



Ashish Electrical Corporation

(Govt. Approved P.W.D., C.P.W.D., B.S.N.L., D.D.K. ALL INDIA RADIO, ELECTRICAL, MECHANICAL & ELECTRONICS CONTRACTOR)

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Ref. No.

Date : 18/11/2017

To,

Shoolini University,

Bhajol (Solan)

Himachal Pradesh

Pin - 173223.

This is to certify that the Energy Audit of the University was conducted and all the parameters were found OK as per the Sanctioned load of the University.

Sanctioned load of the University - 491 Kw

Connected Load of the University - 370 Kw

Actual load details are attached for further clarification

Ashish Electrical Corporation
(A Class Govt. Contractor)
Kamal Kunj, Vashishth Colony
Rabon, Saproon, Solan (H.P.)
Pin - 173211 Reg. No. A-365

Block-A**Ground Floor 1 B Lab-1**

Light point	15 No x 18 Watts	270 W
Power point	2 No x 1000 Watts	2000 W
Fan	2 No x 80 Watts	160 W

Bio Science Lab-1

Light point	12 No x 18 Watts	216 W
Power point	1 No x 1000 Watts	1000 W

BL Lab-2

Light point	10 No x 18 Watts	180 W
Power point	2 No x 1000 Watts	2000 W
AC 1.5 Ton	1 No. x 1800 Watts	1800 W

Offices 8 Nos.

Light point	40 No x 18 Watts	720 W
Power point	2 No x 1000 Watts	2000 W
Fan	4 No. x 80 Watts	320 W

Imuno Logy Lab

Light point	22 No x 18 Watts	396 W
Power point	2 No x 1000 Watts	2000 W

Corridor

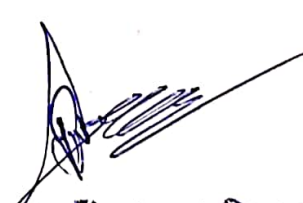
Light point	10 No x 18 Watts	180 W
Exhaust	1 No x 80 Watts	80 W

Lec Theater- 201

Light point	8 No x 18 Watts	144 W
Fan	1 No x 80 Watts	80 W

Sub Total

13546 W



Asmish Electrical Corporation
A Class Govt. Contractor
Kamal Kurj, Vashisht Colony
Rabon, Saproon, Solan (H.P.)
Dist. - 173211 Reg. No. A-363

Second Floor Room No. -305**ML 2 & 3**

Light point	12 No x 18 Watts	216 W
Power point	3 No x 1000 Watts	3000 W
Exhaust Fan	2 No x 80 Watts	160 W

Faculty Room No. -306

Light point	9 No x 18 Watts	162 W
Fan	1 No x 80 Watts	80 W

Room No. -307

Light point	5 No x 18 Watts	90 W
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Lecture Theater 4 Room No. -302

Light point	5 No x 18 Watts	90 W
Power point	1 No x 1000 Watts	1000 W
Fan	1 No x 80 Watts	80 W

Corridor

Light point	5 No x 18 Watts	90 W
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Lecture Theater -301

Light point	9 No x 18 Watts	162 W
Power point	1 No x 1000 Watts	1000 W
Fan	1 No x 80 Watts	80 W
Projector	1 No x 150 Watts	150 W

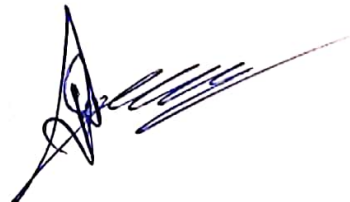
Office -308

Light point	3 No x 18 Watts	54 W
Power point	1 No x 1000 Watts	1000 W
Fan	1 No x 80 Watts	80 W

Third Floor Corridor

Light point	10 No x 18 Watts	180 W
Exhaust Fan	1 No x 80 Watts	80 W

Sub Total

7754 W

Asnish Electrical Contractors
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Kamal Kurg, Vashisht Colony
Rabon, Sapruon, Solan (H.P.)
Pin - 173211 Reg. No. A-363

Lab- 406		
Light point	8 No x 18 Watts	144 W
Power point	1 No x 1000 Watts	1000 W

Lecture Theater 5 - 402		
Light point	6 No x 18 Watts	108 W
Fan	1 No x 80 Watts	80 W

Deans Office- 401		
Light point	4 No x 18 Watts	72 W
Power point	1 No x 1000 Watts	1000 W
Fan	1 No x 80 Watts	80 W

Store		
Light point	1 No x 18Watts	18 W


Block-B- Ground Floor 103		
Light point	10 No x 18 watts	180 W
Power point	1 No x 1000 Watts	1000 W

Seminar Hall- 101		
Projector	3 No x 150 Watts	450 W
Light point	12 No x 18 watts	216 W
Power point	1No x 1000 Watts	1000 W

Faculty Room		
Light point	10 No x 18 watts	180 W
Power point	1 No x 1000 Watts	1000 W

Office		
Light point	5 No x 18 watts	90 W
Power point	1 No x 1000 Watts	1000 W

Sub Total 7618 W


Asnish Electrical Corporation
 (A Class Govt. Contractor)
 Kamal Kunj, Vashisht Colony
 Rohn, Deppon, Sulan (H.F.)
 Pin - 173211 Reg. No. A-363

Corridor		
Light point	5 No x 18 watts	90 W
IT Lab		
Light point	16 No x 18 watts	288 W
Power point	1 No x 1000 Watts	1000 W
Fan	2 No x 80 Watts	160 W
Management Department - 104		
Light point	5 No x 18 watts	90 W
Fan	1 No x 80 Watts	80 W
Corridor		
Light point	3 No x 18 watts	54 W
Placement Cell:		
Light point	6 No x 18 watts	108 W
Power point	1 No x 1000 Watts	1000 W
Fan	1 No x 80 Watts	80 W
Room No. 102		
Light point	12 No x 18 watts	216 W
Fan	2 No x 80 Watts	160 W
Second Floor- Washroom Corridor		
Light point	9 No x 18 watts	162 W
Meditation Hall		
Light point	5 No x 18 watts	90 W
Fan	1 No x 80 Watts	80 W
Fan	1 No x 80 Watts	80 W
Faculty Room No. 203		
Light point	8 No x 18 watts	144 W
Sub Total		3722 W



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 Kamal Kurj, Vashisht Colony
 Rabon, Saproon, Solan (H.P.)
 Pin - 173211 Reg. No. A-363

Lecture Hall - 202

Light point	6 No x 18 watts	108 W
Power point	1 No x 1000 Watts	1000 W
Fan	2 No x 80 Watts	160 W
Projector	1 No x 150 Watts	150 W

Washroom- Store

Light point	5 No x 18 watts	90 W
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Corridor

Light point	6 No x 18 watts	108 W
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Room No. - 205

Light point	10 No x 18 watts	180 W
Power point	3 No x 1000 Watts	3000 W
Fan	1 No x 80 Watts	80 W

Room No. - 202

Light point	18No x 18 watts	324 W
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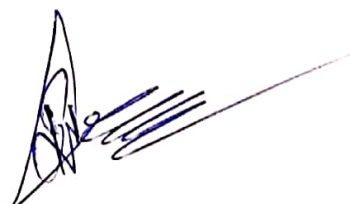
AC	2 No x 1800 Watts	3600 W
Exhaust Fan	1 No x 80 Watts	80 W

Room No. - 201

Light point	12 No x 18 watts	216 W
Power point	3 No x 1000 Watts	3000 W
Fan	3 No x 80 Watts	240 W

Sub Total

 12256 W


Ashish Electrical Corporation
(A Class Govt. Contractor)
Kamal Kuri, Vashisht Colony
Rabon, Sapruon, Solan (H.F.)
Pin - 173211 Reg. No. A-363

Second Floor- Washroom/ Corridor

Light point 7 No x 18 watts 126 W

Conference Hall - 301

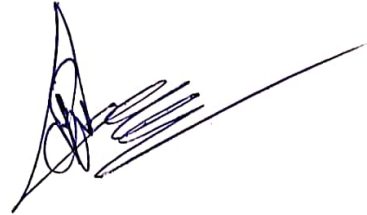
Light point 36 No x 18 watts 648 W
Power point 1 No x 1000 Watts 1000 W
Fan 1 No x 80 Watts 80 W
Projector 1 No x 150 Watts 150 W

Room No. - 302

Light point 10 No x 18 Watts 180 W
Power point 1 No x 1000 Watts 1000 W
Fan 2 No x 80 Watts 160 W
Projector 1 No x 150 Watts 150 W

Sub Total

 3494 W



Asnish Electrical Corporation
A Class Govt. Contractor
Kamal Kur, Vashisht Colony
Rabon, Sapruon, Solan (H.F.)
Pin - 173211 Reg. No. A-363

Room No. – 303- Common Room

Light point	8 No x 18 watts	144 W
Fan	2 No x 80 Watts	160 W
Projector	1 No x 150 Watts	150 W

Faculty Room No. - 306

Light point	7 No x 18 watts	126 W
Fan	2 No x 80 Watts	160 W

B- 301- LH

Light point	8 No x 18 watts	144 W
Power point	1 No x 1000 Watts	1000 W

Food Lab- 305

Light point	40 No x 18 watts	720 W
Power point	2 No x 1000 Watts	2000 W
Fan	4 No x 80 Watts	320 W
Exhaust Fan	1 No x 80 Watts	80 W

BT. - 302

Light point	3 No x 18 watts	54 W
Fan	1 No x 80 Watts	80 W

Fourth Floor- Washroom

Light point	4 No x 18 watts	72 W
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Corridor

Light point	6 No x 18 watts	108 W
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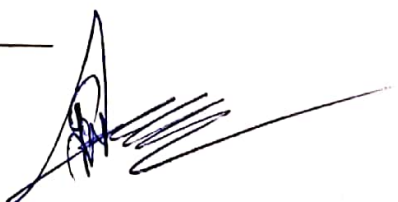
Room No.- MS-401

Light point	6 No x 18 watts	108 W
Projector	1 No x 150 Watts	150 W
Fan	1 No x 80 Watts	80 W


Room No. 402

Light point	16 No x 18 watts	288 W
Power point	1 No x 1000 Watts	1000 W
Fan	8 No x 80 Watts	640 W

Sub Total 7584 W


Ashish Electrical Corporation
A Class Govt. Contractor,
Kamal Kuri, Vashisht Colony,
Rabani, Saproon, Sulan (H.F.),
Pin - 173211 Reg. No. A-363

Canteen		
Light point	13 No x 18 watts	234 W
Power point	2 No x 1000 Watts	2000 W
Fan	2 No x 80 Watts	160 W
Fifth Floor- Faculty Room		
Light point	5 No x 18 watts	90 W
Fan	1 No x 80 Watts	80 W
Seminar Hall - 501		
Light point	25 No x 18 watts	450 W
Power point	1 No x 1000 Watts	1000 W
Projector	2 No x 150 Watts	300 W
AC	3 No x 1800 Watts	5400 W
Block-C- Ground Floor		
Light point	11 No x 18 watts	198 W
Power point	1 No x 1000 Watts	1000 W
Fan	2 No x 80 Watts	160 W
Reception		
Light point	8 No x 18 watts	144 W
Power point	1 No x 1000 Watts	1000 W
Conference Hall:		
Light point	10 No x 18 watts	180 W
Power point	1 No x 1000 Watts	1000 W
Projector	1 No x 150 Watts	150 W
AC	1 No x 1800 Watts	1800 W
Fan	2 No x 80 Watts	160 W
Registrar Room 4 No.		
Light point	9 No x 18 watts	162 W
Fan	1 No x 80 Watts	80 W
Accounts Section:		
Light point	10 No x 18 watts	180 W
Fan	2 No x 80 Watts	160 W
 Sub Total		<hr/> 16088W


Asnish Electrical Corporation
 A Class Govt. Contractor
 Kamal Kurj, Vashisht Colony
 Raon, Sapruon, Solan (H.P.)
 Pin - 173211 Reg. No. A-363

Room No.3

Light point	8 No x 18 watts	144 W
Fan	1 No x 80 Watts	80 W

Control Room No.8

Light point	2 No x 18 watts	36 W
Fan	1 No x 80 Watts	80 W

Room No. 9

Light point	2 No x 18 watts	36 W
Power point	1 No x 1000 Watts	1000 W
Fan	1 No x 80 Watts	80 W

Room No. 1

Light point	9 No x 18 watts	162 W
Power point	1 No x 1000 Watts	1000 W
Fan	1 No x 80 Watts	80 W

Vice Chancellor Office

Light point	10 No x 18 watts	180 W
AC	1 No x 1800 Watts	1800 W
Fan	3 No x 80 Watts	240 W

Corridor/Pantry

Light point	10 No x 18 watts	180 W
Power point	1 No x 1000 Watts	1000 W
Fan	2 No x 80 Watts	160 W

Boys Hostel – Arya Bhatt


Light point	16 No x 18 watts	288 W
Fan	2 No x 80 Watts	160 W

Warden Room

Light point	3 No x 18 watts	54 W
Fan	1 No x 80 Watts	80 W

Sub Total

 6840 W


ASHISH ELECTRO. CONTRACTORS
A Class Govt. Contractor
Kamal Kuri, Vashisht Colony
Rabon, Sapruon, Solan (H.F.)
Pin - 173211 Reg. No. A-363

8 No. Guest Rooms

Light point	16 No x 18 watts	288 W
Power point	8 No x 1000 Watts	8000 W
Fan	8 No x 80 Watts	640 W

Bath Rooms- 26 Nos.

Light point	20 No x 18 watts	1600 W
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Boys MESS

Light point	18 No x 18 watts	324 W
5 A Plug point	3 No x 1000 Watts	3000 W
Fan	6No x 80 Watts	480 W

D- Block- Ground Floor**Pantry Rooms**

Light point	2 No x 18 watts	36 W
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Corridor

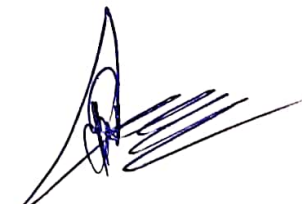
Light point	5 No x 18 watts	90 W
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Faculty Room – 104 MS

Light point	8 No x 18 watts	144 W
Power point	8 No x 1000 Watts	8000 W
AC 1.5 Ton	1 No x 1800 Watts	1800 W

Sub Total

 24402 W



Ashish Electrical Contractors
A Class Govt. Contractor
Kamal Kunj, Vashisht Colony
Rabon, Saproon, Solan (H.P.)
Pin: 173211, Reg. No. A-363

Lecture Hall-R/1-PH-105

Light point	8 No x 18 watts	144 W
Power point	1 No x 1000 Watts	1000 W
Fan	4 No x 80 Watts	320 W
Projector	1 No x 150 Watts	150 W

R/2-PH-106

Light point	9 No x 18 watts	162 W
Power point	1 No x 1000 Watts	1000 W
Fan	4 No x 80 Watts	320 W
Projector	1 No x 150 Watts	150 W

First Floor- PH-201- Lab-UG

Light point	18 No x 18 watts	324 W
Power point	1 No x 1000 Watts	1000 W
Fan	4 No x 80 Watts	320 W

PH-202-

Light point	4 No x 18 watts	72 W
Power point	1 No x 1000 Watts	1000 W

Lecture Theater PH-203

Light point	6 No x 18 watts	108 W
Power point	1 No x 1000 Watts	1000 W
Fan	4 No x 80 Watts	320 W
Projector	1 No x 150 Watts	150 W

Corridor

Light point	5 No x 18 watts	90 W
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PH-204

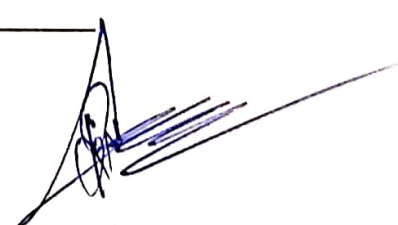
Light point	8 No x 18 watts	144 W
Power point	1 No x 1000 Watts	1000 W
Projector	1 No x 150 Watts	150 W

Lab-205 & 206

Light point	20 No x 18 watts	360 W
Power point	2 No x 1000 Watts	2000 W

Sub Total

 11284 W


Ashish Electronics Corporation
A Class Govt. Contractor
Kamal Kur., Vashisht Colony,
Rabon, Saproon, Solan (H.F.)
Pin - 173211 Reg. No. A-363

Chemistry Lab - 207

Light point	20 No x 18 watts	360 W
Power point	1 No x 1000 Watts	1000 W
Fan	4 No x 80 Watts	320 W
Exhaust Fan	1 No x 80 Watts	80 W

Aseptic Room

Light point	4 No x 18 watts	72 W
Air Curtain	1 No x 500 Watts	500 W

Second Floor- PH-301- LAB

Light point	18 No x 18 watts	324 W
Power point	4 No x 1000 Watts	4000 W
Fan	4 No x 80 Watts	320 W

PH-302

Light point	5 No x 18 watts	90 W
Power point	1 No x 1000 Watts	1000 W
Fan	1 No x 80 Watts	80 W

PH-303

Light point	16 No x 18 watts	288 W
Power point	1 No x 1000 Watts	1000 W
Fan	4 No x 80 Watts	320 W

PH-304


Light point	6 No x 18 watts	108 W
Power point	1 No x 1000 Watts	1000 W

Lecture Hall- PH- 306

Light point	8 No x 18 watts	144 W
Power point	1 No x 1000 Watts	1000 W
Fan	3 No x 80 Watts	240 W

Sub Total

 12246 W


Ashish Electrical Corporation
A Class Govt. Contractor
Kamal Kurj, Vashisht Colony
Rabon, Saproon, Solan (H.P.)
Pin - 173211, Reg. No. A-363

Corridor

Light point	5 No x 18 watts	90 W
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Third Floor- PH-401-LAB

Light point	20 No x 18 watts	360 W
Power point	12 No x 1000 Watts	12000 W
Fan	4 No x 80 Watts	320 W
Exhaust Fan	2 No x 80 Watts	160 W

Room No. 402

Light point	4 No x 18 watts	72 W
Power point	1 No x 1000 Watts	1000 W

Corridor

Light point	8 No x 18 watts	144 W
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Faculty Room- 405

Light point	10 No x 18 watts	180 W
Fan	1 No x 80 Watts	80 W

406-LAB

Light point	8 No x 18 watts	144 W
Power point	4No x 1000 Watts	4000 W
Fan	4 No x 80 Watts	320 W

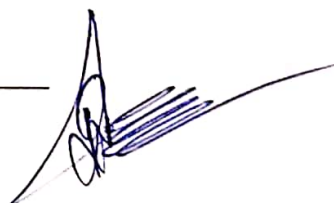
407-LAB

Light point	14 No x 18 watts	252 W
Power point	10 No x 1000 Watts	10000 W
Fan	3 No x 80 Watts	240 W
Exhaust Fan	2 No x 100 Watts	200 W

E-Block

Light point	20 No x 18 watts	360 W
Power point	6No x 1000 Watts	6000 W

Sub Total	<hr/>	35922 W
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Asnish Electrical Contractors
 (A Class Govt. Contractor)
 Kamal Kurg, Vashisht Colony
 Rabon, Saproon, Solan (H.P.)
 Pin - 173214 Reg. No. A-363

ET-402-		
Light point	22 No x 18 watts	396 W
Power point	8 No x 1000 Watts	8000 W
Fan	4 No x 80 Watts	320 W

Corridor		
Light point	8 No x 18 watts	144 W

ET-403- LAB		
Light point	30 No x 18 watts	540 W
Power point	2 No x 1000 Watts	2000 W
Fan	5 No x 80 Watts	400 W

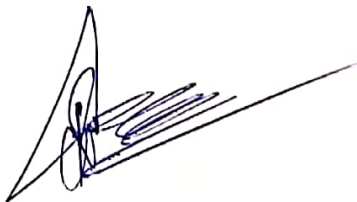
Office		
Light point	76No x 18 watts	108 W
Power point	1 No x 1000 Watts	1000 W
Fan	1 No x 80 Watts	80 W

Corridor		
Light point	6 No x 18 watts	108 W

ET-301-LH		
Light point	5 No x 18 watts	90 W
Power point	1 No x 1000 Watts	1000 W
Fan	4 No x 80 Watts	320 W

ET-302		
Light point	35 No x 18 watts	630 W
Power point	2 No x 1000 Watts	2000 W

Sub Total	<hr/>	17136 W
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Ashish Electrical Corporation
A Class Govt. Contractor
Kamal Kurj, Vashisht Colony
Rabon, Saproon, Solan (H.F.)
Pin - 173211 Reg. No. A-367

ET-303		
Light point	10 No x 18 watts	180 W
Power point	2 No x 1000 Watts	2000 W

ETB-304-Chemistry LAB

Light point	20 No x 18 watts	360 W
Power point	1 No x 1000 Watts	1000 W
Fan	4 No x 80 Watts	320 W
Exhaust Fan	2 No x 100 Watts	200 W

ETB-305-Chemistry LAB

Light point	2 No x 18 watts	36 W
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ETB-306- LAB

Light point	20 No x 18 watts	360 W
Power point	1 No x 1000 Watts	1000 W
Fan	4 No x 80 Watts	320 W

ETB-201- LAB

Light point	40 No x 18 watts	720 W
Fan	4 No x 80 Watts	320 W

ETB-202- FR

Light point	6 No x 18 watts	108 W
Power point	1 No x 1000 Watts	1000 W
Fan	1 No x 80 Watts	80 W

Corridor

Light point	2 No x 18 watts	36 W
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Sub Total	8040 W
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Asnish Electrical Corporation
 A Class Govt. Contractor
 Kamalpur, Vashisht Colony
 Raha, Saproon, Solan (H.P.)
 Pin - 173211 Reg. No. A-363

ETB-204- FR

Light point	20 No x 18 watts	360 W
Power point	1 No x 1000 Watts	1000 W
Fan	2 No x 80 Watts	160 W

ETB-205- IT-LAB

Light point	30 No x 18 watts	540 W
Power point	1 No x 1000 Watts	1000 W

ETB-206- Server Room

Light point	10 No x 18 watts	180 W
Power point	3 No x 1000 Watts	3000 W
Fan	1 No x 80 Watts	80 W

AC 1.5 Ton	1 No x 1800 Watts	1800 W
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ETB-207- IT-LAB

Light point	40 No x 18 watts	720 W
Power point	1 No x 1000 Watts	1000 W
Fan	4 No x 80 Watts	320 W

Corridor

Light point	6 No x 18 watts	108 W
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ETB-102-Seminar Hall

Light point	10 No x 18 watts	180 W
Power point	1 No x 1000 Watts	1000 W
Fan	4 No x 80 Watts	320 W
Projector	1 No x 150 Watts	150 W

Administrative Office- FR-103

Light point	20 No x 18 watts	360 W
Power point	1 No x 1000 Watts	1000 W
Fan	3 No x 80 Watts	240 W

Sub Total 13518 W


Asnish Electrical Corporation
A Class Govt. Contractor
Kamal Kurj, Vashisht Colony
Rabon, Sepron, Solan (H.F.)
Pin - 173211 Reg. No. A-363

Ground Floor-ETB-002-WS

Light point	10 No x 18 watts	180 W
Power point	1 No x 1000 Watts	1000 W
Fan	6 No x 80 Watts	480 W

F-Block Ground Floor-401-ETA-EDH

Light point	20 No x 18 watts	360 W
Power point	1 No x 1000 Watts	1000 W
Fan	4 No x 80 Watts	320 W

ETA-402

Light point	15 No x 80 Watts	270 W
Power point	2 No x 1000 Watts	2000 W
Fan	4 No x 80 Watts	320 W

ETA-403

Light point	16 No x 18 watts	288 W
Power point	2 No x 1000 Watts	2000 W
Fan	4 No x 80 Watts	320 W

F-404-LH

Light point	8 No x 18 Watts	144 W
Power point	1 No x 1000 Watts	1000 W
Fan	2 No x 80 Watts	160 W


F-405-LH

Light point	10 No x 18 Watts	180 W
Power point	2 No x 1000 Watts	2000 W
Fan	2 No x 80 Watts	160 W

Corridor

Light point	7 No x 18 watts	126 W
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Sub Total 12308 W


Asnish Electrical Corporation
(A Class Govt. Contractor)
Kamal Kur, Vashisht Colony
Raboh, Saproon, Solan (H.P.)
Pin - 173211 Reg. No. A-363

Office		
Light point	6 No x 18 Watts	108 W
Power point	1No x 1000 Watts	1000 W
Fan	2 No x 80 Watts	160 W

F-309-LAB		
Light point	20 No x 18 Watts	360 W
Power point	3 No x 1000 Watts	3000 W
Exhaust Fan	1 No x 100 Watts	100 W

F-308		
Light point	20 No x 18 Watts	360 W
Power point	2 No x 1000 Watts	2000 W
Fan	2 No x 80 Watts	160 W
Exhaust Fan	1 No x 100 Watts	100 W

ETA-301-LAB		
Light point	21 No x 18 Watts	378 W
Power point	2 No x 1000 Watts	2000 W
Fan	2 No x 80 Watts	160 W

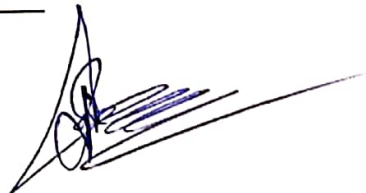
Corridor		
Light point	8 No x 18 watts	144 W

ETA-302-LAB		
Light point	25 No x 18 Watts	450 W
Power point	2 No x 1000 Watts	2000 W
Fan	2 No x 80 Watts	160 W

ETA-303-LAB		
Light point	6 No x 18 Watts	108 W
Power point	1No x 1000 Watts	1000 W

ETA-304-		
Light point	5 No x 18 Watts	90 W
Power point	1No x 1000 Watts	1000 W

Sub Total	14678 W
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Asnish Electrical Corporation
 A Class Govt. Contractor
 Kamal Kurji, Vashisht Colony
 Rabo, Gopron, Solan (H.F.)
 Pin - 173211 Reg. No. A-363

ETA-307- Basic E-Lab

Light point	40 No x 18 Watts	720 W
Power point	5 No x 1000 Watts	5000 W

EA-202-

Light point	6 No x 18 watts	108 W
Power point	1 No x 1000 Watts	1000 W
Fan	2 No x 80 Watts	160 W

203/204

Light point	10 No x 18 watts	180 W
Power point	1 No x 1000 Watts	1000 W
Fan	4 No x 80 Watts	320 W

205

Light point	6 No x 18 watts	108 W
Power point	1 No x 1000 Watts	1000 W
Fan	2 No x 80 Watts	160 W


206

Light point	5 No x 18 watts	90 W
Power point	1 No x 1000 Watts	1000 W
Fan	2 No x 80 Watts	160 W

207

Light point	14 No x 18 watts	252 W
Power point	1 No x 1000 Watts	1000 W
Fan	2 No x 80 Watts	160 W

Sub Total 12418 W


Vishish Electronics Corporation
A Class Govt. Contractor
Kamal Kur, Vashisht Colony
Rabon, Saproon, Solan (H.F.)
Pin - 173211 Reg. No. A-363

Wash Room

Light point 2 No x 18 watts 36 W

Corridor Third Floor

Light point 6 No x 18 watts 108 W

F/E/ T-A-101-LH

Light point 8 No x 18 watts 144 W

Power point 1 No x 1000 Watts 1000 W

102

Light point 6 No x 18 watts 108 W

Power point 1 No x 1000 Watts 1000 W

Fan 1 No x 80 Watts 80 W

103

Light point 6 No x 18 watts 108 W

Power point 1 No x 1000 Watts 1000 W

Fan 2 No x 80 Watts 160 W

Projector 1 No x 150 Watts 150 W

104

Light point 6 No x 18 watts 108 W

Power point 1 No x 1000 Watts 1000 W

Fan 2 No x 80 Watts 160 W

105

Light point 8 No x 18 watts 144 W

Power point 1 No x 1000 Watts 1000 W

Fan 1 No x 80 Watts 80 W

Wash Room

Light point 2 No x 18 watts 36 W


4th Floor Indoor Supports

Light point 48 No x 18 watts 864 W

Power point 1 No x 1000 Watts 1000 W

Sub Total

 8286 W


Ashish Electrical Corporation
A Class Govt. Contractor
Karnal Kurj, Vashisht Colony
Raboh, Gopoon, Solan (H.F.)
Pin - 173211 Reg. No. A-363

Office

Light point	6 No x 18 watts	108 W
Power point	1 No x 1000 Watts	1000 W

Fifth Floor Hall

Light point	6 No x 18 watts	108 W
Power point	1 No x 1000 Watts	1000 W
Exhaust Fan	1 No x 80 Watts	80 W

G-Block- Ground Floor

Light point	7 No x 18 watts	126 W
Power point	1 No x 1000 Watts	1000 W
Fan	1 No x 80 Watts	80 W

Facility Room

Light point	28 No x 18 watts	504 W
Fan	7 No x 80 Watts	560 W

Second Floor- Corridor

Light point	6 No x 18 watts	108 W
Power point	1 No x 1000 Watts	1000 W

Sub Total 5674W



Asnish Electrical Corporation
A Class Govt. Contractor
Karnal Kurj, Vashisht Colony
Rabon, Saproon, Solan (H.P.)
Pin - 173211 Reg. No. A-363

G- Block- Second Floor

Strength of Malescal LAB

Light point	10 No x 18 watts	180 W
Power point	7 No x 1000 Watts	7000 W

LAB

Light point	2 No x 18 watts	36 W
Power point	1No x 1000 Watts	1000 W
Fan	1No x 80 Watts	80 W

Third Floor- Head Civil Engineering Department:

Light point	4 No x 18 watts	72 W
Power point	1No x 1000 Watts	1000 W
Fan	1No x 80 Watts	80 W

Fifth Floor- Corridor

Light point	10 No x 18 watts	180 W
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Wash Room

Light point	4 No x 18 watts	72 W
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Seminar Hall

Fourth Floor- Corridor+ Washroom

Light point	14 No x 18 watts	252 W
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Class

Light point	6 No x 18 watts	108 W
Power point	1 No x 1000 Watts	1000 W
Fan	2 No x 80 Watts	160 W

Mechanical LAB

Light point	5 No x 18 watts	90 W
Power point	3 No x 1000 Watts	3000 W

Sub Total 14310 W


Asnish Electrical Corporation
A Class Govt. Contractor
Kamal Kury, Vashisht Colony
Rabon, Saproon, Solan (H.F.)
Pin - 173211 Reg. No. A-367

Class
Light point 12 No x 18 watts 216 W
Power point 1 No x 1000 Watts 1000 W

Store
Light point 1 No x 18 watts 18 W

Fifth Floor- Corridor
Light point 3 No x 18 watts 54 W

Office
Light point 6 No x 18 watts 108 W
Power point 1 No x 1000 Watts 1000 W

Heat Transfer LAB
Light point 10 No x 18 watts 180 W
Power point 2 No x 1000 Watts 2000 W

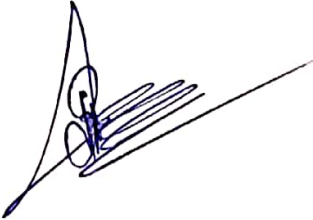
Material LAB
Light point 10 No x 18 watts 180 W
Power point 2 No x 1000 Watts 2000 W

Sixth Floor- Corridor
Light point 4 No x 18 watts 72 W

Office
Light point 3 No x 18 watts 54 W
Power point 1 No x 1000 Watts 1000 W

Sub Total

 7882 W


Asnish Electrical Corporation
A Class Govt. Contractor
Kamal Kuri, Vashisht Colony
Rabari, Saproon, Solan (H.F.)
Pin - 173211 Reg. No. A-363

Class- I & II

Light point	10 No x 18 watts	180 W
Power point	2 No x 1000 Watts	2000 W

I/C Engine LAB

Light point	6 No x 18 watts	108 W
Power point	1 No x 1000 Watts	1000 W

Seventh Floor- Corridor

Light point	4 No x 18 watts	72 W
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Wash Room

Light point	3 No x 18 watts	54 W
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Surveying LAB

Light point	6 No x 18 watts	108 W
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Structural LAB

Light point	7 No x 18 watts	126 W
Power point	1 No x 1000 Watts	1000 W

Roch Mechanics

Light point	2 No x 18 watts	36 W
Fan	1 No x 80 Watts	80 W

HOSTELS- Girls Hostel Block-A- 70 Rooms

Light point	140 No x 18 watts	2520 W
Fan	140 No x 80 Watts	11200 W
5A Plug	140 No x 80 Watts	11200 W

Gallery

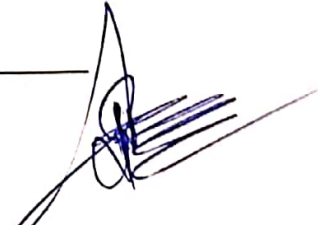
Light point	30 No x 18 watts	540 W
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Bath Rooms 6 No.

Light point	18 No x 18 watts	324 W
Exhaust Fan	12 No x 80 Watts	960 W

Sub Total

 31508 W


Ashish Electrical Corporation
A Class Govt. Contractor
Kamal Kaur, Vashisht Colony,
Rabari, Saproon, Solan (H.P.)
Pin - 173211 Reg. No. A-363

Girls Hostel Block-B – 1 No Canteen

Light point	18 No x 18 watts	324 W
Fan	7 No x 80 Watts	560 W
Heating	1 No x 1000 Watts	1000 W

Canteen IInd

Light point	8 No x 18 watts	144 W
Fan	6 No x 80 Watts	480 W
Heating	2 No x 1000 Watts	2000 W

Common Room

Light point	10 No x 18 watts	180 W
Fan	6 No x 80 Watts	480 W

Block- B- Ground Floor- 6 Rooms

Light point	12 No x 18 watts	216 W
Fan	12 No x 80 Watts	960 W
5 AM p	18 No x 100 Watts	1800 W

First Floor- 85 Rooms

Light point	170 No x 18 watts	3060 W
Fan	170 No x 80 Watts	13600 W
5 AM p	255 No x 80 Watts	20400 W

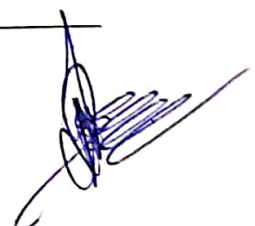
Sixth Floor- 7 Rooms

Light point	14 No x 18 watts	1252 W
Fan	14 No x 80 Watts	3200 W
5 AM p	21 No x 80 Watts	1680 W

Yoga LAB

Light point	15 No x 18 watts	270 W
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Sub Total

51606 W

ASHISH ELECTRICAL CORPORATION
A Class Govt. Contractor
Kamal Kur, Vashisht Colony
Rabon, Saproon, Solan (H.F.)
Pin - 173211 Reg. No. A-367

Library
Light point
Power point
5 AM p
AC

98 No x 18 watts	1764 W
5 No x 1000 Watts	5000 W
15 No x 80 Watts	1200 W
1 No x 1800 Watts	1800 W

Sub Total 9764 W

Grand Total: - 3,69,884W

Total Requirement:

Full Load:- 370 KW



Asnish Electrical Corporation
(A Class Govt. Contractor)
Kamal Kunj, Vashisht Colony
Rabon, Gopron, Solan (H.P.)
Pin - 173211 Reg. No. A-362