmi



INCENTIVE SCHEME FOR FACULTY PUBLICATIONS

1. OBJECTIVE OF THE SCHEME:

The primary objective of the proposed incentive scheme is to motivate the faculty members of our institution to undertake quality research and publications. As is the case with the top B-schools, high quality research output shall lead to the better rankings of our institution.

Faculty will be rewarded with incentive on their publication based on the Table-1.

2. SCOPE OF THE SCHEME:

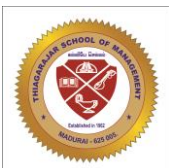
This scheme is applicable for all the full-time faculty members of Thiagarajar School of Management, Madurai.

This scheme is expected to

- To motivate the faculty members to concentrate on research related activities, in addition to the teaching and administration, so as to publish research articles in reputed refereed international and national journals with higher impact factor.
- To evince interest among the members of faculty so that they take efforts to establish collaborative research projects with their counterparts in reputed foreign Universities.
- To encourage knowledge creation among Faculty members so that they make original contributions by way of publications.

3. GUIDELINES:

- (1) The article/chapter/book/case study must have been published with DOI/ISSN/ISBN;
- (2) The affiliation of the author claiming the incentives must be from Thiagarajar School of Management working on the day of application;
- (3) The published article must be submitted as a proof. The proof of the publication will be verified by Dean (MBA/PGDM);



THIAGARAJAR SCHOOL OF MANAGEMENT (AUTONOMOUS) MADURAI - 625005

- (4) The incentive is given for the publication. If there are multiple authors, the amount for the applying faculty will be amount for the category of application / number of authors with TSM affiliation. For example, if a paper is published in an A* (read as A-Star) journal by 4 authors, all with TSM affiliation, the incentive for each author will be incentive for A* publication divided by 4. If out of 4, only one author is with TSM affiliation, that author will get the entire amount.
- (5) The authors can apply immediately after the paper/chapter/book is published.
- (6) Incentives are eligible for the publications from the Calendar Year 2020. The manuscript should have 2020 or later as the year of publication.
- (7) Incentives are subjected to applicable income tax laws
- (8) The Director being the Head of the Institution has opted-out from this scheme
- (9) In case of any discrepancies, the decision of the Director will be final and binding



THIAGARAJAR SCHOOL OF MANAGEMENT (AUTONOMOUS)
MADRURAI - 625005

Table-1: TSM Journal /Publishers Ranking Category list

Category Number	Publication category	Ranking of Journal/Publishers	Incentive (INR)	Remarks/Evidence
1	Journal	ABDC - A*	2,00,000	Quite difficult to get publication in A*. There are only a few journals that fall in this category. Published with DOI
2	Journal	ABDC - A	1,50,000	Published with DOI
3	Journal	ABDC - B	1,00,000	Published with DOI
4	Journal	ABDC - C	50,000	Published with DOI
5	Journal	Not listed under ABDC. Listed under Scopus/ESCI. Must not be in Beall's list of predatory journals/publishers	20,000	Published with DOI
6	Chapter in a book	International publishers	20,000	ISBN number/Copy
7	Chapter in a book	Local publishers	10,000	ISBN number/Copy
8	Book	International publishers	50,000	ISBN number/Copy
9	Book	Local publishers	25,000	ISBN number/Copy
10	Case studies published in journals	A*/A/B/C/Scopus/ESCI	As given in categories 1, 2, 3, 4 and 5	Published with DOI
11	Case study	Published by Ivey or any other established source	10,000	Copy



**THIAGARAJAR SCHOOL OF MANAGEMENT (AUTONOMOUS)
MADURAI - 625005**

Format for Incentive Application for Research Publications

Date	
Faculty Name	
Designation and Area	
Journal Title	
ISSN/ISBN	
Publisher Name	
Indexing	
ABDC Category	
TSM Category Number	The manuscript is eligible for incentive under TSM category number _____
Title of the Manuscript	
Co-Authors Details	
DOI	

I (We) have enclosed the printed copy of the manuscript.

Signature of the Author(s) from TSM

Dean Verification Comments:

Director Signature:

Please Note: Filled in Incentive application with above mentioned input shall be submitted to admin office for further process.

THIAGARAJAR SCHOOL OF MANAGEMENT

LIST OF PUBLICATIONS IN THE PAST THREE YEARS - After implementing incentive policy

#	Date	Author(s) with TSM Affiliation	Authors	Title	Source title	Indexing	IF
1	27-Aug-20	Prasanta Chopdar	Prasanta Kr Chopdar, JanarthananBalakrishnan	Consumers response towards mobile commerce applications: S-O-R approach	International Journal of Information Management	Scopus and ABDC – A*	5.06
2	27-Aug-20	Prasanta Chopdar	Miltiadis D. Lytrasa, Anna Visvizib, Prasanta Kr Chopdar, Akila Sarirete, Wadee Alhalabi	Information management in smart cities : Turning end users views into multi-item scale development, validation and policy-making recommendations	International Journal of Information Management	Scopus and ABDC – A*	5.06
3	27-Aug-20	Bharat Patel & Goutam Sutar	Bharat Singh Patel, Atul Kumar Tiwari, Manish Kumar, Cherian Samuel and Goutam Sutar	Analysis of agile supply chain enablers for an Indian manufacturing organisation	International Journal of Agile Systems and Management	Scopus	
4	27-Aug-20	Bharat Patel & Goutam Sutar	Bharat Patel & Goutam Sutar	Designing of an agility control system: a case of an Indian manufacturing organization	Journal of Modelling in Management (Emerald)	Scopus and ABDC – C	
5	27-Aug-20	Rana Pratap	Dash, S., Pradhan, R.P., Maradana, R.P., Gaurav, K., Jayakumar, M.	Impact of banking sector development on insurance market-growth nexus: the study of Eurozone countries	Empirica (Journal of European Economics)	ABDC – C, Scopus	0.921
6	27-Aug-20	Susobhan Goswami	Janarthanan Balakrishnan; Susobhan Goswami	Sharing YouTube content in offline mode: an attempt to explore conversation through an experimental study	International Journal of Entrepreneurship and Innovation Management	Scopus	
7	11-Sep-20	Selvalakshmi M	Selvalakshmi M, Hema Verma and Neeta Jain	Emergence of Indian Film Industry in the International Markets: Facilitators and Impeders	International Journal of Asian Business and Information Management	Scopus	

8	15-Sep-20	Balaji S	Debabrata Chatterjee, Balaji Subramanian and Pradeep Kumar Hota	Professionalization and hybridization dynamics of social enterprises	VOLUNTAS: International Journal of Voluntary and Nonprofit Organizations	Scopus and ABDC – B	
9	22-Sep-20	Nataraj B	SriramDorai, NatarajBalasubramanian, BharadhwajSivakumaran	Enhancing relationships in e-tail: Role of relationship quality and duration	Journal of Retailing and Consumer Services	Scopus and ABDC – A	4.219
10	22-Dec-20	Ramesh Kumar	J. Ramesh Kumar; Raiswa Saha; Sridhar Manohar; P.C. Sekar	Retail brand equity: moderating role of retail price deals on retail brand association and retail brand equity relationship	International Journal of Business Innovation and Research	Scopus	0.29
11	31-Dec-20	Ramesh Kumar	Nivetha Santhanam, Ramesh Kumar, Vaijayanthee Kumar, RAISWA SAHA	Employee Turnover Intention in the Milieu of Human Resource Management Practices: Moderating role of work-life balance	International Journal of Business Innovation and Research	Scopus	0.29
12	04-Feb-21	Goswami & Senthil	Senthil & Goswami S	An Exploratory Study of Twitter Sentiment Analysis During COVID-19: #TravelTomorrow and #UNWTO	IFIP Advances in Information and Communication Technology	Scopus	
13	17-Feb-21	Selvalakshmi M	Prabaharan M., Selvalakshmi M	Customers Interest in Buying an Electric Car: An Analysis of the Indian Market	IFIP Advances in Information and Communication Technology	Scopus	
14	15-Mar-21	Krantiraditya Dhalmahapatra	J.Maitia, O.B.Krishna	Assessment of virtual reality based safety training simulator for electric overhead crane operations	Safety Science Volume 139, July 2021, 105241	ABDC – A, Scopus	4.105
15	24-Mar-21	Kaliyan Mathiyazhagan	Gurunathan Anandh, Shanmugam PrasannaVenkatesan, MarkGoh	Reuse assessment of WEEE: Systematic review of emerging themes and research directions	Journal of Environmental Management Volume 287, 1 June 2021, 112335	ABDC – A, Scopus	5.6
16	30-Mar-21	Kaliyan Mathiyazhagan	Srijit Krishnan, Sumit Gupta, Vikas Kumar, Jose Arturo Garza-Reyes	Assessing the key enablers for Industry 4.0 adoption using MICMAC analysis: a case study	International Journal of Productivity and Performance Management	ABDC – B, Scopus	

17	05-May-21	Kaliyan Mathiyazhagan	Pooja Goel , Nitika Sharma, K. Mathiyazhagan, K.E.K. Vimal	Government is trying but consumers are not buying: A barrier analysis for electric vehicle sales in India	Sustainable Production and Consumption	Scopus	3.6
18	06-May-21	Nataraj B & Balaji M	Nataraj B & Balaji M	Organisational sustainability scale – measuring employees’ perception on sustainability of organisation	Measuring Business Excellence	ABDC – B, Scopus	1.21
19	21-Jun-21	Selvalakshmi M	M, Selvalakshmi; Suresh, Vidya; Kolluru, Mythili	Pedagogy Innovation for Management Graduates: Application of Design Thinking	International Journal of Innovation Science	Scopus	2.3
20	28-Jun-21	Senthil V	Senthil V	Data Analytics using R	Cengage		
21	12-Jul-21	Kaliyan Mathiyazhagan	Kaliyan Mathiyazhagan, Vernika Agarwal, Andrea Appolloni, Tarik Saikouk, A Gnanavelbabu	Integrating lean and agile practices for achieving global sustainability goals in Indian manufacturing industries	Technological Forecasting & Social Change	ABDC – A, Scopus	5.876
22	12-Jul-21	Kaliyan Mathiyazhagan	K. Mathiyazhagan, Venkatesh Mani, Deepak Mathivathanan & Sonu Rajak	Evaluation of antecedents to social sustainability practices in multi-tier Indian automotive manufacturing firm	International Journal of Production Research	ABDC – A, Scopus	8.5
23	12-Jul-21	Selvalakshmi M	Balamurugan S and Selvalakshmi M	E-Banking : An Empirical Study of the Factors Affecting Young Customer’s E-Satisfaction in India	Finance India	ABDC – C, Scopus	1.812
24	28-Jul-21	K Mathiyazhagan	Sonu Rajak, K. Mathiyazhagan, Vernika Agarwal, K. Sivakumar, Vikas Kumar, Andrea	Issues and analysis of critical success factors for the sustainable initiatives in the supply chain during COVID- 19 pandemic outbreak in	Research in Transportation Economics	ABDC – B, Scopus	2.62

25	19-Aug-21	Bharat Singh Patel	Bharat Singh Patel, Murali Sambasivan, Panimalar R. and Hari Krishna R.	A relational analysis of drivers and barriers of lean manufacturing	The TQM Journal	ABDC – B, Scopus	
26	19-Aug-21	Bharat Singh Patel	Bharat Singh Patel and Murali Sambasivan	A systematic review of the literature on Supply Chain Agility	Management Research Review	ABDC – C, Scopus	
27	19-Aug-21	Bharat Singh Patel	Ramji Nagariya, Divesh Kumar, Ishwar Kumar, Bharat Singh Patel	Service Only Supply Chain: Sustainable Practices for Achieving Higher Performance and Sustainable Development Goals	Handbook of Research on Novel Practices and Current Successes in Achieving the Sustainable Development Goals		
28	24-Aug-21	K Mathiyazhagan	Vernika Agarwal Kaliyan Mathiyazhagan Snigdha Malhotra Tarik Saikouk	Analysis of challenges in sustainable human resource management due to disruptions by Industry 4.0: an emerging economy perspective	International Journal of Manpower	ABDC – A, Scopus	1.75
29	12-Oct-21	K Vignesh	T. Edwin Ponraj, R. V. Siva Balan, K. Vignesh	Analysis and Prediction of Adverse Reaction of Drugs with Machine Learning Models for Tracking the Severity	Arabian Journal for Science and Engineering	Scopus	2.33
30	12-Oct-21	K Vignesh	T. Edwin Ponraj, R. V. Siva Balan, K. Vignesh	Deterministic functions for measuring human protein structural variations with merit based ensemble learning scheme for native classification	International Journal of System Assurance Engineering and Management	Scopus	
31	30-Nov-21	Senthil & Goswami	Senthil V & Goswami S	Can Spiritual Tourism in India be Marketed Properly? Learnings from an Analysis of Twitter	International Journal of Religious Tourism and Pilgrimage	Scopus	

32	01-Dec-21	Selvalakshmi M	Selvalakshmi M and Kabila RM	Reconfiguration of the Indian Film Industry during the covid-19 pandemic: The Enablers and the Impeders	Handbook of Research on Developing Circular, Digital, and Green Economies in Asia		
33	27-Jan-22	Krantiraditya Dhalmahapatra	Krantiraditya Dhalmahapatra, Ashish Garg, Kritika Singh, Nirmal Francis Xavier, J. Maiti	An integrated RFUCOM – RTOPSIS approach for failure modes and effects analysis: A case of manufacturing industry	Reliability Engineering and System Safety	Scopus, ABDC-A	6.188
34	15-Mar-22	Manjula & Ramesh	Manjula, Raiswa, Ramesh & Dinesh	Impact of peer influence & Environment Knowledge on Green Consumption: Moderated by Price Premium	International Journal of Social Ecology & Sustainable Development	Scopus	
35	16-Mar-22	Dona Ghosh	Dona Ghosh and Jayedeeep Sengupta	Medical intervention before death of elderly in India: An inquiry into gender-based difference	International Journal of Health Planning and Management	Scopus	
36	16-Mar-22	Dona Ghosh	Dona Ghosh, Jayedeeep Sengupta & Aviral Kumar Tiwari	Revisiting the role of gender in health taxonomy: Evidence from the elderly in India	Advances in Decision Sciences	Scopus	
37	16-Mar-22	Dona Ghosh	VIDU BADIGANNAVAR AND DONA GHOSH	INDIA	Comparative Employment Relations in the Global Economy		
37	01-Apr-22	Bharat Singh Patel	Baral, M.M., Mukherjee, S., Nagariya, R., Singh Patel, B., Pathak, A., Chittipaka, V.	Analysis of factors impacting firm performance of MSMEs: lessons learnt from COVID-19	Benchmarking	ABDC – B, Scopus	
38	16-May-22	Dona Ghosh	Edited by Longtao He and Jagriti Gangopadhyay	Does India have sufficient data to understand the need for elder care?	ELDERCARE ISSUES IN CHINA AND INDIA	Routledge is an imprint of the Taylor & Francis Group	
39	16-May-22	Dona Ghosh	Dona Ghosh	Evaluating inconsistency in health responses: evidence from elderly in India	WORKING WITH OLDER PEOPLE	Scopus	

40	16-May-22	Dona Ghosh	Dona Ghosh	Social Gradient in Physical Mobility: An Investigation Among the Older Population in India	Journal of Population and Social Studies	Scopus	
41	23-May-22	Wajahat Azmi	Mohsin Ali,Nafis Alam,Mudeer Ahmed Khattak and Wajahat Azmi	Bank Risk-Taking and Legal Origin: What Do We Know about Dual Banking Economies?	Journal of Risk and Financial Management	ABDC – B, Scopus	
42	24-May-22	Ramesh Kumar	Sakshi, Raiswa Saha, J. Ramesh Kumar and Harbhajan Bansal	Preparing for takeoff: set up social media for travel planning	International Journal of Business Innovation and Research	Scopus	
43	23-Jun-22	Ramesh Kumar	Sridhar Manohar Ramesh Kumar Raiswa Saha Amit Mittal	Examining the effect of emotional branding in building brand equity of social marketing campaigns: a case on Swachh Bharat, India	Society and Business Review	ABDC – B, Scopus	
44	12-Jul-22	Bharat Singh Patel	Abhishek Kumar Singh, Bharat Singh Patel, Cherian Samuel	Understanding customer-perceived values for apparel retailing in India	International Journal of Retail & Distribution Management	Scopus, ABDC-A	
45	12-Jul-22	K Mathiyazhagan	Deepak Mathivathanan, K.Mathiyazhagan, Sangeeta Khorana, Nripendra P.Rana, Bimal Arora	Drivers of circular economy for small and medium enterprises: Case study on the Indian state of Tamil Nadu	Journal of Business Research	Scopus, ABDC-A	10.96
46	12-Jul-22	K Mathiyazhagan	Anchal Gupta Rajesh Kumar Singh K. Mathiyazhagan Pradeep Kumar Suri Yogesh K. Dwivedi	Exploring relationships between service quality dimensions and customers satisfaction: empirical study in context to Indian logistics service providers	The International Journal of Logistics Management	Scopus, ABDC-A	5.46
47	12-Jul-22	Krantiraditya Dhalmahapatra	Krantiraditya Dhalmahapatra, Abhishek Verma, J.Maiti	An integrated TRIZ coupled safety function deployment and capital budgeting methodology for occupational safety improvement: A case of manufacturing industry	Process Safety and Environmental Protection	Scopus	7.9

48	13-Jul-22	Goswami	Narottam Yadav, Mathiyazhagan Kaliyan, Tarik Saikouk, Susobhan Goswami, Ömer Faruk Görçün	Framework for zero-defect manufacturing in Indian industries – Voice of the customer	Benchmarking: An International Journal	ABDC – B, Scopus	
49	26-Jul-22	Nalini	Aiswarya Venkatachalam, G. S. Nalini	Valuation of Top Three FMCG Companies in India	Indian Journal of Finance	ABDC – C, Scopus	0.769
50	01-Aug-22	Denisia	S.P. Denisia , Vidya Suresh , Mustafa Kan , Vaheed Z Ubaidullah	An Ethnographic Study Of Paliyar Tribes Of Kodaikanal Region In India	Journal of Positive School Psychology	Scopus	4.1
51	02-Aug-22	Susobhan Goswami, Nataraj Balasubramanian	Susobhan Goswami, Nataraj Balasubramanian	Demystifying the Antecedents of Brand Advocacy : Mediating the Role of Brand Love and Brand Passion	Indian Journal of Marketing	ABDC – C, Scopus	0.729

**Total Amount
Spent**



THIAGARAJAR
SCHOOL OF MANAGEMENT
(Autonomous)

Accredited by NAAC with 'A' Grade

Pambanswamy Nagar, Thirupparankundram,

Madurai - 625005



Doctoral Program (Ph.D.)

Affiliated to Alagappa University – Karaikudi

HANDBOOK ON ACADEMIC REGULATIONS AND RULES

Drafted May 2022



Thirupparankundram, Madurai 625 005, Tamil Nadu.

(Autonomous college affiliated to Madurai Kamaraj University)

OUR VISION

A leading academic institution of choice amongst management students and faculty and employers alike, respected for grooming ethical managerial and entrepreneurial leadership through high quality teaching, training and research.

OUR MISSION

- *To promote wide application of professional management principles, practices and attitudes in the management of economic and social institutions, primarily through teaching, training, research and consultancy.*
- *To groom young men and women into technically proficient, managerially competent, and socially purposeful professionals deeply committed to upholding and practising highest standards of probity.*
- *To help transform entrepreneurial ideas into scalable and sustainable economic and social institutions.*
- *To promote responsible leadership by seamlessly weaving ethical values, social dimensions and long-term sustainability into all aspects of our activities and academic programmes.*

OUR MOTTO

Learn to Learn

1. General

I. Introduction

Doctor of Philosophy abbreviated as Ph.D. from the Latin *Philosophiæ Doctor*, meaning "Teacher of Philosophy" is the highest academic degree which requires extended study and intense intellectual effort. To obtain a Ph.D. degree, as per the regulations, a candidate must submit a *thesis or dissertation* consisting of a suitable body of original academic research, after undergoing a course work, which is in principle worthy of publication in a peer-refereed context and shall defend this work before a panel of expert Examiners appointed by the University, and the Public. There is a prescribed minimum period of study for the candidate before submission of thesis.

II. Qualification

Candidates who fulfill the eligibility requirements of the Alagappa University for seeking Ph.D. program can apply for pursuing their doctoral program with the institution. Selection and finalization of the candidate will be basis the selection process conducted in the institution.

III. Research Center

Thiagarajar School of Management is recognized as a research center by Alagappa University for the purpose of conducting research for the doctoral program.

IV. International Advisory Board (IAB) members for Ph.D. Program, TSM - Research Center

- i. Prof. Dr. Ho Jo Ann, Universiti Putra Malaysia
- ii. Prof. Angappa Gunasekaran, Director and Professor, Penn State Harrisburg, USA
- iii. Prof. Dr. Vinitha Guptan, Vice Chancellor, Saito University, Malaysia
- iv. Prof. Dr. Srihari Krishnaswami, Dy Pro-Vost, State University of New York, Binghamton, USA
- v. Dr. Imtiaz Mostafiz, Sheffield Hallam University, UK
- vi. Prof. Dr. Gurumoorthy, Alagappa University, India
- vii. Asso. Prof. Dr. Mathiyazhagan, TSM, India – Convener
- viii. Asso. Prof. Andrea Appolloni, University of Rome Tor Vergata, Italy
- ix. Prof. Konstantinos Tsagarakis, Democritus University of Thrace, Greece
- x. Asso. Prof. Dr. Mani Venkatesh, University of Montpellier, France

V. Departmental Research Committee

The conduct of candidate selection progress, admission and registration, guide and co-guide allocation, title evaluation and coursework co-ordination shall vest with the Departmental Research Committee comprising all eligible guides under the Chair of the Principal and the Director of the Institution.

VI. Categories of Ph.D. Scholars

- a. Full-Time Research Scholars
- b. Part-Time Research Scholars

2. Eligibility Requirements (As per Alagappa University)

- I. Post Graduate Qualifying Degree Marks
 - 50% of marks for those who earned PG degree before 1.1.1991
 - 50% of marks for SC/ST/Physically or Visually Challenged candidates / OBC (Non Creamy Layer)
 - 55% of Marks for all other candidates
- II. Pre-Registration Entrance Examination as per Alagappa University norms or candidate should have passed UGC NET / SET / GATE examination in relevant discipline

3. Regulations for Part Time Researchers (As per Alagappa University)

- I. **Eligibility** – An Post Graduate who fills the eligibility criteria under section 2 and is having continuous 2 years Teaching / Research / Professional experience at the time of registration
- II. The candidate should spend a minimum of 3 months in residential program at the Research Center (TSM). It can be done in one phase or three phases (one month in a year) as per discussion with the research supervisor.

4. Admission Process

- I. **Notifications** – All notifications regarding the admission process will be posted in the website of the institution. The notification will contain all necessary details including the notification of the University Entrance examination dates, admission notification and the dates of opening and closing of the admission dates
- II. **Interview process** – Basis clearing the eligibility criteria and the necessary entrance examination as per the University norms, candidates will be shortlisted and notified for the interview process.
 - The Interview will be held in the research center (TSM) basis the University guidelines by a duly constituted Departmental Research Committee. Potential guides and subject matter experts will also be a part of the Interview panel.
 - The candidates are required to present their research interest as a presentation in front of the interview panel followed by a discussion session with the interview panel
- III. **Selection process** – The panel will be assessing potential candidate basis the presentation and discussion during the interview process. Selection of the candidates is purely basis the assessment of the Interview panel and the Departmental Research committee.
- IV. **Allocation of Candidates** – The DRC shall allocate the candidates with the supervisors basis their performance in the selection process and on the basis of the specific area of research provided by the candidate and vacancy available with the research supervisors.

After the process, the list of the selected and admitted candidates in the research center will be sent to the University with evidence of all relevant documents for final approval.

5. Registration Process (as per Alagappa University)

- I. **Application** – Those who clear the admission process shall apply to the **Dean Research – Alagappa University** in the **prescribed format** through the **Research Supervisor** in the case of Full- time and Part-time candidates. The application must be forwarded through proper channel as, The Director of the Research Center (TSM) or Head of Research of the Research Center (TSM).
- II. **Fees Payment**
 - i. University Fees – The prescribed fee will have to be paid by the candidate through **Demand Draft** drawn on any nationalized or scheduled commercial bank **payable at Karaikudi** in favor of **The Registrar, Alagappa University**
 - ii. The prescribed fees for the Research Center shall be paid through Demand Draft, Directly in the Administration office or online mode during the completion of Admission process.
- III. **Mandatory Documents to be submitted** – The candidates shall furnish the following information and certificates with the prescribed application
 - i. Design of the proposed research work with the signed approval of the Research Supervisor and Co-Supervisor, if any, and with the signature of the candidate
 - ii. Original Post Graduate degree and Mark / Grade Statements
 - iii. Original M. Phil degree and Mark / Grade Statements, if applicable
 - iv. Original Service-cum-No Objection certificate if employed
 - v. Attested Photo copies of TC, Age proof and Community Certificate for record
 - vi. Certificate of Eligibility for those who have qualified for Pre-Registration qualification exam from Alagappa University / Copy of NET /SET/GATE exam qualification
- IV. **Confirmation** - Confirmation of registration is completed with the receipt of admission letter from the University to the Candidate / Director / Research Supervisor through post. Fees payment must be completed within 10 working days from the receipt of the Intimation letter.

6. Duration of Research

- I. Full-Time Scholars
 - M.Phil. – 2 years
 - PG – 3 years
 - Maximum Period – 6 years
 - Extension period – 7th and 8th year
 - Re-Registration – 9th and 10th year
- II. Part-Time Scholars
 - M.Phil. – 3 years
 - PG – 4 years
 - Maximum Period – 6 years
 - Extension period – 7th and 8th year
 - Re-Registration – 9th and 10th year

7. Induction Process

- I. Ph.D. Orientation process** – A Orientation program will conducted for the Research Scholars where all the Dignitaries of the Institution and members of the Departmental Research Committee will be present and introduction of the candidates and other mandates of the program will be communicated
- II. One Week Workshop for Scholars** – One week workshop will be conducted for the scholars will be conducted after the orientation program where speakers will be sharing insights on various aspects of research. The Speakers will be from the Institution and also will be from National and International Institutions.

8. Coursework (as per Alagappa University)

I. PG Qualified Candidates

- i. Research Methodology
- ii. Two more courses in the relevant discipline
- iii. Research and Publication Ethics

II. M.Phil. Qualified Candidates

- i. Two coursework in the relevant discipline
- ii. Research and Publication Ethics

III. Coursework details

- i. Registration shall be completed only upon the completion of coursework
- ii. Each Coursework shall have 4 Credits
- iii. Coursework shall be decided and approved by the Departmental Research Committee
- iv. The coursework shall be evaluated with an internal assessment and final examination with a weightage of 25:75
- v. The conduct of coursework and question paper pattern shall be the same as M.Phil. Program
- vi. The coursework shall be completed normally within one and half years and the registration shall be confirmed only after completion of coursework
- vii. Failure to complete the coursework within the stipulated period shall entail automatic cancellation of the registration

IV. Examination (as per Alagappa University)

The final examination for the Coursework is centralized and conducted by the Controller of Examinations along with the end-semester examinations of the University. A Comprehensive Viva shall be conducted in the Research Center, following the clearance of Coursework Examination, by convening the Doctoral Research Committee.

9. Mandatory Requirements (TSM)

- I. Two Conference papers** presented in not less than National level or International conferences from recognized Institutions
- II. Two Journal papers** to be published in not less than SCOPUS Indexed International Journals
- III.** Progress report to be submitted to the Research supervisor and the Head of Research on a Monthly basis
- IV.** Progress report to be submitted to University once in 6 months with the approval of the Departmental Research committee.

10. Conversion from Full-time to Part-Time registration and Vice-Versa

The University **may** permit the conversion of Full-time research to Part-time research and vice-versa in request of registered candidates for valid reasons subject to satisfying the regulations, rules and conditions in force by the Alagappa University with the payment of the conversion fees.

11. Change of Title (as per Alagappa University)

Research Scholars shall be permitted to seek change of title **prior to Submission of Thesis**. A request has to be submitted along the last half yearly report or along with the Ph.D. pre-thesis submission presentation report as approved by the Doctoral Research committee.

12. Change of Research Supervisor(as per Alagappa University)

I. Research Supervisor

On request from the Scholar, the University **may** permit the change of Research Supervisor only in deserving cases, subject to the approval of the Original Research Supervisor and consent from the Proposed Research Supervisor. On the event of the original research supervisor on long leave / or ceased to be a faculty of the Research Center, change of supervisor will be considered on the written request of the Candidate based on the recommendation from the Director of the Research Center and the Head of Research of the Research Center(TSM).

II. Co-Supervisor

In the event of a transfer for the research supervisor to other institutions that are not under the Jurisdiction of the University / Retirement of Service or the supervisor visits a foreign country for more than six months, the Scholars shall be permitted to opt a Co-Supervisor from the Research Center to complete their research work without any delay.

13. Doctoral Committee (as per Alagappa University)

For every candidate registered as a research scholar, a Doctoral committee of not less than three members of the faculty/discipline who are recognized supervisors shall be constituted by the University as follows:

- I. In respect of the candidate registered under a research supervisor the Doctoral committee shall consist of a) The Research Supervisor – convener, b) Head of the Department of the concerned / Director / Principal C) an External expert from neighboring accredited University nominated by the Vice-Chancellor from a panel of three members recommended by the Research Supervisor. The services of the same person can be utilized for more than one candidate. Co-Supervisor if any will act as the fourth member of the committee
- II. The research supervisor will be the convener of the Doctoral Committee unless otherwise stated by the University
- III. The Half-Yearly progress reports shall be submitted by the Research Scholars to Dean-Research, with endorsement and remarks from the Research Supervisors.

14. Synopsis and Thesis Submission

- I. Research Scholar who has completed the research work and is sure of compiling the results into the thesis within six months prior to the completion of the minimum required duration of research, may submit **SIX COPIES OF THE SYNOPSIS** to the University through the research supervisor and forwarded by the Head of Research / Director / Principal of the research center.
- II. Synopsis should be accompanied by a panel of examiners consisting of 12 Experts
- III. Prior to submission of thesis/synopsis, the Research Scholar shall make a **PRE-THESIS SUBMISSION PRESENTATION BEFORE THE DOCTORAL COMMITTEE** in the Research center that may be allowed to all faculty member, research students, for getting feedbacks and comments, which may be suitably incorporated into the draft thesis under the Advice of the Supervisor.
- IV. The Research Supervisor must intimate the Office of Dean-Research about the details of conducting the meeting of Doctoral Committee for Pre-Thesis submission presentation, well in advance. In case of non-receipt of required documents, the submission of thesis shall not be entertained.
- V. The research supervisor concerned shall verify the Ph.D. Thesis of the scholars by using the URKUND – Anti-Plagiarism service and give a certificate regarding anti-plagiarism, to ensure the originality of their documents, at the time of submission of thesis.
- VI. The similarity with the published literature shall not exceed 20%. The references cited in the Theses shall be excluded for the purpose of similarity search. The similarity shown with the candidate's own publication shall not be counted for similarity.
- VII. Not later than six months after the submission of the synopsis but after the expiry of the minimum period of research, the Candidate shall submit FIVE COPIES OF THESIS embodying the results of the research carried out by the candidate through the Research Supervisor. The Thesis must be forwarded by the Head of Research / Director / Principal in the prescribed format with the prescribed fee. **THE RESEARCH SCHOLAR MUST ALSO SUBMIT THE THESIS AND SYNOPSIS IN SEPARATE VIRUS-FREE CDS IN MS WORD AND PDF FORMATS.**
- VIII. The overall objective of the research work as embodied in the thesis should be a thorough training in the research methodology and effective exposure to the current trends in the respective field of research. The thesis must be an original piece of research work carried out by the candidate characterized by the investigation towards development of new facts, fresh interpretation of facts or modification of existing concepts supported by ample evidence. The thesis must be also satisfactory
- IX. The wrapper of synopsis and thesis may contain the details as shown in the format prescribed by the University in its Regulations page.
- X. The thesis shall not exceed 250 pages excluding appendices, tables and figures. Thesis shall be in computer type-written form, double-spaced, with 12 font size of New Times New Roman Letter style. Appropriate mechanics of thesis writing must be followed or in a book format with double sided printing, Times New Roman, font

size 11, 1.5 line spacing, hard bound or Flexible binding. The cover page of the thesis shall be plain without any Design.

15. Evaluation and Panel of Examiners (as per Alagappa University)

- I. **Evaluation Norms:** The examiner of a Ph.D. Thesis shall be requested to follow certain parameters for evaluation as a) Appropriateness and relevance of the Title b) Up-to-date Review c) Scientific Methodology in data Collection d) adoption of appropriate technique of analysis d) critical discussion of research findings and conclusions with policy/practical relevance e) Significant contribution to the inventory of Knowledge in the discipline concerned and f) Adherence to standard rules with regard to mechanics of thesis writing and format of the thesis.
- II. **Panel of Examiners:** The research supervisor or the Doctoral Committee as the case may be, shall submit a panel of TWELVE EXPERTS.
- III. **Indian Examiners: FOUR INDIAN** examiners be drawn from reputed Universities/Institutions, other than Tamil Nadu (Not more than two examiners from the same state and not more than one examiner from the same University / Institute)
- IV. **Foreign Examiners: FOUR FOREIGN** examiners be drawn from reputed Universities / Institutions. (Not more than two examiners from the same country and not more than one examiner from the same University/Institute)
- V. **Viva Voce Examiners –** A separate panel of examiners consisting of FOUR experts from the Universities / Institutions of Tamil Nadu and Puducherry. Indian Examiner shall also be permitted to be the Viva-Voce Examiner, if there is a specific request from the Supervisor / Convenor.
 - i. All the examiners shall be specialists, in the subject in which the candidates have submitted their thesis for constituting Board of Examiner. The Vice-Chancellor has the discretion to add more members to the panel.
 - ii. Research supervisors shall get consent letter/e-mail of all experts before submitting the panel to the University. The consent letters shall be submitted along with the panel. The Research Supervisor shall submit the e-mail id, website address and Telephone and Fax numbers of the examiners
 - iii. Board of Examiners shall consist of three examiners comprising of Research Supervisor, Indian Examiner and Foreign Examiner, in which the Research Supervisor shall be the Convener of the Board, who shall consolidate the reports for further action.

16. Adjudication of Thesis (as per Alagappa University)

- i. The Thesis shall be referred to a Board of Examiners consisting of THREE EXAMINERS (Two Indian examiners including the Research Supervisor and one Foreign Supervisor)
- ii. Research supervisor shall be the convener of the Board of Examiners.
- iii. As soon as the synopsis and the panel of Examiners are received, the University shall take steps to fix the Board of Examiners without waiting for the receipt of thesis.
- iv. Each Examiner appointed by the University to adjudicate the thesis shall be requested to send his/her report within 2 months from the receipt of the thesis

- v. The report of the examiner shall be in the prescribed format as per the norms of the University.
- vi. If the examiners have suggested minor corrections/modifications such as typographical errors, Syntax/grammatical errors and any other minor correction/modification, the same shall be incorporated and two copies of the “corrected thesis” shall be submitted within 15 days from the receipt of communication from the University. The Research Supervisor shall certify the list of corrections/modifications made in the thesis by clearly mentioning the Chapter/page/line number, etc.

17. Public Viva-Voce Examination

- i. Public Viva-Voce examination is an essential part of the adjudication process and every candidate shall take the same. The Convener of the Board of Examiners shall consolidate the three evaluation reports of the Board of Examiners and the consolidated report shall be submitted to the University for Further Action including conduct of Public Viva Voce. The Public Viva Voce for a candidate will be decided based on the consolidated statement of the evaluation reports of the three examiners
- ii. The Research supervisor shall act as Convener of Public Viva-Voce Board
- iii. The public Viva-Voce shall be conducted in the Research Center where the scholar has carried out the research.
- iv. A separate panel of Examiners consisting of **FOUR EXPERTS** is given from the Universities/Institutions of Tamil Nadu and Pondicherry. Indian Examiner shall be permitted to the Viva-Voce examiner, if there is a specific request from the supervisor
- v. Video-Conferencing facility for conduct of public Viva Voce may be considered on specific request from the research scholar, duly forwarded by the Research Supervisor and Head in the case of deserving scholars who are abroad and could not undertake a trip to India for valid reasons. The Venue of such Public Viva-Voce, if approved, shall be a place in the University only. Virtual presentation and interaction shall be the prime mode of proceedings. The scholar will have to pay prescribed fee for the purpose.
- vi. The Public Viva-Voce shall be designed to test the understanding of the research scholar on the subject matter of the thesis and his / her competence in general field of research. The scholar shall be asked to make a brief presentation before the audience and shall answer all the questions raised by the examiners and the audience
- vii. If a research scholar is not successful in the Public Viva-Voce, he/she shall be allowed to reappear before a Public Viva-Voce Board constituted for this purpose by the Vice-Chancellor once again after 3 months from the date of first Public Viva-Voce and its decision will be final.

18. Consolidated Recommendation

If the candidate is successful in the Public Viva-Voce, the Board of Public viva-Voce examiners shall recommend the candidate for the award of the Degree based on:

1. The reports of the examiners who adjudicated the thesis
2. The evaluation of the candidate`s performance in the Public Viva-Voce examination

19. Form of Research Degree

The Research Degree will be awarded in the Discipline and Faculty in which the candidate has registered for the Ph.D. degree.

20. Award of Research Degree

The date of successful public Viva-Voce will be the date of award of the Ph.D. degree to the Research Scholar subject to the approval of the Syndicate of the University. Along with the degree, the University shall issue a provisional certificate certifying to the effect that the Degree has been awarded in accordance with the provisions to the regulations of UGC.

21. Publication of Thesis

- I. The Vice-Chancellor may grant permission for publication of Ph.D. Thesis on a request from the candidate along with a certificate obtained from the Research Supervisor / Doctoral committee stating that all the corrections and suggestions pointed out by the examiners have been incorporated in the thesis. However, this condition will not apply for any publication of any portion of the thesis in professional Journals.
- II. Following the successful completion of the evaluation process and announcements of the award of Ph.D. the university shall submit a soft copy of the Ph.D. thesis to the UGC within a period of 30 days, for hosting in INFLIBNET accessible to all Institutions / Universities.

22. Facilities Available for Scholars

- I. Cutting edge IT infrastructure
- II. Computer lab
- III. High –speed Internet Network
- IV. Room with personal desk for Scholars
- V. Full Access to well-equipped library
- VI. Journal Section with International Access
- VII. EBSCO, Emerald and Science Direct Journal access
- VIII. Guest Lecture Series with International, National and Industrial expert speakers
- IX. Hostel Accommodation(Basis TSM Regulations)
- X. Food Facility(Basis TSM Regulations)
- XI. Stipend support for Full time Scholars (Basis TSM Regulations)

23. Regulations for Full-Time Scholars

- I. Daily Mandatory Reporting time – Morning 9.30 AM (Biometric attendance)
- II. Daily Day Close – Evening 5.00 PM (Basis class and Admin Schedule)
- III. Per week mandatory Admin work – 15 hrs. (Basis requirements)
- IV. Library Visit per Week – 8 hrs (Mandatory)
- V. Meeting with Research Supervisor – Daily
- VI. Sharing work / Attendance sheets with Supervisor / Chairperson Research – Monthly
- VII. 2nd and 4th Saturday holiday every month (subject to change as per class schedules)
- VIII. One Day Casual leave per month
- IX. Any other day leave will be on loss of pay basis

Existing Fees Details (As per Alagappa University)

S.No	Description	Approved Fees in Rs.
1	Cost of Application	1000
2	Registration Fees	3000
3	Annual Fees payable for up to (5+2 years)	
3.a	Full Time	4000
3.b	Part Time	8000
4	Coursework and Comprehensive Viva-Voce	6000
5	Extension Fee (6 Months)	1000
6	Change of Guide / Centre Fee	2000
7	Conversion Fee (Full time to Part Time and Vice Versa	2000
8	Submission of Thesis	12000
9	Postage	3000
10	Re-Registration Fee	10000
11	Video Conferencing for Public Viva-Voce	5000
12	Special Extension Penalty Fee	10000