



Nav -Sahyadri Charitable Trust's
COLLEGE OF EDUCATION

(Approved by NCTE, Govt. of Maharashtra & Affiliated to Savitribai Phule Pune University)

At. Po. Chakan, Tal. Khed, Dist. Pune - 410 501

NAAC Accredited Grade 'B'

Email:- nsct2006pune@gmail.com.

Tel.No. 02135- 278919/278929 Mob: 9850055155

Ref. No. BEdMed/2022-23/87

Date:- 24/03/2023

Certificate

Clarification of DVV 2.4.5 :- Adequate skills are developed in students for effective use of ICT for teaching learning process in respect of

Relevant documents activities with seal and signature of the principal are attached herewith

Sr. No.	Use teaching learning process	Sample evidence showing the tasks carried out for each of the selected response
1	Preparation of lesson plans	Supporting documents & evidence of Adequate skills are developed in students for effective use of ICT for teaching learning process are attached herewith
2	Developing assessment tools for both online and offline learning	
3	Effective use of social media/learning apps/adaptive devices for learning	
4	Identifying and selecting/ developing online learning resources	
5	Evolving learning sequences (learning activities) for online as well as face to face situations	


PRINCIPAL
NSCT College of Education
Chakan, Tal. Khed, Dist. Pune

Ict Project – 111 – A

Peer No.	Sr. No.	Students Name	Practical Subject	Remark
1)	1	SINHA VISHAKHA	Metal & Non Metal	Completed
	2	MEHTA PRIYANKA		Completed
2)	3	LONDHE APPA RAMCHANDRA	जंगलतोड आणि जागतिक तापमान वाढ	Completed
	4	BAGUL MANISHA GOVINDA		Completed
3)	5	DHOMSE SUPRIYA PRABHAKAR	वर्तुळ व वर्तुळ कंस	Completed
	6	GAIKWAD VRUSHALI SANJAY		Completed
4)	7	HARGUDE MONIKA VIJAY	Scientist –Vikram Sarabhai	Completed
	8	NEHERE SHITAL ANKUSH		Completed
5)	9	PAGAR SAVITA NITIN	त्रिकोण	Completed
	10	YADAV TRUSHAGNI VILAS		Completed
6)	11	MINDE SATISH TUKARAM	इतिहासाच्या अभ्यासाची साधने	Completed
	12	MINDE VITTHAL TUKARAM		Completed
7)	13	SHINDE REKHA BABURAO	THE SOLAR SYSTEM	Completed
	14	KUTE PRASHANT SURESH		Completed
8)	15	BHUJBAL DIPALI ARUN	सामाजिक जाण – मुलगी वाचवा	Completed
	16	PATIL RUPALI ARVIND		Completed
9)	17	BACCHE SADHANA ULHAS	Obama	Completed
	18	CHIDALE RASHMI SHRAVAN		Completed
10)	19	GAIKWAD PRIYANKA RAVINDRA	Stop Female Foeticides	Completed
	20	DAWANGE JAYASHRI CHANGDEO		Completed
11)	21	KENE PRATIMA RAJENDRAKUMAR	Prevention Of Disease.	Completed
	22	WAGH JYOTI SANJAY		Completed
12)	23	RAJBHOJ REKHA MAHESH	Respiratory System	Completed
	24	MHATRE SHEETAL SWAPNIL		Completed
13)	25	PAWAR MADHURI VASANT	Wind Energy	Completed
	26	MARKAD SHUBHANGI BHAGWAN		Completed
14)	27	DHIWAR PRATIMA CHHAGAN	Elements can be divided into metals	Completed
	28	JADHAV BHAGYASHRI UTTAM		Completed
15)	29	POTAWADE NUTAN DNYANESHWAR	Biotechnology	Completed
	30	PAWALE NIKITA SHIVAJI		Completed
16)	31	BANGAR TUSHAR DEVRAM	Swine Flu	Completed
	32	POKHARKAR YASHOMATI RAMNATH		Completed
17)	33	DHAMALE VINAYAK SHIVAJI	ATMOSPHERIC	Completed

	34	GAIKWAD VAISHNAVI NAVNATH	PREESURE	Completed
18)	35	YELWANDE SONALI RAJARAM	Air Pollution	Completed
	36	AMBEKAR MAYURI RAVINDRA		Completed
19)	37	SALUNKE ARCHANA SHIVAJI	E- Communication	Completed
	38	RAI POOJA UDAY		Completed
20)	39	POTWADE RAJITA LAXMAN	NATURE CONSERVATION	Completed
	40	RETWADE RESHMA SUDAM		Completed
21)	41	MATKAR VAISHALI SHANKAR	Parts of the speech	Completed
	42	SHARMA SUSHMA KUMARI		Completed
22)	43	SUTAR MANISHA AMIT	Deforestation "No trees No breeze"	Completed
	44	GOGADE RUPALI MARUTI		Completed
23)	45	BHAIRE SATINDAR BHIMRAO	भारताची सांस्कृतिक विविधता	Completed
	46	AGHAV ARCHANA PRAVIN		Completed
24)	47	SHINDE VAISHALI DEEPAK	uman occupation	Completed
	48	KADAM VASUNDHARA HARIPRASAD		Completed
25)	49	SHAIKH KASHAF ARIF	Scientist	Completed
	50	SHELKE NIKITA MADANRAO		Completed
26)	51	SINGH RANJANA MUKESH	Project on HIV	Completed
	52	DHUMAL MADHURI KAILAS		Completed
27)	53	KHUTWAD SONALI CHANDRAKANT	The great Energy...solar	Completed
	54	CHOWDHURY TAMALY		Completed
28)	55	DOKE VAISHALI NILESH	Computer Knowledge	Completed
	56	MAHADIK ROHINI ANIL		Completed
29)	57	THORAT SONALI SATU	Non conventional energy	Completed
	58	GHANWAT PRATIKSHA BALU		Completed
30)	59	ALLUR PRATIBHA RAO	Demography	Completed
	60	AZMINA MUSTAFA AGA		Completed
31)	61	BEVAN JONATHAN MASCARENHAS	Prime Minister Manmohan sing	Completed
	62	DINDE SUJATA PRAKASH		Completed
32)	63	FERNANDES LEESHA ANTHONY	Natural Resources	Completed
	64	FIONA DINGER		Completed
33)	65	JOHN SULABHA BABU	Save tress	Completed
	66	KASHELANI HIMANSHU NANDKUMAR		Completed
34)	67	PATHAK YOGITA	Tsunami	Completed

	68	RODRIGUES VANESSA ANN		Completed
35)	69	SINGH SHALINI	Student - teacher Relationship	Completed
	70	WAGH SHANNON VINAY		Completed
36)	71	TIWARI PRIYA GOPAL	English Diagnostic	Completed
	72	PATIL SACHIN RAMRAO		Completed
37)	73	BHUIBAL PIYALI SWAPNIL	Sant Of Maharashtra	Completed
	74	KALE NEELIMA SUSHIL		Completed
38)	75	KAPSE SAKSHI PRAVEEN	The Fort OF India	Completed
	76	PATOLE JYOTI VIJAY		Completed
39)	77	WALE RUPALI SOMNATH	Mahatma Gandhi	Completed
	78	BORA SHEETAL CHAMPALAL		Completed
40)	79	TANK MAYURI ARUN	Bio Fuels Metal & non metal	Completed
	80	ALLUR PRATIBHA RAO		Completed
41)	81	BHAIRASHEETY RENUKA SHRAVAN	Non conventional Energy Sources, Bio Fuels	Completed
	82	CARDOZA ANTHEA		Completed
42)	83	DESHPANDE MANSI AMOL	Bio Fuels	Completed
	84	HULE KHUSHBU CHANDRASHEKHAR		Completed
43)	85	PETHE PARUL PRASHANT	Soler energy Ab	Completed
	86	PAWAR ARATI RAHUL		Completed
44)	87	SAMANT PRANALI RAJENDRA	Trees in our life, Water pollution	Completed
	88	SATYAVADAM SHERRY		Completed
45)	89	SHARMA GEETIKA	Water resoures its management, Highway to Health	Completed
	90	SHELAR GAURI MANGESH		Completed
46)	91		Newtons laws of Motion	Completed
		SINGH MANASI ARUN		

92. Wale Rupali

Mahatma Gandhi

✓

Principal
NSCT College of Education
Chakan Tal. Khed, Dist. Pune

Nav Sahyadri Charitabal Trust's
COLLEGE OF EDUCATION

CHAKAN, DIST. PUNE
B.Ed. TWO YEAR PROGRAMME – First Year
111 – A ICT Groupwise List

Sr.No	Date	Batch 1	Batch 2	Batch 3	Batch 4
1	7 May 2022 Saturday	Roll No.1 to 25	Roll No.26 to 50	Roll No.51 to 75	Roll No.76 to 100
	Guide By	Prof .Kachgunde S.H	Prof. Chandanshive S.B	Prof .Mahalle S.V	Prof .Sathe H.D
2	14 May 2022 Saturday	Roll No.1 to 25	Roll No.26 to 50	Roll No.51 to 75	Roll No.76 to 100
	Guide By	Prof .Kachgunde S.H	Prof. Chandanshive S.B	Prof .Mahalle S.V	Prof .Sathe H.D
3	21 May 2022 Saturday	Roll No.1 to 25	Roll No.26 to 50	Roll No.51 to 75	Roll No.76 to 100
	Guide By	Prof .Kachgunde S.H	Prof. Chandanshive S.B	Prof .Mahalle S.V	Prof .Sathe H.D
4	28 May 2022 Saturday	Roll No.1 to 25	Roll No.26 to 50	Roll No.51 to 75	Roll No.76 to 100
	Guide By	Prof .Kachgunde S.H	Prof. Chandanshive S.B	Prof .Mahalle S.V	Prof .Sathe H.D

Dr. S. S. D. D.
प्रा. साहे ज्य. डी

Principal
NSCT College of Education
Chakan Tal. Khed. Dist. Pune

**Nav Sahyadri Charitable Trust's
College of Education(B.Ed),Chakan
Tal- Khed, Dist- Pune410501
F.Y.B.Ed. 2021-2022**

**BED 111 : A Critical understanding of ICT – Practical
Practical. No. 1 : ICT INTEL PROGRAM**

Name of the Students: Mr./Mrs. _____ Roll No. _____

EVALUATION SCHEME

Rating Scale 1) Unsatisfactory 2) Average 3) satisfactory 4) Good 5) Excellent

No.	Criteria	1	2	3	4	5
1	Unit Plan Template					
2	Exploration (Collection of Images, sounds, video etc)					
3	Student support material and Publication on PBL					
4	Teachers Presentation to gauge the students Needs					
5	Students Presentation/Blogs/Publisher/wikis					
6	Implementation Plan					
7	Evaluation rubric to assess PPT/Blogs/Wikis etc.					
8	Showcasing					
9	Workbook					
10	Overall Impression					
	Total Marks -50					
	Total Marks -25					

Signature of Professor In-charge


 Principal
 NSCT College of Education
 Chakan Tal.Khed.Dist.Pune

दि. ३०.०४.२०२२

नवसहयात्री चॅरिटेबल ट्रस्ट
अध्यापक महाविद्यालय, चाकण (बी.एड)
प्रथम वर्ष २०२१-२२

विद्यार्थ्यांसाठी सूचना

सर्व विद्यार्थ्यांना कळविण्यात येते की, दि. ०१ मे २०२२ पासून बी.एड (First Year) ICT Practical मार्गदर्शन सुरु होणार आहे. तरी सर्व विद्यार्थ्यांनी ICT Practical मार्गदर्शनासाठी उपस्थित राहणे अनिवार्य आहे.

प्रो. सहा एच डी
ज्येष्ठ प्रमुख प्राध्यापक
प्रो. चंदन शिंदे एस वी
प्रो. महल्ले एस वी
प्रो. काळंगुडे एस-एच
प्रो. पांडे आर डी
प्रो. दामे जे.सी

प्रो. सहा एच डी
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प्रो. काळंगुडे एस-एच
प्रो. पांडे आर डी
प्रो. दामे जे.सी

प्रो. सहा एच डी
Principal
NSCT College of Education
Chakan Tal. Khed, Dist. Pune

दि. ३०.०४.२०२२

नवसहयाद्री चॅरिटेबल ट्रस्ट
अध्यापक महाविद्यालय, चाकण (बी.एड)
व्दितीय वर्ष २०२१-२२

प्राध्यापकांसाठी सूचना

सर्व प्राध्यापकांना कळविण्यात येते की, दि. ०१ मे २०२२ पासून बी.एड (First Year) ICT Practical मार्गदर्शन सुरु होणार आहे. तरी सर्व प्राध्यापकांनी ICT Practical मार्गदर्शनासाठी उपस्थित राहणे अनिवार्य आहे.

प्रा. रंगाळे जय डी Hella

प्रा. महाळे एस वी Shel

प्रा. चंफनशिवे एस वी Sh

प्रा. चंफंगुडे एस एस Shy

प्रा. पांडे आर डी Pand

प्रा. इगवे जे वी Jaye


Principal
NSCT College of Education
Chakan Tal. Khed, Dist. Pune

INDEX

No	Folder & Subfolder Name	Sign.
1	<u>Unit Plan –</u> i. Implementation plan ii. Portfolio rubric iii. Unit plan template iv. Questionnaires	Yes ✓
2	<u>Unit Support-</u> a) Teacher Support material- i. Planning ii. Resource List iii. Teacher Presentation b) Student Support material- i. Master Template ii. Mark list & Graphical presentation iii. Form for self reflection iv. What do I know	Yes
3	<u>Student sample-</u> i. Banner and pamphlet ii. Evaluation tool iii. List of blog and Wiki pedia iv. Written test document	✓
4	<u>Images & Sounds-</u> i. Copy of images and sound effects	Yes
5	<u>Course Resources-</u> i. Bibliography	✓
6	<u>Copyright Permission-</u> i. Copyright chaos ii. Permission Letter	✓
7	<u>Assessment-</u> i. Checklist ii. Discussion for related subject iii. Rating scale iv. Written Test	Yes

✓

Unit Plan Template

Unit Author	
First and Last Name	PAWAR MADHURI VASANT (Roll No. - 67)
College Name	Navsahyadri trust college of Education Chakan Tal- Khed, Dist - Pune 410501
School Name	सुभाष माध्यमिक व उच्चमाध्यमिक विद्यालय, बहुळ, ता. खेड जि. पुणे
School City, State	Dist-Pune
Unit Overview	
Module 2: Think of a topic and possible project scenario for your unit. Revise this section as you work through the remaining modules. Write first draft of your Unit Summary.	
Unit Title	
Wind Energy	
Unit Summary	
Wind power is the use of air flow through wind turbines to provide the mechanical power to turn electric generators. Wind power, as an alternative to burning fossil fuels, is plentiful, renewable, widely distributed, clean, produces no greenhouse gas emissions during operation, consumes no water, and uses little land. The net effects on the environment are far less problematic than those of fossil fuel sources.	
Subject Area	
Geography, Economics, Environments, Science	
Class Level	
For 7 th standard student	
Approximate Time Needed	
Near about 1 month time is necessary to study area.	
Unit Foundation	
Module 2: Choose 21st century skills, higher-order thinking skills, syllabus guidelines, unit topic, create objectives, and develop Curriculum-Framing Questions for your unit. Revise this section as you work through the remaining modules.	
Targeted Syllabus Guidelines	

1. Trying to understand a text.
2. Trying to understand the different types of Energy.
3. Using dictionaries and other reference book.
4. Correcting their work.
5. Trying to correct compose English sentence phrases on their own.
6. Trying to understand production of wind Energy.

Targeted 21st Century and Higher Order Thinking Skills

In India hunting of the animal for any reason deforestation is a criminal offence and the person or the organization involved in the actions are severely punished.

Communication skill: student participate with seminar and many types of Energy workshop there communication skill are well.

Technology : Students used a Technology on our with learning process.

Student Objectives/Learning Outcomes

1. To give information about Energy.
2. To give information about type of energy and source of Energy.
3. To give information fuels, type of fuels and calorific value of fuels.
4. To understand the Wind Energy.

Curriculum-Framing Questions

Essential Question	How the wind energy is useful for mankind?
Unit Questions	What is tidal solar energy? What is Non-renewable Solar energy?
Content Questions	What are the benefits from wind energy?

Assessment Plan

- Module 3: Draft an Assessment Timeline.
- Module 6: Draft an Assessment Summary and create an assessment to gauge student needs.
Create an assessment for your student sample.
- Module 7: Create an assessment to foster student self-direction and update your Assessment Plan.

Assessment Timeline

Before project work begins		Students work on projects and complete tasks		After project work is completed	
To Make this project. I got the information about Wind Energy. From the library internet and Television, Book's Newspapers, other re-sources	I Will make a project presentation to teach students. I Will use pictures. Models video and slid to teach this topic.	Then they circulate this information to their society, neighbor, relative's and illiterate people also.	Then all the people of society then were know as the Energy and Wind	Student started to collect the more information about the energy and collect the information energy.	Now a day student knows that other the energy information and they were trying to save wind energy.

like as people.

Energy.

Assessment Summary

Before project work begins many student dose not about Solar Energy. Energy means the tendency of work of any substance. Each and everyorganism need s. air food and water for alive at Earth. These organism changes one Energy to another one as per as modernization'scircuitual the information though the people.

Unit Details

Prerequisite Skills

Student having the previous knowledge. Abot the energy. Students knows about the Energy gets from sun and other non- gradable substances.

Instructional Procedures

- Module 5: Create a student sample and draft Instructional Procedures.

Update Instructional Procedures to include:

- Module 6: Assessment methods used throughout unit
- Module 7: Differentiation strategies
- Module 8: Facilitation and Implementation strategies

Accommodations for Differentiated Instruction

- Module 7: Draft ideas to support all learners and create student support material.

Special Needs Student

Students who are a have to understood any thinking and we want to give information about the Energy. Than we can teach through the picture, daily examples.

Gifted/Talented Student

For gifted student we can glve them extra information and though communication we can inert out ideas tactic to spread knowledge about the Solar energy.

Materials and Resources Required for Unit

- Module 4: Identify Internet resources for research, communication, collaboration, and problem solving.
- Module 5: Incorporate into your Instructional Procedures.

Technology—Hardware (Click boxes of all equipment needed)

- ☐ Camera
- ☒ Computer(s)
- ☐ Digital Camera b
- ☐ DVD Player
- ☒ Internet Connection

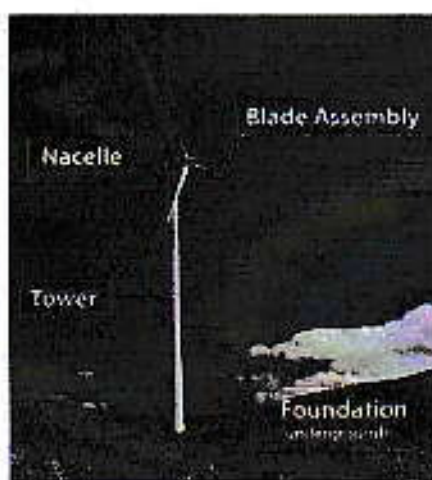
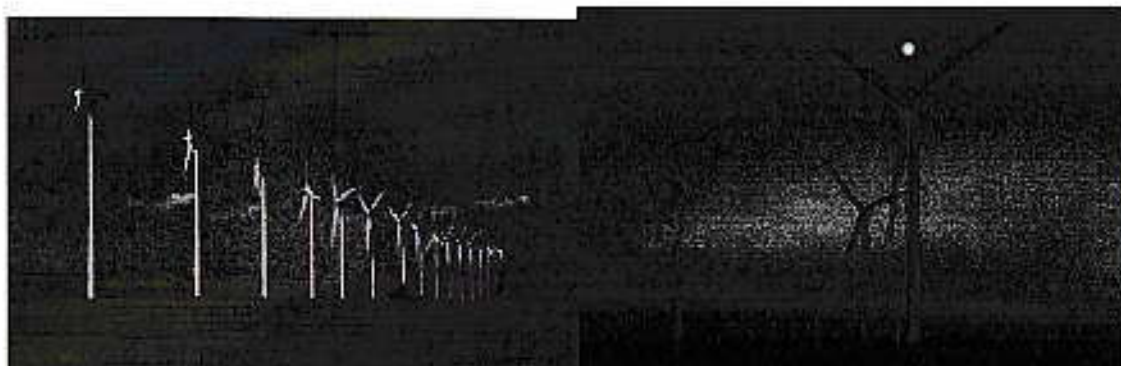
- ☒ Laser Disk
- ☐ Printer
- ☒ Projection System
- ☐ Scanner
- ☒ Television

- ☐ VCR
- ☐ Video Camera
- ☐ Video Conferencing Equip.
- ☐ Other

Technology—Software (Click boxes of all software needed.)

☒ Database/Spreadsheet ☐ Desktop Publishing ☐ E-mail Software ☐ Encyclopedia on CD-ROM	☐ Image Processing ☒ Internet Web Browser ☐ Multimedia	☐ Web Page Development ☒ Word Processing ☐ Other
Printed Materials	<i>Books</i>	
Supplies	<i>Magazines</i>	
Internet Resources	<u>www.google.com</u>	
Other Resources	<i>Group discussion, Field trip</i>	





PUPIL TEACHER:- PAWAR MADHURI VASANT

ROLL NO: 67

**COLLEGE NAME:- Navsahyadri Trust College of Education, Chakan
Tal- Khed, Dist – Pune- 410501**

WIND ENERGY

Wind power is the use of air flow through wind turbines to provide the mechanical power to turn electric generators. Wind power, as an alternative to burning fossil fuels, is plentiful, renewable, widely distributed, clean, produces no gas emissions during operation, consumes no water, and uses little land. The net effects on the environment are far less problematic than those of fossil fuel sources.

Wind farms consist of many individual wind turbines, which are connected to the electric power transmission network. Onshore wind is an inexpensive source of electric power, competitive with or in many places cheaper than coal or gas plants. Offshore wind is steadier and stronger than on land and offshore farms have less visual impact, but construction and maintenance costs are considerably higher. Small onshore wind farms can feed some energy into the grid or provide electric power to isolated off-grid locations.

Wind power gives variable power, which is very consistent from year to year but has significant variation over shorter time scales. It is therefore used in conjunction with other electric power sources to give a reliable supply. As the proportion of wind power in a region increases, a need to upgrade the grid and a lowered ability to supplant conventional production can occur. Power-management techniques such

Index (अनुक्रमणिका)

Technology Based Teaching Lessons (तंत्रज्ञानावर आधारित पाठ)

Sr.NO. अ.क्र.	Unit & Sub-Unit घटक व उपघटक	Subject विषय	Date दिनांक	Std इयत्ता	Obtained Marks प्राप्त गुण (२०० पैकी)	Consolidated Marks रुपांतरीत गुण (५० पैकी)
1	व्याकरण	मराठी	२६/३/२२	८वी	२०	३६
2	युरोप आणि भारत	इतिहास	२९/३/२२	८वी	२०	३६
Obtained Marks (Out of 200) प्राप्त गुण (२०० पैकी)						Consolidated Marks (Out of 50) रुपांतरीत गुण (५० पैकी)

Team Teaching Lessons (सांघिक अध्यापन पाठ)

Sr.NO. अ.क्र.	Unit & Sub-Unit घटक व उपघटक	Subject विषय	Date दिनांक	Std इयत्ता	Obtained Marks प्राप्त गुण (२०० पैकी)	Consolidated Marks रुपांतरीत गुण (५० पैकी)
1	आवणमार्ग (कविता)	मराठी	३१/३/२२	सातवी	३३	३६
2	महिला व मूल्य हुबल घटकाचे समीक्षण	इतिहास	११/४/२२	नववी	२६	३६
Obtained Marks (Out of 200) प्राप्त गुण (२०० पैकी)						Consolidated Marks (Out of 50) रुपांतरीत गुण (५० पैकी)

Models of Teaching Lessons (प्रतिमानावरील पाठ)

Sr.NO. अ.क्र.	Unit & Sub-Unit घटक व उपघटक	Subject विषय	Date दिनांक	Std इयत्ता	Obtained Marks प्राप्त गुण (२०० पैकी)	Consolidated Marks रुपांतरीत गुण (५० पैकी)
1	अर्थ अर्थ महाराष्ट्र	मराठी	४/४/२२	सातवी	७२	३६
2	इतिहासाची आवण	इतिहास	५/४/२२	नववी	३३	३६
Obtained Marks (Out of 200) प्राप्त गुण (२०० पैकी)						Consolidated Marks (Out of 50) रुपांतरीत गुण (५० पैकी)

Consolidated Marks (रुपांतरीत गुण)

Technology Based Teaching Lessons (Out of 50) तंत्रज्ञानावर आधारित पाठ (५० पैकी)	Team Teaching Lessons (Out of 50) सांघिक अध्यापन पाठ (५० पैकी)	Models of Teaching Lessons (Out of 50) प्रतिमानावरील पाठ (५० पैकी)	Total Marks (Out of 150) प्रति गुण (१५० पैकी)	Consolidated Marks (Out of 100) रुपांतरीत गुण (१०० पैकी)
36	37	36	109	36

Date : / /

Sign. Of Prof. In-charge
गट मार्गदर्शकाची स्वाक्षरी

नवसहाद्री चॅरीटेबल ट्रस्टचे, अध्यापक महाविद्यालय (बी. एड.) चाकण
Technology Based Teaching Lesson (तंत्रज्ञानावर आधारित पाठ) शै. वर्ष २० -२०

Student's Name :-		Roll No. :-
पाटीन खपाती अश्विंद		हजेरी क्रमांक :- 58
Sub-Unit :-		
व्याकरण		उपघटक :- विभक्ती
Time :-	Div :-	
वेळ :- 28/3/22	इयत्ता :- आठवी	
Required Previous Knowledge :-		
विद्यार्थ्यांना विभक्ती विषयी माहिती आहे		
नितने एके वगैरे		
Learning Elements :-		
शब्दीय आस्मिता जोपासणे		
Life Skills :-		
चिकित्सक विचार		
Learning Aids :-		
तक्का, चित्रे P.P.T		
Group In-charge Prof. :-		
मार्गदर्शक प्राध्यापक :-		

फलक लेखन (Black Board Writing)

विषय - मराठी
बळक - व्याकरण
उपबळक - विभक्ती

इयत्ता - ८ वी

विभक्ती म्हणजे
काय?
नामे व सर्वनाम
याविषयी माहिती

* विभक्तीचे प्रकार
* राम हुशार मुलगा आहे
राम हे सर्वनाम आहे.

वेळ :-
वेळ :-

Sign. Of Guide Professor
मार्गदर्शक प्राध्यापकांची स्वाक्षरी

Steps of Lesson पाठाच्या पायऱ्या	Content आशय/पाठघटने	Objectives & Specifications उद्दिष्टे व स्पष्टीकरणे
प्रस्तावना	① राम हुशार मुलगा आहे. ② सीता गावाला किती गेली.	ज्ञान विद्यार्थ्यांना नाम स्पष्ट करून देणे स्पष्टीकरण विद्यार्थी नामाविषयी माहिती देतील
		आकलन विद्यार्थ्यांना नाम व सर्वनाम माहित होणे
हे लव कुलकथन	लव मग आज आपण विभक्ती शिकणार आहोत.	स्पष्टीकरण विद्यार्थी नाम व सर्वनाम याची उदाहरणे सोडवतील
	विभक्ती व्याख्या ३. नामे व सर्वनामे यांचा वाक्यातील क्रियापदाशी किंवा इतर शब्दांमधील योग्य संबंध दर्शविले जातो त्या विकरांना विभक्ती असे म्हणतात	विभक्ती समजून घेतात

Application on करने	Teacher's activity शिक्षक कृती	Student's activity विद्यार्थी कृती	Teaching aids शैक्षणिक साहित्य
ना करने	शिक्षक नामाविषयी माहिती देतात - शिक्षक प्रस्तावना करतात.	विद्यार्थी लक्ष्यपूर्वक ऐकतात.	
माहिती			
नाम	विद्यार्थी शिक्षक नामाविषयी उदाहरण देतात - स्लाईड देतात.	विद्यार्थी उत्तरे देतात.	
म व ची स्वरो			
कुन	शिक्षक विभक्तीची व्याख्या स्लाईडवर दाखवतात.	विद्यार्थी बघित मिळून घेतात.	P.P.T

LESSON EVALUATION SEHEME (पाठ मूल्यमापन योजना)

Rating Scale 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent
पदनिश्चयन श्रेणी - १) असमाधानकारक २) सरासरी ३) समाधानकारक ४) चांगला ५) उत्कृष्ट

No. अ.क्र.	Steps पायऱ्या	Criteria निकष	1	2	3	4
1	Lesson Note पाठ टाचण	Neat, Correct & Complete नीटनेटके, अचूक आणि परिपूर्ण		✓		
2	Introduction प्रस्तावना	Relevant & stimulating सुसंगत आणि उत्साहवर्धक			✓	
3		Revival of previous knowledge & linking with the topic पूर्वज्ञान जागृती व पाठघटककारी योग्य सांगड				
4		Statement of Aim & Title writing हेतुवाचन आणि शीर्षकलेखन			✓	
5	Presentation/ Explanation सादरीकरण/ विषय प्रतिपादन/ स्पष्टीकरण	Clarity & Fluncky in Narration / Illustration कथन व स्पष्टीकरणातील अचूकता व ओघवलेपण				✓
6		Question - Clear, concise & grammatically प्रश्न, स्पष्ट, संक्षिप्त आणि व्याकरण दृष्ट्या अचूक				
7		Logical & thought provoking questions तार्किक व विचारप्रवर्तक प्रश्न			✓	
8		Mastery over the content आशयावरील प्रभुत्व				✓
9		Selection of IT tools माहिती संप्रेषण साधनांची निवड				
10		Quality of presentation सादरीकरणाची गुणवत्ता			✓	
11		Co-ordination between tools & teaching साधने व अध्यापन यांतील समन्वय				✓
12		Ease & confidence in using technology तंत्रज्ञानाच्या वापरातील सुकरता व आत्मविश्वास			✓	
13		Judicious use of technology तंत्रज्ञानाचा धुतुपाईने वापर				✓
14	Recapitulation संकलन	As per objectives उद्दिष्ट निहाय				
15		Arrangement of plan II नियोजन २ ची तयारी			✓	
16	Application उपयोजन	Recapitulation as per the objective उद्दिष्टानुसार संकलन				✓
17	Home Work स्वाध्याय	Application-appropriate/creative योग्य/सृजनात्मक उपयोजन			✓	
18		Home work-creative/appropriate योग्य/सृजनात्मक स्वाध्याय				✓
19		Classroom management & Time Management वर्ग व्यवस्थापन व वेळेचे व्यवस्थापन			✓	
20		Overall impression एकंदरीत प्रभाव				✓

(Qualitativ feedback) गुणात्मक शेरे

① माहिती संप्रेषण साधनांची निवड योग्य
② संकलनाच्या तयारीत सक्षमता

Date : / /

Obtained Marks - 74/100

Observer's Sign.
पाठ निरीक्षकाची स्वाक्षरी

नवसह्याद्री चॅरिटेबल ट्रस्टचे

अध्यापक महाविद्यालय (बी. एड.)

चाकण, ता. खेड, जि. पुणे - ४१० ५०९

बी.एड. प्रथम वर्ष २०२१ - २०२२



NAAC Accredited Grade 'B'

Course -109

TEACHING COMPETENCY -II

अध्यापन क्षमता -२

TECHNOLOGY BASED TEACHING, TEAM

TEACHING & MODELS OF TEACHING LESSON & OBSERVATION NOTEBOOK

तंत्रज्ञानावर आधारित पाठ, सांघिक अध्यापक पाठ व प्रतिमानावरील
पाठ नियोजन व निरीक्षण नोंद वही

छात्राध्यापकाचे नाव Ranjana Mukesh Singh

हजेरी क्रमांक ८५

अध्यापन पद्धती १ Science

२ Maths

परीक्षा बैठक क्रमांक ८५

checked

Index (अनुक्रमणिका)

Technology Based Teaching Lessons (तंत्रज्ञानावर आधारित पाठ)

Sr.NO. अ.क्र.	Unit & Sub-Unit घटक व उपघटक	Subject विषय	Date दिनांक	Std इयत्ता	Obtained Marks प्राप्त गुण (१०० पैकी)	Observer's Sign. निरीक्षकाची सही
1	Adaptation in plant	Science		7 th	70	
2	Triangles and its type	Maths		8 th	72	
Obtained Marks (Out of 200) प्राप्त गुण (२०० पैकी)		142	Consolidated Marks (out of 50) रुपांतरित गुण (५० पैकी)		36	

Team Teaching Lessons (सांघिक अध्यापन पाठ)

Sr.NO. अ.क्र.	Unit & Sub-Unit घटक व उपघटक	Subject विषय	Date दिनांक	Std इयत्ता	Obtained Marks प्राप्त गुण (१०० पैकी)	Observer's Sign. निरीक्षकाची सही
1	Living cycle of stars	Science		8 th	75	
2	Statics	Maths		9 th	78	
Obtained Marks (Out of 200) प्राप्त गुण (२०० पैकी)		153	Consolidated Marks (out of 50) रुपांतरित गुण (५० पैकी)		38	

Models of Teaching Lessons (प्रतिमानावरील पाठ)

Sr.NO. अ.क्र.	Unit & Sub-Unit घटक व उपघटक	Subject विषय	Date दिनांक	Std इयत्ता	Obtained Marks प्राप्त गुण (१०० पैकी)	Observer's Sign. निरीक्षकाची सही
1	Path of Light	Science		8 th	76	
2	Simple Interest	Maths		7 th	79	
Obtained Marks (Out of 200) प्राप्त गुण (२०० पैकी)		155	Consolidated Marks (out of 50) रुपांतरित गुण (५० पैकी)		39	

Consolidated Marks (रुपांतरित गुण)

Technology Based Teaching Lessons (Out of 50) तंत्रज्ञानावर आधारित पाठ (५० पैकी)	Team Teaching Lessons (Out of 50) सांघिक अध्यापन पाठ (५० पैकी)	Models of Teaching Lessons (Out of 50) प्रतिमानावरील पाठ (५० पैकी)	Total Marks (Out of 150) प्रति गुण (१५० पैकी)	Observer's Sign. प्राप्त गुण (५० पैकी)
36	38	39	113	37.6 38

Date : / /

Sign. Of Prof. In-charge
गट मार्गदर्शकाची स्वाक्षरी

नवसहाद्री चॅरीटेबल ट्रस्टचे, अध्यापक महाविद्यालय (बी. एड.) चाकण

Technology Based Teaching Lesson (तंत्रज्ञानावर आधारित पाठ) शै. वर्ष २०२१ -२०२२

Student's Name :- Ranjana Mukesh Singh

Roll No. :- 85

विद्यार्थ्याचे नाव :-

हजेरी क्रमांक :-

Unit :- Adaptation

Sub-Unit :- Adaptation

घटक :-

उपघटक :-

Date :- 20 / 4 / 22

Time :- 30 mins

Div :-

दिनांक :- / /

वेळ :-

इयत्ता :-

Required Previous Knowledge :- Students know about different types of plants

अपेक्षित पूर्वज्ञान :-

Values :- Neatness

मूल्ये :-

Core Elements :- Protection of Environment

गमाभूत घटक :-

Life Skills :- Critical Thinking

जीवन कौशल्ये :-

Teaching Aids :- PPT on ADAPTATION In Plants

शैक्षणिक साहित्य :-

Group In-charge Prof. :- Prof. Kechgunde Sir

मंड मार्गदर्शक प्राध्यापक :-

फलक लेखन (Black Board Writing)

Std - VII

Sub - Science

Date - 20/4/22

Div - A

Unit - ADAPTATION

Sub unit - Adaptation in Plants

Adaptation -

Adaptation is a physical or behavioural characteristics of an organism that helps an organism to survive better in the surrounding environment.

Types of Adaptation

- 1) Structural adaptation
- 2) Behavioural Adaptation
- 3) Physiological Adaptation

Date : 20 / 4 / 22

दिनांक / /

Sign. Of Guide Professor
मार्गदर्शक प्राध्यापकांची स्वाक्षरी

Steps of Lesson पाठ्याच्या पायऱ्या	Content आशय / पाठ्यमुद्दे	Objectives & Specifications उद्दिष्टे व स्पष्टीकरणे
INTRODUCTION:-	Good morning all. childrens will you tell me why certain plants are found in one particular area but not in another. See this pictures and tell me which plant we observe in our surrounding (i.e in our state)	KNOWLEDGE :- Student tell us about adaptation in plants.
STATEMENT OF AIM	So today we are going to learn about Adaptation in plants	UNDERSTANDING Student explain about the different types of adaptation in plants
EXPLANATION	Adaptation is the evolutionary process where an organism becomes better suited to its habitat. This process takes place over many generation.	APPLICATION Student explains example of adaptation.
	Different Adaptation found in different region.	SKILLS :- Students write notes on adaptation in plants.

Teacher's activity शिक्षक कृती	Student's activity विद्यार्थी कृती	Teaching aids शैक्षणिक साहित्य
Teacher shows some pictures and ask some questions.	Students identifies pictures & tell answers	
Teacher state the aim and write on board.	students write the topic note in notebook.	
Teacher explain defination of Adaptation through slide	student observe slide.	
Teacher explain about different region and different adaptation found in particular region	student observe slide	

Steps of Lesson पाठ्याच्या पायऱ्या	Content आशय/पाठ्यमुद्दे	Objectives & Specifications उद्दिष्टे व स्पष्टीकरणे
	Adaptation in plants of snowy regions :-	INTEREST
	Plants in snowy region have needle like leaves to conserve water by decreasing the surface area of the leaves.	Teacher help student to develop of an interest in science through different attractive pictures.
	Adaptation in Desert plants	
	Desert plants have developed three types	1) Student seek a scientific method.
	1) Succulence	
	2) Drought tolerance	
	3) Drought avoidance	
	Adaptation in Saprophytes	2) Students can
	Most of the saprophytes do not directly digest dead matter. Instead they parasitize fungi that digest dead matter.	give many more examples on an adaptation seen in plant.
	Adaptation in Aquatic Plants :-	
	Aquatic plant require special adaptation for living submerged in water or at the water surface.	

Teacher's activity
शिक्षक कृती

Student's activity
विद्यार्थी कृती

Teaching aids
शैक्षणिक साहित्य

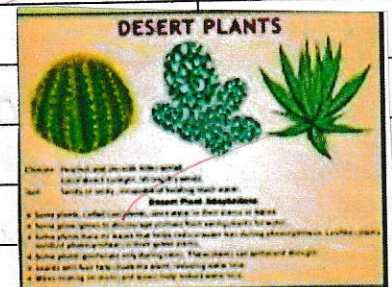
Teacher explain about
Adaptation in snowy
regions.

Student
observe
slide.



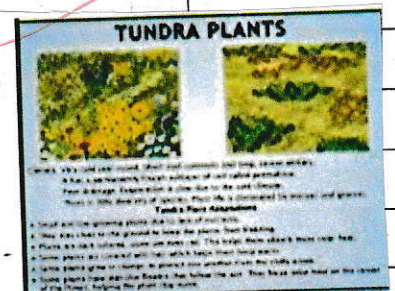
Teacher explain about
Adaptation in desert
plant.

Student
observe
slide.



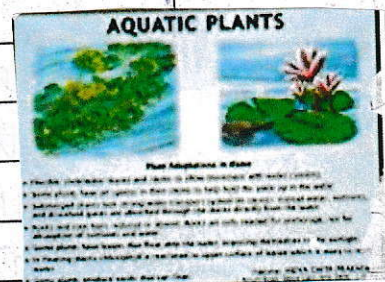
Teacher explain about
Adaptation in Sapro-
hyte plant.

Student
observe
slide.



Teacher explain about
Adaptation in aquatic
plant.

Student
observe
slide.



Steps of Lesson पाठ्या पायन्या	Content आशय/पाठ्यमुद्दे	Objectives & Specifications उद्दिष्टे व स्पष्टीकरणे
	Adaptation in Grassland plants Plants have many adaptation like deep, spreading root system, long narrow leaves. Some grow close to the ground.	
	Adaptation of food in plants To obtain food, some plant i.e. Autotrophs make their own food by photosynthesis and some depends on microbes.	
	Adaptation of plants in forest region Most big trees here have thick barks to protect them.	
RECAPTULATION	Write different types of adaptation and differentiate between different mode of adaptation.	
HOME WORK	Write a short note on Adaptation in plant.	

LESSON EVALUATION SEHEME (पाठ मूल्यमापन योजना)

Rating Scale 1) Unsatisfactory 2) Average 3) Satisfactory 4) Good 5) Excellent
पदनिश्चयन श्रेणी - १) असमाधानकारक २) सरासरी ३) समाधानकारक ४) चांगला ५) उत्कृष्ट

No. अ.क्र.	Steps पायऱ्या	Criteria निकष	1	2	3	4	5
1	Lesson Note पाठ टाचण	Neat, Correct & Complete नीटनेटके, अचूक आणि परिपूर्ण				✓	
2	Introduction प्रस्तावना	Relevant & stimulating सुसंगत आणि उत्साहवर्धक				✓	
3		Revival of previous knowledge & linking with the topic पूर्वज्ञान जागृती व पाठ्यघटकाशी योग्य सांगड				✓	
4		Statement of Aim & Title writing हेतुकथन आणि शीर्षकलेखन			✓		
5	Presentation/ Explanation सादरीकरण/ विषय प्रतिपादन/ स्पष्टीकरण	Clarity & Fluncky in Narration / Illustration कथन व स्पष्टीकरणातील अचूकता व ओघवलेपण				✓	
6		Question - Clear, concise & grammatically प्रश्न, स्पष्ट, संक्षिप्त आणि व्याकरण दृष्ट्या अचूक			✓		
7		Logical & thought provoking questions तार्किक व विचारप्रवर्तक प्रश्न			✓		
8		Mastery over the content आशयावरील प्रभुत्व				✓	
9		Selection of IT tools माहिती संप्रेषण साधनांची निवड			✓		
10		Quality of presentation सादरीकरणाची गुणवत्ता				✓	
11		Co-ordination between tools & teaching साधने व अध्यापन यांतील समन्वय			✓		
12		Ease & confidence in using technology तंत्रज्ञानाच्या वापरातील सुकरता व आत्मविश्वास				✓	
13		Judicious use of technology तंत्रज्ञानाचा चतुराईने वापर			✓		
14	Recapitulation संकलन	As per objectives उद्दिष्ट निहाय				✓	
15		Arrangement of plan II नियोजन २ ची तयारी				✓	
16	Application उपयोजन	Recapitulation as per the objective उद्दिष्टानुसार संकलन				✓	
17	Home Work स्वाध्याय	Application-appropriate/creative योग्य/सृजनात्मक उपयोजन				✓	
18		Home work-creative/appropriate योग्य/सृजनात्मक स्वाध्याय				✓	
19		Classroom management & Time Management वर्ग व्यवस्थापन व वेळेचे व्यवस्थापन			✓		
20		Overall impression एकंदरीत प्रभाव			✓		

(Qualitativ feedback) गुणात्मक श्रे

२०/११/२०१७/ पाठ्यपत्र सादरीकरण केली प्रस्तावना, तार्किक प्रश्नांची वापर, सृजनात्मक स्वाध्याय वपुः (कला)

Date : / /

Obtained Marks - 70/100

Observer's Sign.
पाठ निरीक्षकाची स्वाक्षरी

Nav Sahyadri Charitabal Trust's
COLLEGE OF EDUCATION

CHAKAN , DIST. PUNE
B.Ed. TWO YEAR PROGRAMME – First Year
111 – A ICT Groupwise List

Sr.No	Date	Batch 1	Batch 2	Batch 3	Batch 4
1	7 May 2022 Saturday	Roll No.1 to 25	Roll No.26 to 50	Roll No.51 to 75	Roll No.76 to 100
	Guide By	Prof .Kachgunde S.H	Prof. Chandanshive S.B	Prof .Mahalle S.V	Prof .Sathe H.D
2	14 May 2022 Saturday	Roll No.1 to 25	Roll No.26 to 50	Roll No.51 to 75	Roll No.76 to 100
	Guide By	Prof .Kachgunde S.H	Prof. Chandanshive S.B	Prof .Mahalle S.V	Prof .Sathe H.D
3	21 May 2022 Saturday	Roll No.1 to 25	Roll No.26 to 50	Roll No.51 to 75	Roll No.76 to 100
	Guide By	Prof .Kachgunde S.H	Prof. Chandanshive S.B	Prof .Mahalle S.V	Prof .Sathe H.D
4	28 May 2022 Saturday	Roll No.1 to 25	Roll No.26 to 50	Roll No.51 to 75	Roll No.76 to 100
	Guide By	Prof .Kachgunde S.H	Prof. Chandanshive S.B	Prof .Mahalle S.V	Prof .Sathe H.D

Delle
प्रा-साहे ज्य.डी

Principal
Principal
NSCT College of Education
Chakan Tal.Khed,Dist.Pune

Ict Project – 111 – A

Peer No.	Sr. No.	Students Name	Practical Subject (ICT-Topics)	Remark
1)	1	SINHA VISHAKHA	Metal & Non Metal	Completed
	2	MEHTA PRIYANKA		Completed
2)	3	LONDHE APPA RAMCHANDRA	जंगलतोड आणि जागतिक तापमान वाढ	Completed
	4	BAGUL MANISHA GOVINDA		Completed
3)	5	DHOMSE SUPRIYA PRABHAKAR	वर्तुळ व वर्तुळ कंस	Completed
	6	GAIKWAD VRUSHALI SANJAY		Completed
4)	7	HARGUDE MONIKA VIJAY	Scientist –Vikram Sarabhai	Completed
	8	NEHERE SHITAL ANKUSH		Completed
5)	9	PAGAR SAVITA NITIN	त्रिकोण	Completed
	10	YADAV TRUSHAGNI VILAS		Completed
6)	11	MINDE SATISH TUKARAM	इतिहासाच्या अभ्यासाची साधने	Completed
	12	MINDE VITTHAL TUKARAM		Completed
7)	13	SHINDE REKHA BABURAO	THE SOLAR SYSTEM	Completed
	14	KUTE PRASHANT SURESH		Completed
8)	15	BHUJBAL DIPALI ARUN	सामाजिक जाण – मुलगी वाचवा	Completed
	16	PATIL RUPALI ARVIND		Completed
9)	17	BACCHE SADHANA ULHAS	Obama	Completed
	18	CHIDALE RASHMI SHRAVAN		Completed
10)	19	GAIKWAD PRIYANKA RAVINDRA	Stop Female Foeticides	Completed
	20	DAWANGE JAYASHRI CHANGDEO		Completed
11)	21	KENE PRATIMA RAJENDRAKUMAR	Prevention Of Disease.	Completed
	22	WAGH JYOTI SANJAY		Completed
12)	23	RAJBHOJ REKHA MAHESH	Respiratory System	Completed
	24	MHATRE SHEETAL SWAPNIL		Completed
13)	25	PAWAR MADHURI VASANT	Wind Energy	Completed
	26	MARKAD SHUBHANGI BHAGWAN		Completed
14)	27	DHIWAR PRATIMA CHHAGAN	Elements can be divided into metals	Completed
	28	JADHAV BHAGYASHRI UTTAM		Completed
15)	29	POTAWADE NUTAN DNYANESHWAR	Biotechnology	Completed
	30	PAWALE NIKITA SHIVAJI		Completed
16)	31	BANGAR TUSHAR DEVRAM	Swine Flu	Completed
	32	POKHARKAR YASHOMATI RAMNATH		Completed
17)	33	DHAMALE VINAYAK SHIVAJI	ATMOSPHERIC	Completed

	34	GAIKWAD VAISHNAVI NAVNATH	PRESSURE	Completed
18)	35	YELWANDE SONALI RAJARAM	Air Pollution	Completed
	36	AMBEKAR MAYURI RAVINDRA		Completed
19)	37	SALUNKE ARCHANA SHIVAJI	E- Communication	Completed
	38	RAI POOJA UDAY		Completed
20)	39	POTWADE RAJITA LAXMAN	NATURE CONSERVATION	Completed
	40	RETWADE RESHMA SUDAM		Completed
21)	41	MATKAR VAISHALI SHANKAR	Parts of the speech	Completed
	42	SHARMA SUSHMA KUMARI		Completed
22)	43	SUTAR MANISHA AMIT	Deforestation "No trees No breeze"	Completed
	44	GOGADE RUPALI MARUTI		Completed
23)	45	BHAIRE SATINDAR BHIMRAO	भारताची सांस्कृतिक विविधता	Completed
	46	AGHAV ARCHANA PRAVIN		Completed
24)	47	SHINDE VAISHALI DEEPAK	uman occupation	Completed
	48	KADAM VASUNDHARA HARIPRASAD		Completed
25)	49	SHAIKH KASHAF ARIF	Scientist	Completed
	50	SHELKE NIKITA MADANRAO		Completed
26)	51	SINGH RANJANA MUKESH	Project on HIV	Completed
	52	DHUMAL MADHURI KAILAS		Completed
27)	53	KHUTWAD SONALI CHANDRAKANT	The great Energy...solar	Completed
	54	CHOWDHURY TAMALY		Completed
28)	55	DOKE VAISHALI NILESH	Computer Knowledge	Completed
	56	MAHADIK ROHINI ANIL		Completed
29)	57	THORAT SONALI SATU	Non conventional energy	Completed
	58	GHANWAT PRATIKSHA BALU		Completed
30)	59	ALLUR PRATIBHA RAO	Demography	Completed
	60	AZMINA MUSTAFA AGA		Completed
31)	61	BEVAN JONATHAN MASCARENHAS	Prime Minister Manmohan sing	Completed
	62	DINDE SUJATA PRAKASH		Completed
32)	63	FERNANDES LEESHA ANTHONY	Natural Resources	Completed
	64	FIONA DINGER		Completed
33)	65	JOHN SULABHA BABU	Save tress	Completed
	66	KASHELANI HIMANSHU NANDKUMAR		Completed
34)	67	PATHAK YOGITA	Tsunami	Completed

	68	RODRIGUES VANESSA ANN		Completed
35)	69	SINGH SHALINI	Student - teacher Relationship	Completed
	70	WAGH SHANNON VINAY		Completed
36)	71	TIWARI PRIYA GOPAL	English Diagnostic	Completed
	72	PATIL SACHIN RAMRAO		Completed
37)	73	BHUJBAL PIYALI SWAPNIL	Sant Of Maharashtra	Completed
	74	KALE NEELIMA SUSHIL		Completed
38)	75	KAPSE SAKSHI PRAVEEN	The Fort OF India	Completed
	76	PATOLE JYOTI VIJAY		Completed
39)	77	WALE RUPALI SOMNATH	Mahatma Gandhi	Completed
	78	BORA SHEETAL CHAMPALAL		Completed
40)	79	TANK MAYURI ARUN	Bio Fuels Metal & non metal	Completed
	80	ALLUR PRATIBHA RAO		Completed
41)	81	BHAIRASHEETY RENUKA SHRAVAN	Non conventional Energy Sources, Bio Fuels	Completed
	82	CARDOZA ANTHEA		Completed
42)	83	DESHPANDE MANSI AMOL	Bio Fuels	Completed
	84	HULE KHUSHBU CHANDRASHEKHAR		Completed
43)	85	PETHE PARUL PRASHANT	Soler energy Ab	Completed
	86	PAWAR ARATI RAHUL		Completed
44)	87	SAMANT PRANALI RAJENDRA	Trees in our life, Water pollution	Completed
	88	SATYAVADAM SHERRY		Completed
45)	89	SHARMA GEETIKA	Water resoures its management, Highway to Health	Completed
	90	SHELAR GAURI MANGESH		Completed
46)	91		Newtons laws of Motion	Completed
		SINGH MANASI ARUN		

92. Wale Rupali

Mahatma Gandhi

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Principal
NSCT College of Education
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NAV SAHYADRI CHARITABLE TRUST'S
COLLEGE OF EDUCATION (B.Ed.), CHAKAN
B.Ed. 1st Year 2021-22

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Sr. No.	Candidate Name	Educational App. (Mobile App)
1	AMBEKAR MAYURI RAVINDRA	DoubtNut
2	ANKITA ANAND BHAVE	Teachmint
3	ANTHEA AMON CARDOZA	Ganda
4	ARATI RAHUL PAWAR	Gauthmath
5	ARCHANA PRAVIN AGHAV	Hazacus
6	BACCHE SADHANA ULHAS	Learn abacus
7	BAGUL MANISHA GOVINDA	Simple soroban
8	BANGAR TUSHAR DEVRAM	All maths formulas
9	BENDHARI RESHMA DATTATRAY	Discovery
10	BHAIRE SATINDAR BHIMRAO	Puzzle
11	BHUJBAL PIYALI SWAPNIL	Sudoku
12	DAWANGE JAYASHRI CHANGDEO	Indian History
13	DESHMUKH PAYAL UDAY	Yellow class
14	DHAMAILE VINAYAK SHIVAJI	Abacus
15	DHIWAR PRATIMA CHHAGAN	Science sangrah official
16	DHUMAL MADHURI KAILAS	History point
17	DIPALI ARUN BHUJBAL	Indian & World History
18	DOKE VAISHALI NILESH	BBC History magazine
19	FIONA DINGER	Extramarks
20	GAIKWAD VAISHNAVI NAVNATH	The history of every thing
21	GAURI MANGESH SHELAR	Geography and Agricultural
22	GEETIKA SHARMA	India Geography
23	GHANWAT PRATIKSHA BALU	Know Abacus
24	GOGADE RUPALI MARUTI	The vision Geography
25	HARGUDE MONIKA VIJAY	Science GK
26	HIMANSHU NANDKUMAR KASHELANI	Learn Marathi
27	JADHAV BHAGYASHRI UTTAM	Science Basics
28	JYOTI SANJAY WAGH	General Science book
29	KADAM VASUNDHARA HARIPRASAD	Topper
30	KALE NEELIMA SUSHIL	Your classes
31	KASABE SOMNATH DEVIDAS	English Marathi dictionary
32	KENE PRATIMA RAJENDRAKUMAR	Learn Hindi
33	KHUSHBU CHANDRASHEKHAR HULE	Shabd Gyan
34	KHUTWAD SONALI CHANDRAKANT	Unacademy learner app
35	KUTE PRASHANT SURESH	Diksha app
36	LONDHE APPA RAMCHANDRA	Vedantu app
37	MAHADIK ROHINI ANIL	Aakash app
38	MANASI ARUN SINGH	Brainly app
39	MANASI ASHISH MANDE	White hat Jo. app
40	MANIYAR ERAM ELIYAS	गुरुकुल
41	MANSI AMOL DESHPANDE	Gurukul
42	MARKAD SHUBHANGI BHAGWAN	swayam app
43	MATKAR VAISHALI SHANKAR	Khan Academy
44	MEHATA PRIYANKA	Easy physics
45	MHATRE SHEETAL SWAPNIL	study blue

Sr. No.	Candidate Name	Educational App.
46	MINDE SATISH TUKARAM	Shiksha aarande swayam
47	MINDE VITTHAL TUKARAM	History hint Geography and Agriculture
48	NEHERE SHITAL ANKUSH	physics Guru
49	PAGAR SAVITA NITIN	Duolingo
50	PARUL PRASHANT PETHE	Right way educational point
51	PATIL RUPALI ARVIND	Udemy
52	PATIL SACHIN RAMRAO	Noon Academy
53	PATOLE JYOTI VIJAY	Wikipedia
54	PAWALE NIKITA SHIVAJI	physics padho
55	PAWAR MADHURI VASANT	Creative educational idea
56	POKHARKAR YASHOMATI RAMNATH	ANTON
57	POTAWADE NUTAN DNYANESHWAR	Phyrina
58	PRANALI RAJENDRA SAMANT	Quill
59	PRATIBHA RAO ALLUR	study IQ
60	RAI POOJA UDAY	Utkarsh
61	RASHMI SHRAVAN CHIDALE	LearnVern Online classes
62	REKHA MAHESH RAJBHOJ	TED
63	RENUKA SHRAVAN BHAIASHEETY	LinkedIn Learning
64	SAKSHI PRAVEEN KAPSE	Learn app
65	SALUNKE ARCHANA SHIVAJI	Next Learning platform
66	SHAIKH KASHAF ARIF	Simplilearn
67	SHALINI SINGH	ada class
68	SHARMA SUSHMA KUMARI	Vidyalakul
69	SHELKE NIKITA MADANRAO	uLesson Educational app
70	SHERRY WILLIAM SATYAVADAM	Great Learning
71	SHINDE REKHA BABURAO	Practically
72	SHINDE VAISHALI DEEPAK	Wondrium
73	SHRISUNDER KAMINI SURESH	The great Courses
74	SINGH RANJANA MUKESH	ePathSala
75	SUJATA PRAKASH DINDE	Tutopia Learning app
76	SULABHA BABU JOHN	Shaw Academy
77	SUPRIYA PRABHAKAR DHOMSE	visual physics
78	SUTAR MANISHA AMIT	Geography app
79	TAMALY CHOWDHURY	Fliplearn
80	TAMBOLI JAVED GANI	PSchool Vedantu App
81	TANK MAYURI ARUN	BBC Learning English
82	THORAT SONALI SATU	Brilliant
83	TIWARI PRIYA GOPAL	Speed Learning
84	VANESSA ANN RODRIGUES	Glose for Education
85	VISHAKHA SINHA	Brilliant physics
86	WAGH SHANNON VINAY	Prodigy Math game
87	WALE RUPALI SOMNATH	English Grammar book
88	YADAV TRUSHAGNI VILAS	Brain Train education
89	YELWANDE SONALI RAJARAM	Logic - educational app
90	YOGITA PATHAK	BYJU'S
91	GAIKWAD PRIYANKA	Punjab Educare
92	GAIKWAD VRUSHALI SANJAY	Complete Biology
93	RETWADE RESHMA SUDAM	Dictionary PCB
94	POTAWADE RAJITA LAXMAN	unAcademy

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