

Janardan Bhagat Shikshan Prasarak Sanstha's
**Changu Kana Thakur Arts, Commerce and Science College,
New Panvel (Autonomous)**

Re-accredited 'A+' Grade by NAAC
'College with Potential for Excellence' Status Awarded by University Grants Commission
Best College Award' by University of Mumbai

Research Ethics Committee

Meeting Notice

Date: 03/04/2023

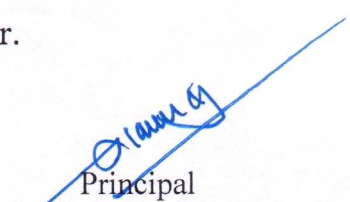
All the following members of Research Ethics Committee (REC) are hereby informed that, the meeting of Research Ethics Committee of college is scheduled on Wednesday, 05/04/2023 at 4.00 pm. in skill development resource centre (room number 04).

All should remain present for the meeting

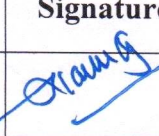
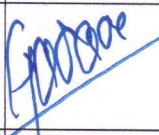
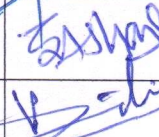
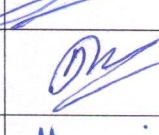
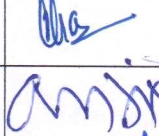
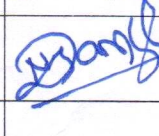
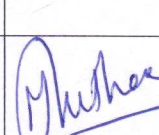
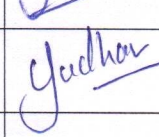
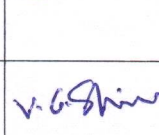
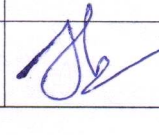


Agenda of the meeting:

- 1) Introduction and welcome of the members of research ethics committee
- 2) Approval of minutes of meeting held on 9th April 2022.
- 3) Approval of Research Ethics Policy of the College
- 4) Discussion on the Research ethics course-work conducted in academic year 2022-23.
- 5) Review of applications for approval of research proposal by research ethics committee
- 6) Any other business with the permission of chair.




Principal
Changu Kana Thakur
Arts, Commerce and Science
College, New Panvel (Autonomous)

Meeting of Research Ethics Committee of college on Wednesday, 05/04/2023 at 4.00 pm.

Research Ethics Committee				
Sr. No	Name/ Current Designation	Qualification	Role	Signature
1.	Dr.. S. K. Patil, Professor in Chemistry Principal,	M.Sc. M.Phil. Ph. D.	Chairman	
2.	Dr. S. T. Gadade Secretary, J.B. S. P. Sanstha, Panvel	M.Com., L.L.B., M.Phil., Ph. D.	Management Representative	
3.	Dr. B.D. Aghav, IQAC Coordinator	M.Sc. Ph. D.	Member	
4.	Dr. V.D. Patil, Professor, Department of Chemistry	M.Sc. Ph. D.	Member	
5.	Dr. M.A. Mhatre, Associate Professor, Department of Zoology	M.Sc. Ph. D.	Member	
6.	Dr. S.S. Kokitkar , Member Secretary, Research and Development cell	M.Sc. Ph. D.	Member	
7.	Dr. A.K. Dixit, Professor, Department of Economics	M. A. Ph. D.	Member	
8.	Dr. D. S. Narkhede, Assistant Professor, Department of Geography	M.A. Ph. D.	Member	
9.	Mr. R.A. Navghare, Librarian	M. Lib.	Member	
10.	Dr. Manjisee Thakur, Director, School of Biomedical Sciences, MGM, Kamothe	M.Sc. Ph. D.	External member	
11.	Adv. Chetan Jadhav, Advocate, High court, Mumbai	B.L.S., L.L.B., D. C. L.	Legal expert	
12.	Dr. Firoz Mulla, Consultant, anesthesiologist	M.B.B.S.	Clinician	
13.	Mr. Vinayak Shinde Secretary, Shantivan, Nere	Social worker	Lay member	
14.	Dr. J. S. Thakur, Assistant Professor and In-charge, Faculty of Science	M.Sc. M.Phil. Ph. D.	Member Secretary	



J. B. S. P. Sanstha's

Changu Kana Thakur

Arts, Commerce & Science College, New Panvel

(Autonomous)

Title of the meeting : Research Ethics Committee (REC)

Date. 5/04/2023

Time : 4.00 PM

Members Present

Sr. No.	Name	Signature
1	Dr. S. K. Patil, prof. in chem. & principal	
2	Dr. S. T. Gadade Secretary JBS.P.	
3	Dr. B. D. Aghav, IQAC Coordinator	
4	Dr. J. S. Thakur	
5	Dr. Manee Thakur (Director MGMSBS, MGMEHS)	
6	Dr. B. S. Patil	
7	Ms. P. P. Shenoy	
8	Mrs. S. D. Chandekar	
9	Mrs. Vinayak A. Shinde	
10	Prof. Dr. V. D. Patil	
11	Adv. Chetan B. Jadhav	
12	Dr. Deepak S. Norklede	
13	Dr. A. K. Dixit	
14	Dr. Mrs. Mhatre M. A.	
15	Dr. Seema Kulkarni	
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MINUTES OF THE MEETING

Research Ethics Committee

held on
5th April 2023

CHANGU KANA THAKUR ARTS COMMERCE AND SCIENCE
COLLEGE, NEW PANVEL (AUTONOMOUS)

J. B. S. P. Sanstha's
Changu Kana Thakur
Arts Commerce and Science College, New Panvel
(Autonomous)

Research Ethics Committee

Minutes of the Meeting

A meeting of the Research Ethics Committee was scheduled on Saturday 5th April 2023 at 4.00 p.m. pm in the skill development center.

Agenda of the meeting was

1. Welcome of the members of Research Ethics Committee;
2. Approval of minutes of meeting held on 9th April 2022;
3. Approval of Research Ethics Policy;
4. Discussion on the Research ethics course-work;
5. Review of applications for approval of research proposal by research ethics committee;
6. Any other business with the permission of the chair.

The members present for the meeting were

- | | |
|--|-----------------------------|
| 1. Dr. S. K. Patil, | - Chairman |
| 2. Dr. S. T. Gadade | - Management Representative |
| 3. Dr. B.D. Aghav | - Member |
| 4. Dr. V.D. Patil | - Member |
| 5. Dr. M.A. Mhatre | - Member |
| 6. Dr. S.S. Kokitkar , | - Member |
| 7. Dr. A.K. Dixit | - Member |
| 8. Dr. D. S. Narkhede, | - Member |
| 9. Dr. Manasee Thakur, Director, School of Biomedical Sciences, MGM, Kamothe | - External member |
| 10. Adv. Chetan Jadhav, Advocate, High court, Mumbai | - Legal expert |
| 11. Mr. Vinayak Shinde, Secretary, Shantivan, Nere | Lay member |
| 12. Dr. J. S. Thakur | Member Secretary |

Dr. Firoz Mulla and Mr. R.A. Navghare could not attend the meeting due to the preoccupation in another work.

At the outset, all the members of research ethics committee were welcomed by Dr. J. S. Thakur, member secretary of the committee and then presented the agenda of the meeting.

Item No. 1

Prin. Prof. S. K. Patil welcomed all the members of the research ethics committee. Dr. J. S. Thakur communicated reasons for absentee of two members, Dr. Firoz Mulla and Mr. R. A. Navghare.

Item No. 2

- Approval of minutes of meeting held on 9th April 2022.

Minutes and action taken report were presented by Dr. J. S. Thakur which were approved by the Committee.

Item No. 3

- Approval of Research Ethics Policy

Research Ethics Policy was approved by the committee with the few minor changes. Dr. Manasee Thakur suggested to elaborate introduction of the policy. She has also suggested that the format of consent forms must be according to CPCSEA/ ICMR guidelines. Dr. S. T. Gadade suggested that every research center must have the copy of policy and every research center must strictly follow its guidelines. Dr. S.T. Gadade also, suggested to take undertaking from the Ph.D. scholars to follow research ethics

Resolution: Members approved the policy with minor changes.

Action taken: Suggested changes have been made in the policy. Consent forms modified. A copy of research ethics policy is submitted to the Head/In charge of the research centers. Also, it is displayed over the College website and available in library. Heads of research centers informed to observe ethical norms and take undertaking from the Ph. D. Scholars.

Item No. 4

- Discussion on the Pre-Ph.D. Research ethics course-work commenced from academic year 2021-22.

Discussion: In absentia of Mr. R. A. Navghare, course coordinator, Dr. J. S. Thakur presented report of the pre-Ph.D. research ethics course-work conducted in academic year 2021-22 and the schedule for the academic year 2022-23.

Resolution: It was decided to conduct the course-work by online mode on CKT moodle LMS platform in the month of May.

Action taken: The research ethics course-work was conducted on 16-30 May, 2023.

Item No. 5

- Review of applications for approval of research proposal by research ethics committee
three applications from the faculty were received

1) Applicant: Ms. Priya Shenoy Assistant Professor, Department of Information Technology.

Title of the Study: **Diagnosis of Alzheimer's disease at an early stage using Machine learning techniques for MRI Scan images.**

Short description: The proposed machine learning model can identify Alzheimer's disease and can classify the current disease stage by extracting features from MRI scan images. The machine learning model will use secondary dataset for training the model and demonstrate superior performance for AD diagnosis. OASIS dataset will be used in the training phase.

Discussion: Ms. Priya Shenoy presented the outline of the research work and asked permission for using MRI scan images. After hearing her, Dr. Manasee Thakur suggested that

- the online data can be used if it is available for research purpose and duly acknowledged in the publication;
- for any copyrighted material, the prior permission must be required.
- for the real time MRI scan images of patients, permission of ethics committee of respective hospitals must be taken

Resolution: Ms. Priya Shenoy is permitted to do her research work on above mentioned conditions.

Action taken: Declaration from Ms. Shenoy has been received where she declared she will follow norms of research ethics policy.

2) Applicant: Dr. Anuprita Watharkar

Title of the Study: Application of DASS-21 scale to measure the post- COVID-19 depression, anxiety, and stress symptoms among the college students in Panvel region of Maharashtra, India

Short description: This survey-based analysis deals to investigate stress levels among the adolescent college students from Panvel region, Raigad district, Maharashtra with their prior consents. The DASS 21 scale is a screening tool which can be effectively used to access the anxiety, stress and depression among student as well as it is helpful to increase awareness regarding mental health among students.

Discussion: Dr. Watharkar has presented outline of research work and asked permission for using DASS-21 scale which is available on internet.

Resolution: Dr. Watharkar is permitted to use DAAS-21 scale as it is freely available at internet.

3) Applicant: Dr Anuprita Watharkar

Title of the Study: Formulation and evaluation of herbal peel off mask and scrub.

Short description: This study deals with development and efficiency assessment of herbal formulation such as lotus seed shell powder scrub and multani mitti peel off face mask. These product are toxic chemicals free but requires patch test and toxicity studies to improve its research and application.

Discussion: Dr. Watharkar has presented outline of research work and explained that the formulation prepared for this study is herbal. No any toxic chemical is used during preparation. Dr. Manasee Thakur suggested her to apply for FDA approval under cosmetics act.

Resolution: Dr. Watharkar was permitted to do patch test with the informed consent of the participants.

Action taken: Declaration from Dr. Watharkar has been received where she declared she will follow norms of research ethics policy.

Item No. 6

- Any other business with the permission of the chair.

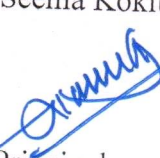
Discussion: Various other aspects related research ethics were discussed and many suggestions were received by the members of research ethics committee viz. Dr. Manasee Thakur suggested to follow ICMR ethical guidelines strictly in case of human participants also 'informed consent' must be based on ICMR guidelines. Dr. Jyotsna Thakur explained that ICMR guidelines were referred while preparing all documents. Dr. Manasee Thakur also informed about name change of CPCSEA and its correction in research ethics policy.

Resolution: It was decided to required corrections in the research ethics policy

Action taken: Corrections are made in policy.

The meeting was concluded with the vote of thanks proposed by Dr. Seema Kokitkar.




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