



Tamil Nadu Physical Education and Sports University
Chennai 600 127

Criterion 3 – Research, Innovations and Extension

3.4.1 RESEARCH ETHICS SYLLABUS



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Registrar
Tamilnadu Physical Education
and
Sports University
Chennai - 600 127.

Course Title:

- **Research and Publication Ethics (RPE)**-Course for awareness about the publication ethics and publication misconducts.

Course Level:

- 2 Credit course (30 hrs.)

Eligibility:

- M.Phil., Ph.D. students and interested faculty members (It will be made available to post graduate students at later date)

Fees:

- As per University Rules

Faculty:

- Interdisciplinary Studies

Qualifications of faculty members of the course:

- Ph.D. in relevant subject areas having more than 10 years' of teaching experience

About the course

Course Code: CPE- RPE

Overview

- This course has total 6 units focusing on basics of philosophy of science and ethics, research integrity, publication ethics. Hands-on-sessions are designed to identify research misconduct and predatory publications. Indexing and citation databases, open access publications, research metrics (citations, h-index, Impact Factor, etc.) and plagiarism tools will be introduced in this course.

Pedagogy:

- Class room teaching, guest lectures, group discussions, and practical sessions.

Evaluation

- Continuous assessment will be done through tutorials, assignments, quizzes, and group discussions. Weightage will be given for active participation. Final written examination will be conducted at the end of the course.

AGENDA NO. - 2

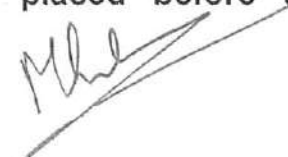
To consider and approve the report of the action taken on the resolution passed through Syndicate Circulation Agenda and at the Meeting of the Syndicate of Tamil Nadu Physical Education and Sports University on various dates.

S.No	Action Taken Report on the Resolutions passed through Circulation Agenda and At the Meeting
1	51st Syndicate Meeting, 25.02.2021 [Thursday], 04.00 p.m
2	51st Syndicate Meeting (Adjourned Meeting), 27.02.2021 [Saturday], 03.00 p.m
3	Syndicate Circulation Agenda, 11.06.2021 [Friday]
4	52nd Syndicate Meeting, 02.07.2021 [Friday], 03.30 p.m.
5	Syndicate Circulation Agenda, 26.07.2021 [Monday]
6	Syndicate Circulation Agenda, 02.08.2021 [Monday]
7	53rd Syndicate Meeting, 06.08.2021 [Friday], 05.00 p.m.
8	Syndicate Circulation Agenda, 15.12.2021 [Wednesday]

Resolution:

Resolved to approve the same.

Further the action taken report regarding ratification for grant of B.B.A. Sports Management Program to Selvam College of Physical Education, Namakkal to be placed before the next Syndicate Meeting.





प्रो. रजनीश जैन
सचिव

Prof. Rajnish Jain
Secretary



विश्वविद्यालय अनुदान आयोग
University Grants Commission

बहादुरशाह जफर मार्ग, नई दिल्ली-110002
Bahadur Shah Zafar Marg, New Delhi-110002

Ph : 011-23236288/23239337

Fax : 011-2323 8858

E-mail : secy.ugc@nic.in

D.O.No.F.1-1/2018(Journal/CARE)

December, 2019

Respected Sir/Madam,

University Grants Commission in its 543rd meeting held on 9th August, 2019 approved two Credit Courses for awareness about publication ethics and publication misconducts entitled "Research and Publication Ethics (RPE)" to be made compulsory for all Ph.D. students for pre-registration course work (attached as Annexure).

In view of the above, you are requested to ensure that the above two Credit courses may be made compulsory for all Ph.D. students for pre-registration course work undertaken in your University from the forthcoming academic session.

With regards,

Yours sincerely,

(Rajnish Jain)

TO THE VICE-CHANCELLORS OF ALL UNIVERSITIES



10/01/19

Course structure

- The course comprises of six modules listed in table below. Each module has 4-5 units.

Modules	Unit title	Teaching hours
Theory		
RPE 01	Philosophy and Ethics	4
RPE 02	Scientific Conduct	4
RPE 03	Publication Ethics	7
Practice		
RPE 04	Open Access Publishing	4
RPE 05	Publication Misconduct	4
RPE 06	Databases and Research Metrics	7
	Total	30

Syllabus in detail

THEORY

- RPE 01: PHILOSOPHY AND ETHICS (3 hrs.)**

1. Introduction to philosophy: definition, nature and scope, concept, branches
2. Ethics: definition, moral philosophy, nature of moral judgements and reactions

- RPE 02: SCIENTIFIC CONDUCT (5hrs.)**

1. Ethics with respect to science and research
2. Intellectual honesty and research integrity
3. Scientific misconducts: Falsification, Fabrication, and Plagiarism (FFP)
4. Redundant publications: duplicate and overlapping publications, salami slicing
5. Selective reporting and misrepresentation of data

- RPE 03: PUBLICATION ETHICS (7 hrs.)**

1. Publication ethics: definition, introduction and importance
2. Best practices / standards setting initiatives and guidelines: COPE, WAME, etc.
3. Conflicts of interest
4. Publication misconduct: definition, concept, problems that lead to unethical behavior and vice versa, types
5. Violation of publication ethics, authorship and contributorship
6. Identification of publication misconduct, complaints and appeals
7. Predatory publishers and journals

PRACTICE

- RPE 04: OPEN ACCESS PUBLISHING(4 hrs.)**

1. Open access publications and initiatives



தமிழ்நாடு உடற்கல்வியியல் மற்றும் விளையாட்டுப் பல்கலைக்கழகம்
TAMIL NADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY

(Estd. by the Govt. of Tamil Nadu Under Act No.9 of 2005. A State Govt. University)

Accredited with "B" Grade by NAAC

Website : www.tnpesu.org

Phone No :044-27477906

Email : regtnpesu@gmail.com

Vandalur-Kelambakkam Road, Melakottaiyur Post, Chennai – 600 127. Tamil Nadu.

Dr.R.Ramakrishnan
Registrar i/c

Lr.No:5063/TNPESU/R4/Course Work Examination/2022

Date: 27.09.2022

To:

1. The Controller of Examinations i/c
2. The Head of the Departments
3. The Principal, Research Centre
4. The Research Supervisors
5. All the Scholars (Feb 2021 Batch) on wards

Sir,

Sub: Research section-Inclusion of "Research and Publication Ethics (RPE)" as
Compulsory Course Work -Intimation- Reg.

- Ref: 1. 54th Syndicate Resolution, dated 20-05-2022
2. UGC Notification D.O.No.F.1-1/2018 (Journal/CARE), dated Dec, 2019
3. Vice-Chancellor's approval on 23.09.2022

I hereby inform to your kind notice that the as per the 54th Syndicate Resolution and UGC Notification the Ph.D Scholars who have joined Ph.D Programme during February 2021 Admission onwards have to take up "Research and Publication Ethics (RPE)" as a compulsory course work in addition the existing Regulations. The detailed syllabus for "Research and Publication Ethics (RPE)" is enclosed for your kind perusal.


Thanking you,

Yours sincerely


Registrar i/c

Encl: UGC Notification

Copy to : The office of the Vice Chancellor section

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2. SHERPA/RoMEO online resource to check publisher copyright & self-archiving policies
 3. Software tool to identify predatory publications developed by SPPU
 4. Journal finder / journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggester, etc.

- **RPE 05: PUBLICATION MISCONDUCT (4hrs.)**

- A. Group Discussions (2 hrs.)**

1. Subject specific ethical issues, FFP, authorship
2. Conflicts of interest
3. Complaints and appeals: examples and fraud from India and abroad

- B. Software tools (2 hrs.)**

Use of plagiarism software like Turnitin, Urkund and other open source software tools

- **RPE 06: DATABASES AND RESEARCH METRICS (7hrs.)**

- A. Databases (4 hrs.)**

1. Indexing databases
2. Citation databases: Web of Science, Scopus, etc.

- B. Research Metrics (3 hrs.)**

1. Impact Factor of journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score
2. Metrics: h-index, g index, i10 index, altmetrics

It was also resolved that to adopt and include a paper, viz., Research Ethics instead of a single Unit in the Research Methodology paper for the Ph.D., Course work as per the Guidelines of the University Grants Commission and same should be ratified in the ensuing Academic Council.

AGENDA NO. - 3

To consider and approve the Revised Estimate for the year 2021-2022 and Budget Estimate for the year 2022-2023 for the Tamil Nadu Physical Education and Sports University.

TAMIL NADU PHYSICAL EDUCATION AND SPORTS UNIVERSITY			
RECEIPTS AND CHARGES ABSTRACT FOR R.E.2021-2022 & B.E.2022-2023			
ABSTRACT			
Sl.No.	Details	(Rs. in Thousands)	
	Particulars	2021 - 22	2022 - 23
A	<u>Receipts</u>	R.E	B.E
	Opening Balance	32991	33994
1	General Fund Account	125280	137812
2	SDE Account	9840	4873
	Total Receipt (A)	135121	142685
B	<u>Charges</u>		
3	General Fund Account	121057	159974
4	SDE Account	13061	4495
	Total Charges (B)	134117	164469
5	Closing Balance	33994	12210

Resolution:

Resolved to approve the same.



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