

No. IITE/CoR/Council Meeting/2021

Date 05/10/2021

**Minutes of the meeting of the 1<sup>st</sup> Council meeting of Centre of Research, Indian Institute of Teacher Education held on 17/09/2021 conducted through blended/offline/online mode (Google Meet).**

The following Council Members were present:

S. No.	Name of the Member	Designation
1.	Prof. Himanshu C. Patel, Director, Center of Research, IITE, Gandhinagar and Ex-Officio	<b>Chairperson</b>
2.	Prof. Kalpesh H. Pathak, Director, Center of Education, IITE, Gandhinagar and Ex-Officio	Member
3.	Prof. Divya M. Sharma, Director, Center of Special Education, IITE, Gandhinagar	Member
4.	Prof. Prerana H. Shelat, Director, Center of Training, IITE, Gandhinagar	Member
5.	Prof. Jayna A. Joshi, Director, Center of Extension, IITE, Gandhinagar	Member
6.	Prof. Anil Kumar, Former Professor and Head, National Institute for Technical Teachers Training and Research, Bhopal	Member
7.	Prof. C. B. Sharma, Professor, School of Education, Indira Gandhi National Open University, New Delhi	Member
8.	Prof. Harish Hirani, Director, CSIR - Central Mechanical Engineering Research Institute, Durgapur	Member
9.	Dr. Ambati Nageswara Rao, Dean, Research and Publications & Assistant Professor of Social Work, Gujarat National Law University, Gandhinagar	Member

Dr. Sudhirkumar Tandel, Deputy Director, Centre of Research, IITE, Gandhinagar was present to coordinate the proceedings of the Council meeting.



The Director, Centre of Research and chairperson of the meeting Prof. Himanshu C Patel welcomes the members of the Council members of Centre of Research (CoR). Prof. Anilkumar, Prof. C. B. Sharma, Prof. Harish Hirani and Dr. Ambati Nageswara Rao were attended the meeting by online mode. The rest of the council members were attended by offline mode. The chairperson of the meeting introduced all members of CoR and other research council members.

Thereafter, the Director, CoR and Chairperson of the meeting placed the agenda on table and the council transacted the following business.

**Agenda: 01**

**The activity of the Centre of Research will be presented through the Performance Appraisal Report (PAR) of July - August - September, 2021.**

The following members presented PAR report to council members.

<b>S. No.</b>	<b>Name</b>	<b>Designation</b>
1.	Mr. Soma Vinay Kumar	Statistical Analyst
2.	Dr. Kadem Srinivas	Research Advisor (Facilitator)
3.	Dr. Jyoti Raval	Head, Department of Testing and Evaluation
4.	Dr. Nishant Joshi	Head, Department of Education, Science, Languages and Social Science Research
5.	Dr. Raviraj Rajpura	Head, Student Start-Up and Innovation Policy
6.	Dr. Himanshu C. Patel	Director, COR

*Himanshu*

**Mr. Soma Vinay Kumar**, Statistical Analyst presented PAR to council members. He assisted following works: They are: 1. Collected the information about SPSS Package. 2. NAAC work. 3. Helped in preparing CoR budget. 3. Cross checking the PG Admission data.

**Dr. Kadem Srinivas**, Research Advisor (Facilitator) presented PAR to council members. He facilitated 03 ICSSR Major Project proposals. He assisted for preparing one research article (Principle Author - Dr. Sudhirkumar Tandel), assisted preparing budget for CoR for the 2022-23 year, agenda for CoR meeting and finalizing the CoR Brochure with assistance of Director and Deputy Director of CoR, IITE. He assisted to concerned faculty members to initiate the following works: OERs, IMPRESS Seminar, project, etc., University Project Research Proposals work, Department of Science and Technology, Government of Gujarat major project on the broad area on STEAM (Principle Investigator - Dr. Sudhirkumar Tandel) and exploring the various research funding agencies to get fund for IITE.

**Dr. Jyoti Raval**, Head, Department of Testing and Evaluation presented PAR to council members. She presented activities organized by the department. Which are: 1. State Level Webinar on Psychological test and standardization on 19/07/21 to 20/07/2021. 2. University Level Workshop going to be organized on History of Education of Gujarat from 21/09/2021 to 25/09/2021 for the PG students of IITE.

The following research activities proposed by the department for the academic year 2021-22. They are:

1. To get the copy rights of the tool from research tool designers.
2. To organize the workshop on research testing tools for various stake holders.
3. To start short-term courses on psychological testing for various stake holders.
4. Establishment of testing lab.

**Dr. Nishant Joshi**, Head, Department of Education, Science, Languages and Social Science Research presented PAR to council members. The department initiated the process of approval of the following projects for funding from CoR.

*H. C. Tandel*

S. No.	Title of the project	Area of Research	Estimated Budget
1.	Impact of Skill courses and project based learning on Teaching professional Skills of Student Teachers <b>Principal Investigator: Dr. Sudhir Tandel</b> <b>Co-Principal Investigator: Mr. Sachin Undre</b>	Education	45000
2.	Electric properties on Manganite based thin film devices: Thickness dependent swift heavy ions Irradiation Studies <b>Principal Investigator: Dr. Keval Gadani</b>	Physics	1,00,000
3.	ICT integration in Teaching by the faculties and digital competencies among undergraduate students in Gujarat during COVID – 19 <b>Principal Investigator: Dr. Dipika Patel</b>	Education	1,00,000
4.	Understanding the contingency of integrated humor in Linguistics and Language Classroom <b>Principal Investigator: Dr. Deep Trivedi</b>	Education	25000

**Dr. Raviraj Rajpura**, Head, Department of Student Start-Up and Innovation presented PAR to council members. He highlighted the department works. 1. One project proposal received on the topic "Construction and Validation of Virtual Microteaching Skill Development Program" (Mr. Nirav Paresha, IITE). After finalizing estimated cost and review it will be submitted to internal scrutiny committee. **2. Nov. 2021:** Announcement of result of TLM competition and Invitation for proposal presentation from students and scrutiny of proposals for submission in SSIP. **3. Jan. 2022:** SSIP University cell meeting for review of work. **4. Feb. 2022:** According to situation Face-to-face or Online Seminar for Centre Coordinators of IITE University.

**Prof. Himanshu C. Patel**, Director, CoR, presented PAR to council members. He presented the various activities of Centre of Research. He explained structure, vision, mission and functions of CoR, brief introduction of council members, the proposed budget of CoR. Further, he also briefly

*Himanshu C. Patel*

explained DSSI, DESLSSR, DTE, Five Research Councils, fellowships of IITE, etc. and also explained various policies of CoR, meta-analysis of i3T, brief note on different meetings of Centre Coordination Committee which were held from July 2021 to September 2021. He also briefly explained main agenda of council meeting.

Further the Director, CoR put on table about the future plans of CoR to council members. They are:

1. Meeting of Research Councils.
2. Database of quality research papers.
3. To take up Research Projects for all faculty members of IITE.
4. International Conference.
5. Seminar/FDP/Workshop proposals inviting by maximum faculty members.
6. Student's startup promotion.
7. Exploring Possibilities to file patents.
8. To obtain consultancy from various government departments.

The council members appraised and satisfied the PAR of all designated members of Centre of Research. The members also appraised the submission of ICSSR Proposals and proposed activities of designated members of CoR. The Council members suggested that the publication of research papers by IITE faculty members is encouraged with immediate concern, starting new research journals from IITE under UGC – CARE Protocols, activating researchers forums, preparing standard format for Research Projects. The research works should be confined to department vision.

**Agenda: 02**

**To discuss various research trends which need to take up research studies for projects, workshops and seminars, etc.**

The council members suggested the CoR may take up research works on MOOCs, India Centred Education, etc.


It was resolved that, the suggested research trends which need to take up research studies for projects, workshops and seminars, etc. will be taken for consideration for upcoming research activities of CoR.



**Agenda: 03****To take a note of submitted proposals for Research Grants.**

S. No.	Title of Project	Name of PI and Co-PI	Funding Agency
1	Assessment of Social Inclusion of Weaker Section Students under the Right to Education Act (2009) in Private Schools of Gujarat	Dr. Sudhir Tandel (PI), Associate Professor, Centre of Education, Indian Institute of Teacher Education, Gandhinagar.	ICSSR (Major Project)
2	A study on Online and Digital Education of Government Secondary School Students of Gujarat State in the light of National Education Policy – 2020	Dr. Viral Bharat Bhai Jadav (PI), Associate Professor, Centre of Education, Indian Institute of Teacher Education, Gandhinagar.	ICSSR (Major Project)
3	A Study on Assess the Quality of Early Childhood Care and Education in Gujarat State	Professor Jayna Joshi (PI), Centre of Education, Indian Institute of Teacher Education, Gandhinagar. & Dr. Vandana Modi (Co-PI)	ICSSR (Major Project)
4.	Fatigue Analysis of Functionally Graded Engineered/Engineering Components due to Thermal Mismatch and Young's Modulus	Prof. Himanshu C. Patel (Co-PI) Registrar, ITE & Director, Centre of Research, Indian Institute of Teacher Education, Gandhinagar.	GUIJCOST

The council members appraised submission of research projects to various funding agencies. The council members suggested that a high care should be taken for finalizing the title of research projects.



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It was resolved that the council members suggestions will be taken into account in future research projects carried out by various faculty members of IITE.

**Agenda: 04**

**As proposed from the Chair of the Meeting.**

The chairperson proposed open discussion for any miscellaneous items.

Prof. Anil Kumar, Prof. C. B. Sharma, Prof. Prof. Harish Hirani, Dr. Ambati Nageswara Rao suggested Council meeting and PAR for review of research activities of CoR. They proposed twice in year to conduct CoR meeting and it should be conducted twice in a year.

It is also suggested that the IITE thrust area of research may be put on the website.

It is also suggested that one can start project based startup and try to see the long term benefit of the State and Nation. It is also suggested that there shall be activity of incubation center under SSIP.

The meeting ended with a Vote of Thanks to the Chair.



**Prof. Himanshu C. Patel**  
Director,  
Centre of Research  
&  
Registrar,

**Indian Institute of Teacher Education,  
Gandhinagar**