



विश्वविद्यालय की शिक्षा परिषद की अनुमति पर  
अभिहित छात्र  
की शैक्षणिक और शारीरिक की उपरति  
आपकी से उत्तम उत्तम शैली में  
उपरोक्त द्वारा इस उपरति की उपरति हेतु  
विश्वविद्यालय द्वारा विहित उपरति की उपरतिपूर्वक पूरा करने का  
सम्बन्धित सन् 2014 में उत्तर की गये है।

# Uttar Pradesh Technical University

Upon the recommendation of the Academic Council,  
the University hereby confers the degree of  
Bachelor of Engineering

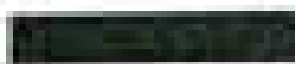
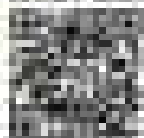
upon

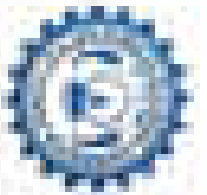
**SONIKA NAGAR**

who has successfully completed the requirements prescribed by the University  
for the award of this degree in

**First Division With Honours**

in the year 2014





# UTTAR PRADESH TECHNICAL UNIVERSITY

## LICHHWIN, UTTAR PRADESH, INDIA

### STATEMENT OF MARKS



B. Sc. - PORTLAND  
2020-21

**UNIVERSITY OF TECHNOLOGY**

Date Recd. : 10/05/21  
Page No. : 10/05/21

Name of Candidate : **Suman Prasad**  
 Roll No. : **44779404**  
 Name of Institution : **K. J. Somaiya Institute of Engineering & Technology**

		I SEMESTER				II SEMESTER					
Subject Code and Name		Maximum Marks		Marks Obtained		Subject Code and Name		Maximum Marks		Marks Obtained	
		Out of 100	Out of 100	Out of 100	Out of 100	Out of 100	Out of 100	Out of 100	Out of 100	Out of 100	Out of 100
<b>THEORY</b>											
44779401	Mathematics	100	88	100	88	100	88	100	88	100	88
44779402	Engineering Drawing	100	88	100	88	100	88	100	88	100	88
44779403	Engineering Mathematics-I	100	88	100	88	100	88	100	88	100	88
44779404	Engineering Mathematics-II	100	88	100	88	100	88	100	88	100	88
44779405	Engineering Mathematics-III	100	88	100	88	100	88	100	88	100	88
44779406	Engineering Mathematics-IV	100	88	100	88	100	88	100	88	100	88
44779407	Engineering Mathematics-V	100	88	100	88	100	88	100	88	100	88
44779408	Engineering Mathematics-VI	100	88	100	88	100	88	100	88	100	88
44779409	Engineering Mathematics-VII	100	88	100	88	100	88	100	88	100	88
44779410	Engineering Mathematics-VIII	100	88	100	88	100	88	100	88	100	88
44779411	Engineering Mathematics-IX	100	88	100	88	100	88	100	88	100	88
44779412	Engineering Mathematics-X	100	88	100	88	100	88	100	88	100	88
44779413	Engineering Mathematics-XI	100	88	100	88	100	88	100	88	100	88
44779414	Engineering Mathematics-XII	100	88	100	88	100	88	100	88	100	88
44779415	Engineering Mathematics-XIII	100	88	100	88	100	88	100	88	100	88
44779416	Engineering Mathematics-XIV	100	88	100	88	100	88	100	88	100	88
44779417	Engineering Mathematics-XV	100	88	100	88	100	88	100	88	100	88
44779418	Engineering Mathematics-XVI	100	88	100	88	100	88	100	88	100	88
44779419	Engineering Mathematics-XVII	100	88	100	88	100	88	100	88	100	88
44779420	Engineering Mathematics-XVIII	100	88	100	88	100	88	100	88	100	88
44779421	Engineering Mathematics-XIX	100	88	100	88	100	88	100	88	100	88
44779422	Engineering Mathematics-XX	100	88	100	88	100	88	100	88	100	88
44779423	Engineering Mathematics-XXI	100	88	100	88	100	88	100	88	100	88
44779424	Engineering Mathematics-XXII	100	88	100	88	100	88	100	88	100	88
44779425	Engineering Mathematics-XXIII	100	88	100	88	100	88	100	88	100	88
44779426	Engineering Mathematics-XXIV	100	88	100	88	100	88	100	88	100	88
44779427	Engineering Mathematics-XXV	100	88	100	88	100	88	100	88	100	88
44779428	Engineering Mathematics-XXVI	100	88	100	88	100	88	100	88	100	88
44779429	Engineering Mathematics-XXVII	100	88	100	88	100	88	100	88	100	88
44779430	Engineering Mathematics-XXVIII	100	88	100	88	100	88	100	88	100	88
44779431	Engineering Mathematics-XXIX	100	88	100	88	100	88	100	88	100	88
44779432	Engineering Mathematics-XXX	100	88	100	88	100	88	100	88	100	88
44779433	Engineering Mathematics-XXXI	100	88	100	88	100	88	100	88	100	88
44779434	Engineering Mathematics-XXXII	100	88	100	88	100	88	100	88	100	88
44779435	Engineering Mathematics-XXXIII	100	88	100	88	100	88	100	88	100	88
44779436	Engineering Mathematics-XXXIV	100	88	100	88	100	88	100	88	100	88
44779437	Engineering Mathematics-XXXV	100	88	100	88	100	88	100	88	100	88
44779438	Engineering Mathematics-XXXVI	100	88	100	88	100	88	100	88	100	88
44779439	Engineering Mathematics-XXXVII	100	88	100	88	100	88	100	88	100	88
44779440	Engineering Mathematics-XXXVIII	100	88	100	88	100	88	100	88	100	88
44779441	Engineering Mathematics-XXXIX	100	88	100	88	100	88	100	88	100	88
44779442	Engineering Mathematics-XXXIX	100	88	100	88	100	88	100	88	100	88
44779443	Engineering Mathematics-XXXIX	100	88	100	88	100	88	100	88	100	88
44779444	Engineering Mathematics-XXXIX	100	88	100	88	100	88	100	88	100	88
44779445	Engineering Mathematics-XXXIX	100	88	100	88	100	88	100	88	100	88
44779446	Engineering Mathematics-XXXIX	100	88	100	88	100	88	100	88	100	88
44779447	Engineering Mathematics-XXXIX	100	88	100	88	100	88	100	88	100	88
44779448	Engineering Mathematics-XXXIX	100	88	100	88	100	88	100	88	100	88
44779449	Engineering Mathematics-XXXIX	100	88	100	88	100	88	100	88	100	88
44779450	Engineering Mathematics-XXXIX	100	88	100	88	100	88	100	88	100	88

Total Marks		Percentage		Grade	
Out of 100	Out of 100	Out of 100	Out of 100	Out of 100	Out of 100
100	88	100	88	100	88

Signature of Candidate :   
 Date : 10/05/21  
 Signature of Examiner :   
 Date : 10/05/21





**UTTAM PRADESHI TECHNICAL UNIVERSITY**  
**LUCKNOW, UTTAM PRADESH, INDIA**  
**STRATEGICAL DEPARTMENT**

UNIVERSITY OF PROGRESS - TRUST YOUR  
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 FUTURE WITH US

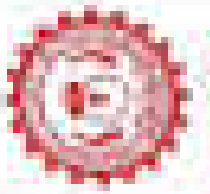


Department of Mechanical Engineering, Lucknow, India  
 Faculty of Engineering, Lucknow, India  
 Institute of Technology, Lucknow, India

Sl. No.	Name of the Candidate	Semester I				Semester II				Semester III				Semester IV			
		Maths	Physics	Chemistry	English	Maths	Physics	Chemistry	English	Maths	Physics	Chemistry	English	Maths	Physics	Chemistry	English
1	ABHIRAM KUMAR	75	70	65	70	70	65	60	65	65	60	55	60	60	55	50	55
2	ADARSH KUMAR	70	65	60	65	65	60	55	60	60	55	50	55	55	50	45	50
3	ADITHYAN KUMAR	65	60	55	60	60	55	50	55	55	50	45	50	50	45	40	45
4	ADITHYAN KUMAR	60	55	50	55	55	50	45	50	50	45	40	45	45	40	35	40
5	ADITHYAN KUMAR	55	50	45	50	50	45	40	45	45	40	35	40	40	35	30	35
6	ADITHYAN KUMAR	50	45	40	45	45	40	35	40	40	35	30	35	35	30	25	30
7	ADITHYAN KUMAR	45	40	35	40	40	35	30	35	35	30	25	30	30	25	20	25
8	ADITHYAN KUMAR	40	35	30	35	35	30	25	30	30	25	20	25	25	20	15	20
9	ADITHYAN KUMAR	35	30	25	30	30	25	20	25	25	20	15	20	20	15	10	15
10	ADITHYAN KUMAR	30	25	20	25	25	20	15	20	20	15	10	15	15	10	5	10
11	ADITHYAN KUMAR	25	20	15	20	20	15	10	15	15	10	5	10	10	5	0	5
12	ADITHYAN KUMAR	20	15	10	15	15	10	5	10	10	5	0	5	5	0	0	0
13	ADITHYAN KUMAR	15	10	5	10	10	5	0	5	5	0	0	0	0	0	0	0
14	ADITHYAN KUMAR	10	5	0	5	5	0	0	0	0	0	0	0	0	0	0	0
15	ADITHYAN KUMAR	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	ADITHYAN KUMAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	ADITHYAN KUMAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	ADITHYAN KUMAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	ADITHYAN KUMAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	ADITHYAN KUMAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*(Signature)*

*(Signature)*



**UTTAR PRADESH TECHNICAL UNIVERSITY  
LICHHIOU, UTTAR PRADESH, INDIA  
STATEMENT OF WORKS**

**THIRD YEAR  
ELECTRICAL ENGINEERING**



U.P. No. 1000001111  
U.P. No. 1000001111

Department: Electrical Engineering  
Semester: III  
Course: ELECTRICAL ENGINEERING  
Year: 2023-24

U.P. No. 1000001111  
U.P. No. 1000001111

**EXPERIMENT**

**Subject Code and Name**

**Subject Code and Name**

Sl. No.	Name of the Experiment	Duration (in hours)	Marks (out of 100)	Theory Marks (out of 20)	Practical Marks (out of 80)	Date	Signature of Student	Signature of Instructor	Grade	Remarks
1	Study of Transformer	02:00	10	4	6					
2	Study of Induction Motor	02:00	10	4	6					
3	Study of Synchronous Motor	02:00	10	4	6					
4	Study of DC Motor	02:00	10	4	6					
5	Study of DC Generator	02:00	10	4	6					
6	Study of Power Factor Correction	02:00	10	4	6					
7	Study of Protection in Power System	02:00	10	4	6					
8	Study of Distribution System	02:00	10	4	6					
9	Study of Smart Grid	02:00	10	4	6					
10	Study of Renewable Energy Sources	02:00	10	4	6					
11	Study of Energy Storage Systems	02:00	10	4	6					
12	Study of Smart Meters	02:00	10	4	6					
13	Study of Smart Buildings	02:00	10	4	6					
14	Study of Smart Cities	02:00	10	4	6					
15	Study of Smart Grids	02:00	10	4	6					
16	Study of Smart Energy Management	02:00	10	4	6					
17	Study of Smart Energy Storage	02:00	10	4	6					
18	Study of Smart Energy Distribution	02:00	10	4	6					
19	Study of Smart Energy Conversion	02:00	10	4	6					
20	Study of Smart Energy Monitoring	02:00	10	4	6					
21	Study of Smart Energy Control	02:00	10	4	6					
22	Study of Smart Energy Optimization	02:00	10	4	6					
23	Study of Smart Energy Forecasting	02:00	10	4	6					
24	Study of Smart Energy Scheduling	02:00	10	4	6					
25	Study of Smart Energy Allocation	02:00	10	4	6					
26	Study of Smart Energy Trading	02:00	10	4	6					
27	Study of Smart Energy Markets	02:00	10	4	6					
28	Study of Smart Energy Regulation	02:00	10	4	6					
29	Study of Smart Energy Policy	02:00	10	4	6					
30	Study of Smart Energy Legislation	02:00	10	4	6					
31	Study of Smart Energy Standards	02:00	10	4	6					
32	Study of Smart Energy Certification	02:00	10	4	6					
33	Study of Smart Energy Compliance	02:00	10	4	6					
34	Study of Smart Energy Auditing	02:00	10	4	6					
35	Study of Smart Energy Reporting	02:00	10	4	6					
36	Study of Smart Energy Review	02:00	10	4	6					
37	Study of Smart Energy Improvement	02:00	10	4	6					
38	Study of Smart Energy Innovation	02:00	10	4	6					
39	Study of Smart Energy Research	02:00	10	4	6					
40	Study of Smart Energy Development	02:00	10	4	6					
41	Study of Smart Energy Deployment	02:00	10	4	6					
42	Study of Smart Energy Maintenance	02:00	10	4	6					
43	Study of Smart Energy Support	02:00	10	4	6					
44	Study of Smart Energy Training	02:00	10	4	6					
45	Study of Smart Energy Awareness	02:00	10	4	6					
46	Study of Smart Energy Education	02:00	10	4	6					
47	Study of Smart Energy Outreach	02:00	10	4	6					
48	Study of Smart Energy Promotion	02:00	10	4	6					
49	Study of Smart Energy Marketing	02:00	10	4	6					
50	Study of Smart Energy Sales	02:00	10	4	6					
51	Study of Smart Energy Distribution	02:00	10	4	6					
52	Study of Smart Energy Retail	02:00	10	4	6					
53	Study of Smart Energy Wholesale	02:00	10	4	6					
54	Study of Smart Energy Export	02:00	10	4	6					
55	Study of Smart Energy Import	02:00	10	4	6					
56	Study of Smart Energy Trade	02:00	10	4	6					
57	Study of Smart Energy Exchange	02:00	10	4	6					
58	Study of Smart Energy Market	02:00	10	4	6					
59	Study of Smart Energy Platform	02:00	10	4	6					
60	Study of Smart Energy System	02:00	10	4	6					
61	Study of Smart Energy Network	02:00	10	4	6					
62	Study of Smart Energy Infrastructure	02:00	10	4	6					
63	Study of Smart Energy Assets	02:00	10	4	6					
64	Study of Smart Energy Liabilities	02:00	10	4	6					
65	Study of Smart Energy Equity	02:00	10	4	6					
66	Study of Smart Energy Debt	02:00	10	4	6					
67	Study of Smart Energy Capital	02:00	10	4	6					
68	Study of Smart Energy Revenue	02:00	10	4	6					
69	Study of Smart Energy Expenses	02:00	10	4	6					
70	Study of Smart Energy Profit	02:00	10	4	6					
71	Study of Smart Energy Loss	02:00	10	4	6					
72	Study of Smart Energy Income	02:00	10	4	6					
73	Study of Smart Energy Tax	02:00	10	4	6					
74	Study of Smart Energy Duty	02:00	10	4	6					
75	Study of Smart Energy Fee	02:00	10	4	6					
76	Study of Smart Energy Charge	02:00	10	4	6					
77	Study of Smart Energy Cost	02:00	10	4	6					
78	Study of Smart Energy Price	02:00	10	4	6					
79	Study of Smart Energy Value	02:00	10	4	6					
80	Study of Smart Energy Worth	02:00	10	4	6					
81	Study of Smart Energy Importance	02:00	10	4	6					
82	Study of Smart Energy Significance	02:00	10	4	6					
83	Study of Smart Energy Impact	02:00	10	4	6					
84	Study of Smart Energy Influence	02:00	10	4	6					
85	Study of Smart Energy Effect	02:00	10	4	6					
86	Study of Smart Energy Consequence	02:00	10	4	6					
87	Study of Smart Energy Result	02:00	10	4	6					
88	Study of Smart Energy Outcome	02:00	10	4	6					
89	Study of Smart Energy Effectiveness	02:00	10	4	6					
90	Study of Smart Energy Efficiency	02:00	10	4	6					
91	Study of Smart Energy Productivity	02:00	10	4	6					
92	Study of Smart Energy Performance	02:00	10	4	6					
93	Study of Smart Energy Quality	02:00	10	4	6					
94	Study of Smart Energy Quantity	02:00	10	4	6					
95	Study of Smart Energy Frequency	02:00	10	4	6					
96	Study of Smart Energy Duration	02:00	10	4	6					
97	Study of Smart Energy Intensity	02:00	10	4	6					
98	Study of Smart Energy Extent	02:00	10	4	6					
99	Study of Smart Energy Scope	02:00	10	4	6					
100	Study of Smart Energy Range	02:00	10	4	6					

Sl. No.	Name of the Experiment	Duration (in hours)	Marks (out of 100)	Theory Marks (out of 20)	Practical Marks (out of 80)	Date	Signature of Student	Signature of Instructor	Grade	Remarks
<b>TOTAL</b>										
			100	40	60					

Signature of Student: \_\_\_\_\_  
Signature of Instructor: \_\_\_\_\_