



भारतीय शिक्षक प्रशिक्षण संस्थान

**Indian Institute of Teacher Education**

(A State Public University established by Government of Gujarat)

1.3.4: Students undertaking field projects / research projects / internships





Sr. No.	Programme	Semester	Page No.
1.	M.Sc.-M.Ed. & M.Ed. [Education]	6	1-2
2.	M.Sc.-M.Ed.[Physics Major]	4	3
3.	M.Sc.-M.Ed.[Lifesciences Major]	3&4	4
4.	M.Sc.-M.Ed.[Chemistry Major]	3	5

Each final year PG Student has to complete a dissertation in education. The same student has to do project work in their respective major subject.

**Note:** For the purpose of calculation a student taking two project is counted only once.

रामकृष्ण परमहंस विद्या संकुल, महात्मा मंदिर पास, ५ रोड, सेक्टर-१५, गांधीनगर, गुजरात - ३८२०१६

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## Centre of Education

### M.Ed. Dissertation

Year: 2020-2021

SR. NO.	NAME OF STUDENT	NAME OF GUIDE	TITLE OF DISSERTATION	COURSE
1	NRUPA. O. DESAI	PROF. DIVYA SHARMA	A STUDY OF CREATIVITY AND ACHIEVEMENT AMONG SECONDARY SCHOOL STUDENTS	M.SC.-M.ED.
2	URVASHI PATIL	DR. SHEETAL HELAIYA	STATUS SURVEY OF YOGA EDUCATION IN THE SECONDARY SCHOOLS OF GANDHINAGAR	M.SC.-M.ED.
3	PRAKRUTI PRAJAPATI	MR. HEMANT KUMAR MAURYA	EDUCATIONAL PHILOSOPHY OF RABINDRANATH TAGORE	M.SC.-M.ED.
4	ANSHUMAN TIWARI	PROF. DIVYA SHARMA	A COMPARATIVE STUDY OF STUDENT TEACHERS TRAINED THROUGH 2-YEAR B.ED. AND 4-YEAR INTEGRATED B.A/B.SC. B.ED. PROGRAM	M.SC.-M.ED.
5	CHOKHA DINESH RAMBHAI	DR. SHEETAL HELAIYA	A STUDY OF ATTITUDE TOWARD MATHEMATICS OF UPPER PRIMER SCHOOL'S STUDENTS OF GANDHINAGAR CITY SCHOOL	M.SC.-M.ED.
6	JOGANI CHINTAN G.	MR. DHANANJAY DESHMUKH	A STUDY ON READING DIFFICULTIES AMONG PRIMARY SCHOOLS STUDENTS	M.SC.-M.ED.
7	TARUNKUMAR KUVAD	PROF. PRERANA SHELAT	EFFECTIVENESS OF GYANKUNJ PROJECT IN GOVERNMENT PRIMARY SCHOOLS OF GANDHINAGAR CITY	M.SC.-M.ED.
8	NINAMA DHARAMSINH	DR. RAVIRAJ RAJPURA	CONSTRUCTION OF AN EMOTIONAL AND VERBAL VIBRATION AWARENESS PROGRAM FOR TEACHERS AND STUDENTS	M.SC.-M.ED.
9	PRATIKSHA S. PANCHAL	DR. RAVIRAJ RAJPURA	STUDY EFFECTIVENESS OF TRAINING PROGRAMME ON SCIENTIFIC AWARENESS OF LABORATORY EQUIPMENT AMONG UPPER PRIMARY SCHOOL STUDENTS	M.SC.-M.ED.
10	PATEL JIGAR M.	MR. DHANANJAY DESHMUKH	A STUDY ON WRITING DIFFICULTIES AMONG PRIMARY SCHOOLS STUDENTS	M.SC.-M.ED.
11	PAYAL M. ROT	MR. HEMANT KUMAR MAURYA	STATUS OF BARRIER FREE ENVIRONMENT IN THE PRIMARY SCHOOLS OF GANDHINAGAR CITY	M.SC.-M.ED.
12	RUSHIRAJ SINH RAJPUT	DR. RAVIRAJ RAJPURA	TO STUDY AN EFFECT OF BEHAVIOURAL MODEL OF TEACHING ON ACHIEVEMENT IN MATHEMATICS OF STUDENTS STUDYING IN UPPER PRIMARY SCHOOL OF BHAVNAGAR	M.SC.-M.ED.

			DISTRICT	
13	VALA AVIRAJ SINH J.	DR. VIRAL JADAV	A CASE STUDY OF BADRI SCHOOL, GANDHINAGAR BASED ON KIREET JOSHI'S PHILOSOPHY	M.SC.- M.ED.
14	KUNTAL RATHOD	DR. SHEETAL HELAIYA	STATUS SURVEY OF AN AWARENESS REGARDING EFFECTS OF SMOKING AND SMOKELESS TOBACCO ON HUMAN HEALTH AMONG SCHOOL STUDENTS	M.SC.- M.ED.
15	SUBHASHINI V.	PROF. DIVYA SHARMA	AWARENESS TOWARDS DIGITAL CITIZENSHIP OF SECONDARY AND SENIOR SECONDARY SCHOOL STUDENTS	M.ED.

<b>SEMESTER END Examination JULY 2021</b>				
<b>Center of Education, IITE, Gandhinagar</b>				
PROGRAM: M.Sc. ME.d			SEM: 4	
Paper Title: Foundation Course on Research in Physical Sciences-4				
Paper Code: 2412005				
S.No.	SID No.	Name of Student	DISSERATION TOPIC	
1	101010620190002	DABHI KISHAN DEVJIBHAI	Review:Solar cell: Past, Present and Future	Dr Keval Gadani
2	0101010620190004	JADAV RAVINDRAKUMAR MOHANBHAI	Review:Nanotechnology: Past, Present and Future	Dr Keval Gadani
3	0101010620190014	PATHAK BHUMI	Global aspects of the interaction of climate change and the socioeconomic system; regional impacts of climate change	Dr Dipika Patel

Dissertation Thesis submitted by M.Sc. M.Ed. Sem 4 Students (2020-21) :

Sr. No.	Name of the Scholar	Guide	Title of the Thesis
1	Abhay Sabhad	Dr Mehul Dave	Bioplastic from Potato and Banana Peels
2	Amit Vaishnav	Dr Rashmi Bariya	Ethnobotany Review
3	Riddhi Patel	Dr Roshni Adiyecha	Study of Floral and Ethnobotanical Plants of Idar

Dissertation Titles assigned to M.Sc. M.Ed. Sem 3 Students (2021-22):

Sr No.	Student Name	Guide	Dissertation Title
1.	ISHA RAULIJI	Dr Mehul Dave	Determination of hazardous effect of cell phone radiations in terms of oxidative stress and biochemical alterations on early growth of <i>Vigna radiata</i>
2.	JANVI JOSHI	Dr Roshni Adiyecha	Effect of different substrates on <i>in vitro</i> growth of oyster mushroom
3.	PRIYA PATEL	Dr Mehul Dave	Effect of liquid biofertilizers on yield of <i>Arachis hypogaea</i> (Groundnut) during kharif season
4.	KARISHMA SHARMA	Dr Hetal Movaliya	To study the medicinal value of traditional kitchen based remedies
5.	PATEL JALPABAHEN	Dr Mehul Dave	Isolation and screening of plant growth promoting rhizobacteria (PGPR) from <i>Glycine max</i> (Soybean) crop
6.	KRUPA CHAUDHARY	Dr Roshni Adiyecha	Effect of different fertilizers on <i>in vitro</i> growth of oyster mushroom
7.	DARJI JANKI	Dr Rashmi Bariya	Post harvest determination of Shelflife of selected fruits during different seasons
8.	PATEL PRIYAL	Dr Vilas Parmar	Quality improvement of cut rose flowers with post harvest treatment based on auxin
9.	THANKI KOMALBEN	Dr Roshni Adiyecha	Preparation and efficacy determination of ecofriendly herbal dyes extracted from flowers collected from temple and river wastes
10.	SHIVANGI SHAH	Dr Vilas Parmar	To study anti microbial activity of selected medicinal plants on human skin microbial flora
11.	RATHVA NISHA	Dr Hetal Movaliya	To study the effect of <i>Alstonia scholaris</i> (Saptaparni) on Brine Shrimp ( <i>Artemia Spp.</i> )
12.	PATEL PIYUSH	Dr Flora Shah	<i>In vitro</i> phytochemical screening and antimicrobial analysis of Indian Medicinal Plant <i>Solanum virginianum</i>
13.	CHAUDHARY ROSHAN	Dr Flora Shah	<i>In vitro</i> phytochemical screening and antimicrobial analysis of Indian Medicinal Plant <i>Withania somnifera</i>
14.	VAISHALI BARIYA	Dr Rashmi Bariya	Horticultural survey of landscaping developed by Gandhinagar Municipal Corporation at various cross roads of Gandhinagar city

**Indian Institute of Teacher Education Gandhinagar**  
**M.Sc. M.Ed. Semester-3 (2021-2022) Chemistry**  
**Paper No: 222160 Paper Name: Dissertation in Chemical Sciences-1**

Sr.	SID No.	Enrl. No.	Name of Student	Name of Research Topic	Name of Research Guide
1	101010620200006	200012010006	Patel Pranaykumar Vinodbhai	A Comparative Study of Drinking Water Quality in Villages of Shahera Tehsil	Dr. Tejas Pavagadhi
2	101010620200008	200012010008	Prerna Aratshih Baria	Physicochemical Analysis of Ground Water in Different Villages of Godhra Region	Dr. Tejas Pavagadhi
3	101010620200011	200012010011	Vaghela Paraskumar Tapubhai	Synthesis and Structural characterization of Some Quinazoline based Heterocyclic compound.	Dr. Komal Savaliya
4	101010620200022	200012010022	Tadvi Ranjanben Harshadbhai	Synthesis and Structural characterization of Some Quinazoline based Heterocyclic compound.	Dr. Komal Savaliya
5	101010620200024	200012010024	Sibhai Jilani Faruk	Synthesis and Structural characterization of Some Quinazoline based Heterocyclic compound.	Dr. Komal Savaliya
6	101010620200029	200012010029	Chaudhary Vikrambhai Vijaybhai	Synthesis of azo dye-1	Dr. Hemant Prajapati
7	101010620200036	200012010036	Patel Siddharthkumar Ganpatbhai	Synthesis of azo dye-2	Dr. Hemant Prajapati
8	101010620200038	200012010038	Drashti Vinodkumar Padalia	Intermolecular interaction activities of Silibinin drug with amino acids moderated through physicochemical and optical properties at 298 k	Dr. Sachin B Undre
9	101010620200040	200012010040	Hardi Bipinbhai Pancholi	Impact on aqueous solubility of Silibinin anticancer drug with Tween 20, 40 60 and 80 surfactants by using physicochemical properties at 298 k	Dr. Sachin B Undre
10	101010620200043	200012010043	Patel Srushti Jashvantlal	Cancelled	Cancelled