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March 25, 2021

## Subject Bibliography of Books

Group By: SUBJECT HEADINGS

### Summary of the Report

S.N.	SUBJECT HEADING	No of Titles	Copies	Total Rupees
1	ELECTRICAL ENGINEERING	1	1	.00
2	ELECTRONICS COMMUNICATION	2	2	.00
3	GEOTECHNICAL ENGINEERING	14	14	.00
4	POWER ENGINEERING	1	1	.00
5	SOIL MECHANICS	5	5	.00
6	STRUCTURAL ENGINEERING	7	7	.00
<b>Total</b>		<b>30</b>	<b>30</b>	<b>0.00</b>

S.N.	Acc No	Title Details	Call No	Location
<b>1</b>		<b>ELECTRICAL ENGINEERING</b>		
1	TEE339	FABRICATION OF DYE SENSITIZED SOLAR CELL'S AND SELECTION OF ELECTROLYTE BASED ON PERFORMANCE COMPARISON OF VARIOUS PARAMETERS--Thesis. / SHARMA, RAJEEV . LUDHIANA : GNDEC , 2020 ;Pages: 60p.	EE	REFEREN CE SECTION
<b>2</b>		<b>ELECTRONICS COMMUNICATION</b>		
2	TEC371	AN OPTIMIZED FILTER DESIGNING WITH WEINER HYBRIDIZATION FOR SPECKLE NOISE REDUCTION IN ULTRASOUND IMAGES--Thesis. / MADAN, ARCHANA . LUDHIANA : GNDEC , 2019 ;Pages: 52p.	ECE	REFERNC E SECTION
3	TEC372	PERFORMANCE ANALYSIS OF CO-OFDM-FSO SYSTEM USING PDM--Thesis. / HARSIMRANJIT SINGH . LUDHIANA : GNDEC , 2021 ;Pages: 39p.	ECE	GENERAL SECTION
<b>3</b>		<b>GEOTECHNICAL ENGINEERING</b>		
4	TCE457	ENHANCEMENT OF THE PROPERTIES OF CLAYEY SOILS WITH THE ADDITION OF CUPOLA FURNACE SLAG AND MARBLE DUST--Thesis. / AMANPREET SINGH . LUDHIANA : GNDEC , 2020 ;Pages: 61p.	GEO	REFERNC E SECTION
5	TCE462	BEHAVIOR OF SKIRTED SQUARR FOOTING REATING ON SAND BED AND BACKFILLED BY POND ASH--Thesis. / HARWINDER KAUR . LUDHIANA : GNDEC , 2020 ;Pages: 46p.	GEO	REFENCE SECTION
6	TCE464	RELIABILTY BASED ANAYSIS OF LOAD CARRYING CAPACITY OF STRIP FOOTING ON GEOGRID REINFORCED FLY-ASH ONER AN EARTHEN SLOPE--Thesis. / BHAT, TAHIR MOHAMMED . LUDHIANA : GNDEC , 2020 ;Pages: 52p.	GEO	REFENRC E SECTION
7	TCE468	LOAD SETTLEMENT BEHAVIOUR OF CIRCULAR FOOTING RESTING ON FLY ASH BED USING PLASTIC BOTTLE GEOCELL--Thesis. / PARMINDRRPALSINGH . LUDHIANA : GNDEC , 2020 ;Pages: 39p.	GEO	REREREN CE SECTION

S.N.	Acc No	Title Details	Call No	Location
8	TCE469	INTERFACE PROPERTIES AND PULLOOT STRENGTH OF POND ASH FLY ASH AND SAND WITH GEOGRID--Thesis. / ANKESH SINGH . LUDHIANA : GNDEC , 2020 ;Pages: 41p.	GEO	REFEREN CE SECTION
9	TCE472	TO STUDY THE LOAD SETTLEMENT CHARACTERISTICS OF CIRCULAR FOOTING PLACED ON THE SILTY SAND BED WITH FLY ASH LAYER--Theisi. / SATNAM SINGH . LUDHIANA : GNDEC , 2020 ;Pages: 42p.	GEO	GENRAL SECTION
10	TCE473	PERFORMANCE OF INCLINED SKIRT FOOTING:NUMERICL ANALYSIS--Thisis. / KUMAR, VIKAS . LUDHIANA : GNDEC , 2020 ;Pages: 48p.	GEO	GENERAL SECTION
11	TCE474	BEHAVIOUR OF CIRCULAR FOOTING WITH STRUCTURAL SKIRT ON SAND WITH POND ASH BACKFILLING--Thesia. / BHATIA, SAKSHI . LUDHIANA : GNDEC , 2020 ;Pages: 38p.	GEO	GENERAL SECTION
12	TCE475	EARTHQUAKA STUDY REGARDING SITE SPECIFIC GROUND RESRONSE ANALYSIS OF HOSHIARPUR--Thesis. / KUMAR, ANUJ . LUDHIANA : GNDEC , 2020 ;Pages: 91p.	GEO	REFEREN CE SECTION
13	TCE476	FINITE ELEMENT ANALYSIS OF RETAINING WALL IN STATIC AND SEISMIC CONDITIONS WITH INCLUSION OF EPS GEOFOAM--Thesis. / ISLAM, RIYAZ UL . LUDHIANA : GNDEC , 2020 ;Pages: 54p.	GEO	REFEREN CE SECTION
14	TCE477	NUMERICAL ANALYSIS ON BEHAVIOUR OF SOIL FOOTING INTERACTION UNDER MACHINE LOADING BY PLAXIS 2D--Thesis. / GUPTA, AASHIM . LUDHIANA : GNDEC , 2020 ;Pages: 60p.	GEO	REFEREN CE SECTION
15	TCE478	LOAD-SETTLEMENT RESPONSE OF GEOTEXTILE ENCASED LATERALLY GRANULAR PILES IN CLAYEY SOIL UNDER COMP,RESSION USING PLAXIS 3D--Thesis. / CHHABRA, VASU . LUDHIANA : GNDEC , 2020 ;Pages: 36p.	GEO	REFEREN CE SECTION
16	TCE479	IMPROVEMENT OF CLAYEY SOIL BY USING COCONUT SHELL ASH AND EGG SHELL POWDER--Thesis. / AAKSHI . LUDHIANA : GNDEC , 2020 ;Pages: 42p.	GEO	REFERNE CE SECTION
17	TCE480	PERFORMANCE OF SOIL TECH MK III POLYMER AND FLY ASH ON PROBLEMATIC SOIL--Thesis. / TARANPREET KAUR . LUDHIANA : GNDEC , 2020 ;Pages: 66p.	GEO	REFEREN CE SECTION
<b>4</b>		<b>POWER ENGINEERING</b>		
18	TEE340	PERFORMANCE AND EVALUATION OF MULTI JUNCTION SOLAR CELL USING PERTURB OBSERVE & INCREMENTAL CONDUCTANCE MAXIMUM POWER POINT TRACKING TECHNIQUES--Thesis. / SHARMA, ADITYA . LUDHIANA : GNDEC , 2020 ;Pages: 55p.	P	REFERNC E SECTION
<b>5</b>		<b>SOIL MECHANICS</b>		
19	TCE460	PARAMETRIC STUDY OF MICROPILE AGAINST UPLIFTMENT USING PLAXIS 3D--Thesis. / RAI, GURMEET SINGH . LUDHIANA : GNDEC , 2020 ;Pages: 43p.	624	REFEREN CE SECTION
20	TCE461	PARAMETRIC STUDY ON STABILIZATION OF HIGHLY JOINTED ROCK MASS USING POST-TENSIONED CABLE ANCHORS SUBJECTED TO HILL SIDE CUTTING--Thesis. / HARMANPREET KAUR . LUDHIANA : GNDEC , 2020 ;Pages: 50p.	624	REFEFNC E SECTION

S.N.	Acc No	Title Details	Call No	Location
21	TCE463	SOIL STABILITY USING BAGASSE ASH AND ARECA NUT FIBER--Thesis. / GUPTA, RAMMIL KUMAR . LUDHIANA : GNDEC , 2020 ;Pages: 75p.	624	REFERENC E SECTION
22	TCE465	SOIL STABILIZATION USING SISAL FIBER WITH B ANNNA YARN ASH--Thesis. / LAKHVINDER SINGH . LUDHIANA : GNDEC , 2020 ;Pages: 79p.	624	REFERENC E SECTION
23	TCE466	SOILSTABILIZATION USING POLYPROPYLENE FIBER WITH COCONUT HUSK ASH--Thesis. / KUMAR, ROHTASH . LUDHIANA : GNDEC , 2020 ;Pages: 76p.	624	REFEFNC E SECTION
<b>6</b>		<b>STRUCTURAL ENGINEERING</b>		
24	TCE455	FEASIBILITY STUDY OF USING RICE STRAW ASH AS A CONSTRUCTION MATERIAL IN CONCRETE--Thesis. / BALI, AMANPREET KOUR . LUDHIANA : GNDEC , 2021 ;Pages: 56p.	STRU	REFERENC E SECTION
25	TCE456	DURABILITY PROPERTIES OF CONCRETE PRODUCED BY USING WASTE BRICK POWDER AS PARTIAL REPLACEMENT OF CEMENT--Thesis. / SHARMA, HONEY . LUDHIANA : GNDEC , 2020 ;Pages: 54p.	STRU	REFERENC E SECTION
26	TCE458	FLEXURAL AND SHEAR RESPONSE OF BAMBOO REINFORCED CONCRETE BEAMS HAVING STEEL FIBRES--Thesis. / WANI, SHABIR AHMAD . LUDHIANA : GNDEC , 2021 ;Pages: 58p.	STRU	REFERENC E SECTION
27	TCE459	BEHAVIOUR OF IRREGULELAR STRUCTRE UNDER THREE DIMENSIONAL EARTHQUAKE LOADING CONSIDERRING BASE ISOLATION SYSTEM--Thesis. / AMIN, RAJA SUHAIB . LUDHIANA : GNDEC , 2021 ;Pages: 82p.	STRU	REFERENC E SECTION
28	TCE467	EFFECT OF CODE REVISION (IS 875(P0AT-3): 1987 TO IS 875(PART-3): 2015) ON STABILITY & STEEL COST OF HIGH RISE RC BUILDING--Thesis. / MALHOTRA, MANDEEP SINGH . LUDHIANA : GNDEC , 2020 ;Pages: 51p.	STRU	REFERENC E SECTION
29	TCE470	TO STUDY THE STRENGTH PROPERTIES AND LIGHT TRANSMISSIBILITY OF TRANSLUCENT CONCRETE--Thesis. / SHARMA, MANISHA . LUDHIANA : GNDEC , 2020 ;Pages: 67p.	STRU	REFERENC E SECTION
30	TCE471	PUSHOVER ANALYSIS OF RC FRAME STRUCTURE ON SLOPING GROUND USING SAP2000--Thesis. / ANGRAL, MONIKA . LUDHIANA : GNDEC , 2020 ;Pages: 57p.	STRU	REFERENC E SECTION