

Mandatory Disclosure

1. Name of the Institution

Kamla Nehru Institute of Physical and Social Sciences
Faridipur Campus
Sultanpur-228119
Ph: 05362-253535
Email id:knipssenggsln@gmail.com

2. Name and Address of the Trust/ Society/ Company and the Trustees

Secretary
Kamla Nehru Memorial Trust
01, Moti Mahal Marg, Opposite S.B.I. Main Branch, Hazratganj,
Lucknow (UP) - 226001
Ph: 05362-241733, Mob. - +91 9454121000
Email id:knmtsln@gmail.com

3. Name and Address of the Director

Dr. Sarab Preet Singh
Director
Kamla Nehru Institute of Physical and Social Sciences
Faridipur Campus
Sultanpur-228119
Ph: 05362-253535
Email id:knipssenggsln@gmail.com

4. Name of the Affiliating University

Dr. A. P. J. Abdul Kalam Technical University (AKTU), Lucknow, UP
Board of Technical Education (BTE), Lucknow, UP

5. Governance

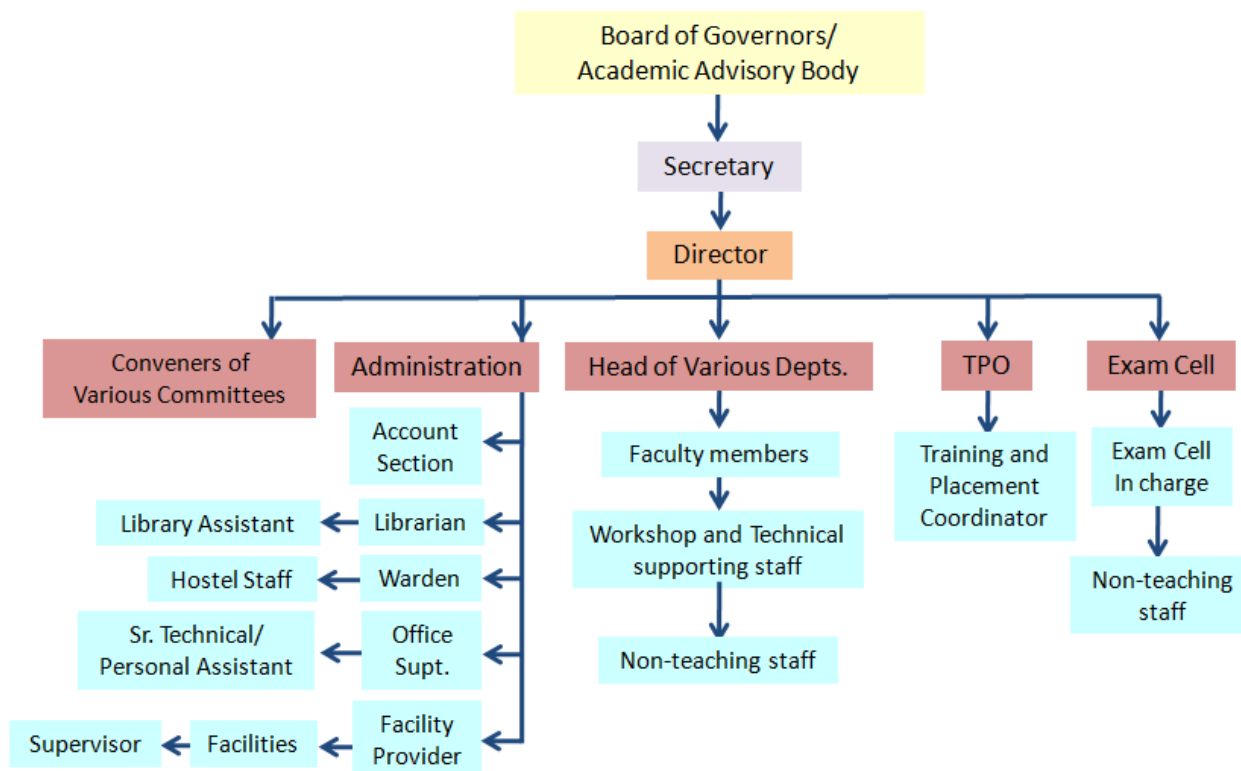
- **Members of the Board and their Brief Background**

S.No.	Name	Designation
1.	Mr. Pulkit Singh	Chairman
2.	Sri Vinod Singh	Manager
3.	Sri Sadhu Charan Singh	Member
4.	Sri Arvind Singh	Member
5.	Sri Vevek Srivastava	Member
6.	Smt. M. Mishra	Member
7.	Sri M. K. Tulsiyani	Member
8.	Smt. A. Kumari	Member
9.	Sri A. N. Siddiqui	Member
10.	Sri N. K. Singh	Member
11.	Dr. R. S. Singh	Member
12.	Km. Palak Singh	Member
13.	Smt. A. Singh	Member

- **Members of the Academic Advisory Body**

S.No.	Name	Designation
1.	Mr. Pulkit Singh	Chairman
2.	Sri Vinod Singh	Manager
3.	Sri Sadhu Charan Singh	Member
4.	Sri Arvind Singh	Member
5.	Sri Vevek Srivastava	Member
6.	Smt. M. Mishra	Member
7.	Sri M. K. Tulsiyani	Member
8.	Smt. A. Kumari	Member
9.	Sri A. N. Siddiqui	Member
10.	Sri N. K. Singh	Member
11.	Dr. R. S. Singh	Member
12.	Km. Palak Singh	Member
13.	Smt. A. Singh	Member

- **Frequency of the board meetings and academic advisory body**
Twice in a year
- **Organizational Chart and Processes**



- **Nature and Extent of involvement of Faculty and students in academic affairs/improvements**
Cordial and participative inter-personal relationship exists between faculty and students in academic affairs/improvements.

Involvement of Faculty:

- Student Counseling
- Remedial Classes for weaker students
- Communication skills and Personality development classes
- Ad Mock Interview training
- Motivational Talks/Seminars/Symposiums/workshop
- Research

Involvement of Students:

- Seminars/Symposiums/workshop
- Taking part in outside competitions/Interdepartmental

- Paper/Poster Presentation at various levels
 - Summer/Winter training, Industrial visit/training, Internship
 - University ranks & Medals
 - Project/Mini Project
 - Extra-curricular, Curricular and Co-curricular Activities
- **Mechanism/Norms and Procedure for democratic/good Governance**
All the stakeholders of the institute (organization) are involved by means of faculty present interface at times of need, and they work towards attaining the vision of the institution. Their participation and assistance in devising and implementing decision making policies for academic and administrative affairs through various bodies and committees have contributed to the development of the Institute.
 - **Student Feedback on Institutional Governance/Faculty performance**
To provide a continuous support to students for their all-round development as well as to improve the teaching learning process the institute has well-established Student Feedback System.
 - **Grievance Redressal mechanism for Faculty, staff and students**
To redress grievances of faculty, staff and students of the institute a Grievance Redressal Mechanism has been devised.
 - **Establishment of Anti Ragging Committee and Anti-Ragging Squad**
Complying with the directives of the Hon'ble Supreme Court of India, the institute has formed the Anti-Ragging Committee and Anti-Ragging Squad to ensure completely ragging free environment and take necessary actions against those who violates.
 - **Establishment of Online Grievance Redressal Mechanism**
Online grievance redressal mechanism exists.
 - **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University**
The Grievance Redressal Committee has been established in the Institute to redress grievances and to promote and maintain a conducive and unprejudiced educational environment. **The OMBUDSMAN is appointed by the University at the University level.**
 - **Establishment of Internal Complaint Committee (ICC)**
Institute has established an Internal Complaint Committee to deal with the complaint related with the any kind of harassment of women at the work place.

- **Establishment of Committee for SC/ ST**
Institute has established a Committee for SC/ST to promote the welfare of the students of reserved category.
- **Internal Quality Assurance Cell**
We have established a 'Committee for Internal Quality Assurance Cell'.

6. Programmes

6.1 Name of the program (full time) approved by AICTE

Bachelor of Technology (B.Tech)
Diploma in Engineering (Polytechnic)

6.2 Name of the program (part time) approved by AICTE

Not Applicable

6.3 Program Details:

- **Bachelor of Technology (Branch: CSE, CE & ME)**
Number of Seats: **180** (60 in each branch)
Duration: **04 Years**
Cut-off Marks for Admission during Last Two Years: **Not available, since admissions are governed by AKTU through Uttar Pradesh State Entrance Examination (UPSEE) counselling**
Fee: Rs 91,402/, as decided by state fee committee.
Placement Facilities: **Available**
Campus Placement: **Available through Placement Cell**
- **Diploma in Engineering (Branch: EC & CE)**
Number of Seats: **120** (60 in each branch)
Duration: **03 Years**
Cut-off Marks for Admission during Last Two Years: **Not Available, since admissions are governed by BTE through Joint Entrance Examination Council Uttar Pradesh (JEECUP) counselling**
Fee: Rs 30,150/, as decided by state fee committee.
Placement Facilities: **Available**
Campus Placement: **Available through Placement Cell**

6.4 Name and duration of programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details:
(Not Applicable)

Details of the Foreign University

- i. Name of the University
 - ii. Address
 - iii. Website
 - iv. Accreditation status of the University in its Home Country
 - v. Ranking of the University in the Home Country
 - vi. Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country.
 - vii. Nature of Collaboration
 - viii. Conditions of Collaboration
 - ix. Complete details of payment a student has to make to get the full benefit of Collaboration
- For each Programme Collaborated provide the following: **(Not Applicable)**
 - i. Programme Focus
 - ii. Number of seats
 - iii. Admission Procedure
 - iv. Fee
 - v. Placement Facility
 - vi. Placement Records for last three years with minimum salary, maximum salary and average salary
 - Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/Foreign University has applied to AICTE for approval. **(Not Applicable)**

7. Faculty

Permanent Faculty: 54

Adjunct Faculty: NIL

Guest Faculty-Two

Permanent Faculty to Student Ratio

Degree Programme - 1:20

Diploma Programme - 1:25

Faculty List

Name	Designation
Dr. Sarab Preet Singh	Director
Mr. Shiwam Pratap Singh	Astt. Prof.
Dr. Nikhil Srivastava	Asso.Prof.

Mr. Sanjay Kumar Sonkar	Astt. Prof.
Mrs. Mekhla Shukla	Astt. Prof.
Mr. Rajesh Kumar Pandey	Astt. Prof.
Mr. Sushil Kumar Yadav	Astt. Prof.
Mr. Nitin Dixit	Astt. Prof.
Ms. Neetika Gond	Astt. Prof.
Mr. Nagendra Kumar Pandey	Astt. Prof.
Mr. Shashank Tiwari	Lecurer
Mr. Sunil Kumar Yadav	Astt. Prof.
Mr. Divyaroh Tripathi	Astt. Prof.
Mr. Golden Kumar Singh	Astt. Prof.
Mr. Nisheeth Kumar Mishra	Astt. Prof.
Mr. Ajay Kumar Singh	Astt. Prof.
Mr. Rahul Shukla	Astt. Prof.
Mr. Piyush	Astt. Prof.
Mr. Sandeep Kumar	Astt. Prof.
Mr. Kaustubh Kundan Srivastava	Astt. Prof.
Ms. Greeshma Srivastava	Astt. Prof.
Mr. Abdul Fahad	Astt. Prof.
Mr. Ravi Kishan Seth	Lecturer
Mr. Priya Keerti Tripathi	Astt. Prof.
Dr. Anil Kumar Srivastava	Asso. Prof.
Mr. Anurag Singh	Astt. Prof.
Mr. Shashi Knat Upadhyay	Astt. Prof.
Mr. Arpit Kumar	Astt. Prof.
Mr. Ashutosh Tiwari	Astt. Prof.
Mr. Gaurav Pandey	Astt. Prof.
Mr. Kaseem Ahmad	Astt. Prof.
Mr. Kunwar Piyush Singh	Astt. Prof.
Ms. Roopsi Pathak	Astt. Prof.
Mr. Mahboob Khan	Astt. Prof.
Mr. Anand Pratap Singh	Astt. Prof.
Mr. Amit Singh	Astt. Prof.
Mr. Sainuddin	Astt. Prof.
Mr. Pradeep Kumar Dwivedi	Astt. Prof.
Ms. Shubhra Upadhyay	Lecturer
Dr. Sanjay Bisht	Asso. Prof.
Dr. Nervdeshwer Singh	Prof.
Mr. Manoj Bhargav	Astt. Prof.

Mr. Ami Srivastava	Astt. Prof.
Mr. Rajesh Kumar Dubey	Astt. Prof.
Mr. Ratnesh Singh	Astt. Prof.
Mr. Akhand Pratap Singh	Astt. Prof.
Mr. Jay Prakash Mishra	Astt. Prof.
Mr. Ravi Shanker Pandey	Astt. Prof.
Ms. Pooja Prajapati	Astt. Prof.
Ms. Stuti Singh	Astt. Prof.
Ms. Tazeem Fatima	Astt. Prof.
Mr. Anmol Singh	Astt. Prof.
Mr. Himanshu Pratap Singh	Astt. Prof.
Mr. Raghvendra Tripathi	Astt. Prof.

8. Profile of Director with Qualification, Total Experience, Duration of Employment at this Institute:

Name: Dr. Sarab Preet Singh

DOB: 28-07-1974

Academic Qualification: M.Tech., Ph.D

Total Experience: (Academic/Industrial) 17 Years

Date of Appointment: 10-09-2019

9. Fees

- 9.1 Details of fee, as approved by State Fee Committee, for the institution-
B.Tech (Rs.-91,402/), Diploma (Rs.-30,150/) detailed breakup awaited from fee committee.
- 9.2 Time schedule for payment of fee for the entire program-
Annual Fee is collected in two installments at the time of beginning of each semester.
- 9.3 Number of Fee waivers with amount and name of students
Three seats (other than 60 intake) per branch as granted by Dr. A. P. J. Abdul Kalam Technical University
- 9.4 Number of Scholarships offered by the institute with name of students, duration and amount
None
- 9.5 Criteria for Fee waivers/ Scholarships-
As per government policy
- 9.6 Estimated cost of boarding/lodging in the hostels-
Rs 50,000/ per annum for boarding and lodging for the hostel.

10. Admission

Details of Student Admitted

- **Undergraduate Course:** Bachelor of Technology (**Branch:** CSE, CE & ME) 60 seats in each branch

Session	Approved Intake	Admitted
2019-20	180	151
2020-21	180	102
2021-22	180	108

- **Diploma Course:** Diploma in Engineering (**Branch:** CE&EC) 60 seats in each branch

Session	Approved Intake	Admitted
2019-20	120	142 (15 seats in branch sanctioned by BTE for EWS quota)
2020-21	120	90
2021-22	120	108

11. Admission Procedure

11.1 Mention the admission test being followed name and address of the Test Agency and its URL (website) –

For B.Tech (I Year): Admission through Rank of JEE mains and test conducted by National Test Agency (NTA), New Delhi, web- <https://upcet.nta.nic.in/>

For B.Tech (Lateral Entry): Test UP CET conducted by National Test Agency (NTA), New Delhi, web- <https://upcet.nta.nic.in/>

For Diploma: Joint Entrance Examination Council (Polytechnic), Uttar Pradesh (JEECUP), web- <https://jeecup.nic.in>

11.2 Number of seats allotted to different test qualified candidates CAT, MAT, XAT, JMET, ATMA, CET, JEE (State Conducted tests/ university tests)

For B.Tech. 51 (out of 60), in each branch

For Diploma., 60 in each branch

11.3 Calendar

• Last date for request for applications	As directed by AKTU and BTE for B.Tech and Diploma courses, respectively.
• Last date for submission of applications	
• Dates for Group Discussion(GD)/Interviews	
• Date for announcing final results	
• Release of Admission List (main list and waiting list should be announced on the same day)	
• Date of acceptance by the candidate (time given should in no Case be less than 15 days)	
• Last date for closing of admission-	
• Starting of the academic session	
• The waiting list should be activated only on the expiry of the date of the main list.	
• The policy of refund of fee, in case of withdrawal, shall be clearly notified	

12. Criteria and Weightages for Admission

• Describe each criterion with its respective weightages i.e. Admission Test, marks inqualifying examination etc.	Controlled by AKTU and BTE for B.Tech and Diploma courses, respectively.
• Mention the minimum level of acceptance, if any.	
• Mention the cut-off levels of percentage and percentile score of the candidates in the admission test for the last three years(section-wise and/or total as case may be)	
• Candidates in the admission test who are called for GD/ interview.	
• Display marks scored in Test, GD, and Interview etc. and in aggregate for all candidates who come for GD/interview etc.	

13. Application Form

Downloadable application form, soon available on website www.knmt.org

14. Results of Admission

- Composition of evaluation team with the brief profiles of members (This information be made available in the public domain after the admission process is over) --**Governed by AKTU.**
- Scores of the individual candidates called for Group Discussion and Interview in each of the components including the test and in total, arranged in order of merit --**Available with AKTU only.**

- List of candidates who have been offered admission in each category --**Available with AKTU only.**
- Waiting list of candidates in order of merit to be operative from the last date of joining of the first list candidates, category wise ---**Available with AKTU only.**

15. Information Regarding Infrastructure

Infrastructure and other Resources Available as per AICTE

15.1 Library

Number of Books:	20497
Number of Titles:	2927
Number of Journals:	26
No. of e-Book Titles-	UG: 620
No. of e-Book Volumes-	UG: 620
No. of e-Book Titles-	Diploma: 276
No. of e-Book Volumes-	Diploma: 276
E-Library:	available

15.2 Computational Facilities:

PC/Laptops exclusively available to students:	200
Number of PCs/Laptop in Language Lab:	25
PCs/Laptop in Library:	10
PCs/Laptop in Administrative Office:	03
Internet Bandwidth in Mbps:	100
Number of legal system Software:	4
Number of Legal Application Software:	23
Number of Open Source Software:	10

15.3 Hostel Facilities:

Girls Hostel

Number of rooms:	25
Hostel Capacity:	50

Boys Hostel

Number of rooms:	63
Hostel Capacity:	140

15.4 Laboratory:

Humanities and Applied Science Department

Chemistry Lab

S.No.	Name of Particular	Quantity
1.	Analytical balance	1
2.	Single pan balance	1
3.	Water deionizer	1
4.	water bath	1
5.	digital pH meter	1
6.	Beaker 1lt	6
7.	digital colorimeter	1
8.	heating mantle	1
9.	Beaker, 250ml	30
10.	Beaker, 100ml	30
11.	digital conductivity meter	1
12.	Beaker 500ml	30
13.	Burette 50ml	30
14.	Beaker 2lt	6
15.	oven	1
16.	Bottle relative density	30
17.	Bottle weighing(25ml)	30
18.	Bottle dropping	12
19.	Bottle weighing(5ml)	30
20.	Measuring cylinder(100ml)	20
21.	Measuring cylinder(50ml)	30
22.	Measuring cylinder(25ml)	20
23.	Measuring cylinder(10ml)	20
24.	Bottle reagent(125ml)	4
25.	Bottle reagent(250ml)	4
26.	mortar pestle 6"	6
27.	pipette 25ml	30
28.	Test tube brush	1 Doz
29.	Pipette(10ml)	30
30.	Pipette(5ml)	30
31.	Winchester bottle	4
32.	Glass rod	40
33.	Desiccator 6"	19
34.	China dish 3"	24

35.	Burette	30
36.	Burette stand	24
37.	Clamp	30
38.	Beaker	2
39.	Funnel3"	12
40.	Measuring cylinder	6
41.	Rubber tube 8mm	1
42.	spirit lamp	24
43.	Spatula 6"	24
44.	Tripod stand 8"	36
45.	Test tube	12
46.	Tonge 6"	24
47.	Wash bottle	24
48.	Wire Gauge	2 doz
49.	Glass beads	500g
50.	Gas cylinder	2
51.	Rubber gloves	1pair
52.	Vol. flask1ltr	6
53.	weight box	12
54.	weighing tube	1box
55.	Fractional Weight box	1Doz
56.	Funnel	24
57.	Cylinder pigtail	2
58.	hp regulator	1
59.	hp distributer4way	12
60.	Quickshutvalve1/2	1
61.	Quickshutvalve1/4	4
62.	Burner bunes	48
63.	Clamp	6
64.	Cylinder pigtail	2
65.	hp regulator	1
66.	hp distributer4way	12
67.	Quickshutvalve1/2	1
68.	Quickshutvalve1/4	4
69.	Burette	30
70.	Stop watch	1
71.	manifold valve	1
72.	Ms tee1/2x1/4	3
73.	Ms tee1/4x1/4	8
74.	Ms Elboo1/2"	12
75.	Ms Elboo1/2"	8
76.	Ms bush1/2"	1

77.	Measuring cyl1ltr	6
78.	Boric acid	3
79.	funnel7.5cm	24
80.	pipette10ml	36
81.	Pipette 1ml	30
82.	Test tube holder	2 doz
83.	Individual control	12
84.	Iron metal	1
85.	Non return valve	2
86.	Non return control	4
87.	Needle valve	48
88.	Burette 50ml.	20
89.	beaker250 ml	20
90.	beaker500 ml	2
91.	Refrigerator	1
92.	Hand gloves	3
93.	Graphite structure	1
94.	Diamond structure	11
1.	Ph Glass Electrode	1
2.	Rubber Bulb	15
3.	Stalgnometer	20
4.	Thermometer	2
5.	Viscometer	10
6.	Muffle Furnace	1

Consumables

S.No.	Article	Quantity	Balance
1.	Acetic Acid	2	NIL
2.	Ammonia Solution	1	NIL
3.	Acetone	1	NIL
4.	Ammonium Chloride	1	NIL
5.	Ammonium Ferrous Sulphate	4	NIL
6.	Acetanilide	4	4
7.	Ammonium Ceric Nitrate	1	NIL
8.	Ammonium Molybdate	1	1
9.	Ammonium Chloride	1	NIL
10.	Single Pan Balance	1	1
11.	Water Deionizer	1	1
12.	Water Bath	1	1
13.	Digital Ph Meter	1	1
14.	Digital Colorimeter	1	1

15.	Heating Mantle	1	1
16.	Digital Conductivity Meter	1	1
17.	Oven	1	1
18.	Digital Spectrophotometer	1	1
19.	LPG Manifold	1	1
20.	LPG Pipe Line	22 Meter	
21.	LPG Stainless Steel Cup		
22.	Liquor Ammonia	1	NIL
23.	Litmus Blue	10	8
24.	Lead Acetate	1	NIL
25.	Labolene	1	NIL
26.	Adaptor	2	B
27.	Bull Nose	2	
28.	Burner Digital	1	
29.	Burner Bunes	48	
30.	Benedict Solution	1	1
31.	Benzoic Acid	1	1
32.	B-Naphthol	2	2
33.	Bleaching Powder	2	NIL
34.	Bleaching Powder	1	NIL
35.	Clamp	6	6
36.	Chloroform	1	1
37.	Carbon Tetrachloride	1	1
38.	Copper Sulphate	1	1
39.	Calcium Chloride	1	NIL
40.	Calcium Sulphate	2	Nil
41.	Copper Metal	1	1
42.	Cylinder Pigtail	2	
43.	Hp Regulator	1	
44.	Hp Distributer4way	12	
45.	HCL	1	Nil
46.	Hydroxyl NH4Cl	1	Nil
47.	Hydrogen Peroxide	1	1
48.	HCL	1	Nil
49.	Rubber Tube	36m	
50.	Quick shut Valve1/2	1	
51.	Quick shut Valve1/4	4	
52.	Kmno4		
53.	Phenol Crystal	4	NIL
54.	K4[Fe(CN)6		1
55.	KOH		NIL

56.	KCL		NIL
57.	Phenolphthalein		NIL
58.	KI	2	NIL
59.	K ₂ Cr ₂ O ₇		NIL
60.	K ₃ [Fe(CN) ₆		NIL
61.	K ₂ cro ₄		NIL
62.	P-Dichlorobenzene	1	1
63.	Output Brass1/2	1	1
64.	Oxalic Acid	1	1
65.	Beaker, 100ml	30	30
66.	Beaker, 250ml	30	30
67.	Beaker 500ml	30	30
68.	Beaker1lt	6	6
69.	Beaker 2lt	6	6
70.	Buirette50ml	30	30
71.	Burette	30	30
72.	Boric Acid	3	3
73.	Bottle Dropping	12	8
74.	Bottle Relative Density	30	30
75.	Bottle Weighing(25ml)	30	20
76.	Bottle Weighing(5ml)	30	25
77.	Bottle Reagent(125ml)	4	4
78.	Bottle Reagent(250ml)	4	4
79.	Measuring Cylinder(100ml)	20	8
80.	Measuring Cylinder(50ml)	30	NIL
81.	Measuring Cylinder(25ml)	20	NIL
82.	Measuring Cylinder(10ml)	20	6
83.	Dropper 6 Inch	1Doz.	8
84.	Conical Flask(100ml)	36	NIL
85.	Conical Flask(250ml)	20	5
86.	Stalgometer	25	25
87.	Volumetric Flk100ml		
88.	Volumetric Flk250ml	30	6
89.	Volumetric Flk500ml	12	6
90.	Volumetric Flk1000ml	12	12
91.	Volumetric Flk2l	2	2
92.	Funnel7.5cm	24	8
93.	Ethanol Abs	4	
94.	EDTA Disodium Salt	4	NIL
95.	Erichrome Blackt	1	NIL
96.	Erichrome Blackt	1	NIL

97.	EDTA Disodium Salt	2	NIL
98.	Glass-Stirrer8"	40	25
99.	Mortar Pestle6"	6	6
100.	Pipette25ml	30	30
101.	Pipette10ml	36	NIL
102.	Polystyrene	2	1
103.	Phenolphthalein	2	NIL
104.	Potassium Di Chromate	1	`NIL
105.	Potassium Thio Cynate	1	NIL
106.	Pipette(10ml)	30	15
107.	Pipette(5ml)	30	10
108.	Pipette 1ml	30	30
109.	Pipette Vol(25 MI)	20	
110.	Test Tube	2box	2box
111.	Viscometer	24	12
112.	Winchester Bottle	4	4
113.	Glass Rod	40	25
114.	Desiccator 6"	19	19
115.	China Dish3"	24	24
116.	Burette	30	12
117.	Burette Stand	24	24
118.	Clamp		
119.	Beaker	2	2
120.	Funnel3"	12	12
121.	Measuring Cylinder	6	3
122.	Rubber Tube 8mm	1	1
123.	Spirit Lamp	24	24
124.	Spatula 6"	24	24
125.	Tripod Stand8"	36	36
126.	Test Tube	12	12
127.	Tonge 6"	24	24
128.	Wash Bottle	24	24
129.	Wire Gauge	2 Doz	2 Doz
130.	Filter Paper	1 Rim	NIL
131.	Chem Name Sticker	1Pk	NIL
132.	Glass Beads	500g	500g
133.	Gas Cylinder	2	2
134.	Rubber Gloves	1pair	NIL
135.	Test Tube Brush	1 Doz	NIL
136.	Test Tube Holder	2 Doz	2 Doz
137.	Stop Watch	1	1

138.	Sulfuric Acid	1	NIL
139.	Sodium Bicarbonate	1	NIL
140.	Sodium Hydroxide	1	NIL
141.	Starch Sol.	2	2
142.	Solo chrome Black T	1	1
143.	Sodium Thiosulphate	1	NIL
144.	Sod. Acetatetrihydrte	1	1
145.	Sodium Carbonate	3	3
146.	Sulphanilic Acid	1	1
147.	Sodium Chloride	2	NIL
148.	Silver Nitrate	1	NIL
149.	Thiourea	2	2
150.	Toluene	1	NIL
151.	Toluene Exciter	2	NIL
152.	Sodium Nitrite	2	2
153.	Stannous Chloride	4	4
154.	Sodium Metal(1btl)	1	1 Bottle
155.	Ignition Tube	1gros	1gros
156.	Manifold Valve	1	
157.	Ms Tee1/2x1/4	3	3
158.	Ms Tee1/4x1/4	8	8
159.	Ms Elboo1/2"	12	12
160.	Ms Elboo1/2"	8	8
161.	Ms Bush1/2"	1	1
162.	Individual Control	12	
163.	Iron Metal	1	1
164.	Non Return Valve	2	
165.	Non Return Control	4	
166.	Needle Valve	48	
167.	Methanol(500ml)	1	1
168.	Murexide5g	1	1
169.	Methyl Orange	1	NIL
170.	Methylene Blue	1	1
171.	Magnesium Sulphate	2	NIL
172.	Nitric Acid		1
173.	Mercuric Chloride	2	2
174.	Measuring Cyl1ltr	6	4
175.	Methyl Orange	1	NIL
176.	Magnus Sulphate	1	1
177.	Distilled Water	20ltr	NIL
178.	Diamm.Hyd.O-Phos.	1	1

179.	D-Glucose	1	1
180.	Diethyl ether	1	1
181.	Vol. Flask 1ltr	6	6
182.	Weight Box	12	12
183.	Weighing Tube	1box	1box
184.	Frac. Weight Box	1Doz	1Doz
185.	Funnel	24	30
186.	Formaldehyde Sol.	1	1
187.	Ferric Chloride	1	1
188.	Ferr. Amm. Sulphate	4	NIL
189.	Fehling Sol.A	1	1
190.	Fehling Sol.B	1	1

Physics Lab

S.No.	Name of Items	Quantity
1.	Ammeter (3amp)	1
2.	Ammeter (10 Amp)	1
3.	Ammeter (3amp)	2
4.	Accumulator	3
5.	Ballistic Galvanometer	1
6.	Bi-Prism (50x40)	6
7.	Battery Eliminator 2amp	9
8.	Calculator	1
9.	Copper Voltammeter	1
10.	Convex Lenses For Nodal Slide	7
11.	Convex Lenses For Nodal Slide (20cm)	4
12.	Convex Lenses For Nodal Slide (15cm)	4
13.	Convex Lenses For Nodal Slide (10cm)	4
14.	Convex Lenses For Nodal Slide (5cm)	4
15.	Carey Fuster Bridge	1
16.	Commutator key	9
17.	Compass Box	2
18.	Compass Box	2
19.	Diffraction Grating	10
20.	Eye Piece (10x)	2
21.	Fresnel's With Special Non Rusting Bench	1
22.	Galvanometer	1
23.	Jockey	3
24.	Leclanche Cell	1
25.	Helmohertz Galvanometer	1
26.	Mercury Light Source	1

27.	Morse Key	2
28.	Morse Key	1
29.	Magnifying Lens	10
30.	Meter Scale (Full)	4
31.	Meter Scale (Half)	10
32.	Mercury Lamp 80w	3
33.	Measuring Cylinder 250ml(Borosil)	4
34.	Measuring Cylinder 100ml(PVC)	2
35.	Newton's Ring Microscope	4
36.	Energy Band Gap Apparatus	1
37.	Nodal Slide Complete	1
38.	One Way Key	16
39.	Two Way Key	5
40.	Polarimeter With Physical Balance	1
41.	Polarimeter With Half Shade (With Transformer)	1
42.	Plane Mirror (With Stand) Nodal Slide	2
43.	Polarimeter (Tube)	8
44.	Prism(Ceramic Glass)	4
45.	Post Office Box	1
46.	Pivot Table	1
47.	Resistance Box	2
48.	Rheostat	9
49.	Resistance Box	5
50.	Reading lens	4
51.	Torch	2
52.	Sodium Light Source	2
53.	Spectrometer	2
54.	Stewart & Gees Galvanometer (Magnetic Field)	1
55.	Standard Condenser For Ballistic Constant	3
56.	Sprit Level	15
57.	Screw Gauge	6
58.	Spherometer	9
59.	Sodium Lamp 35 W	2
60.	Stopwatch	5
61.	Tapping Key	3
62.	Scale Metal	1
63.	Thermometer	22
64.	Thick Copper Strip	4
65.	Variation Of Magnetic Field Galvanometer	1
66.	Stephen Law Box	2
67.	Viscosity Apparatus Teak Wood Polish Stand	2
68.	Vernier calipers	6

69.	Voltmeter (0-10 Volt ,20 Volt)	5
70.	Punching Machine	1
71.	Chemical Balance	1
72.	Funnel Plain Size 3" (PVC)	10
73.	Retort Stand With Clamp	10
74.	Hot Air Blower	1
75.	Travelling Microscope	1
76.	Ballistic Galvanometer	1
77.	Fortin Barometer	1
78.	NaCl Crystal Model In Acrylic Case	1
79.	Graphite Crystal Model In Acrylic Case	1
80.	Diamond Crystal Model In Acrylic Case	1
81.	Calibration Of Voltmeter (Potentiometer)	1
82.	Physical Balance	1
83.	Resistance Coil	10
84.	Transformer For Battery Eliminator (2 Amp.)	6

For Diploma Lab

S. No.	Name of Article	Quantity
1.	Beaker (250 ml)	2
	Ammonium Chloride (Crystal) 500 g	8
2.	Constant Water Level Tank with Stand	2
3.	Bob (Brass)	2
	Spirit Level	5
4.	Battery Eliminator (1A, 0-12 Volt)	2
	Battery Eliminator (2A, 0-12 Volt)	2
	Battery Eliminator (3A, 0-12 Volt)	2
	Battery Eliminator (5A, 0-12 Volt)	2
5.	Leclanche Cell with Poruspot	5
	Denial Cell	2
6.	Friction Slide Apparatus	1
7.	Ammeter (5 A)	1
	Ammeter (3 A)	2
	Ammeter (2 A)	2
	Ammeter (1 A)	1
	Voltmeter (10 V)	2
	Voltmeter (20 V)	2
	Voltmeter (30 V)	2
	Galvanometer	4
8.	Steam Boiler	2
	Glass Tube	3

9.	Steel Pan	2
	Steel Pan	2
	Measuring Tape	2
10.	Loose Weight (20 gm)	4
	Loose Weight (50 gm)	3
	Loose Weight (100 gm)	2
	Loose Weight (200 gm)	4
	Loose Weight (500 gm)	2
11.	Kirchhoff's law verification kit	1
12.	Resistor (1 Ω)	2
	Resistor (2 Ω)	4
	Resistor (5 Ω)	2
	Resistor (20 Ω)	4
	Resistance Wire (Constantan)	1
	Resistance Wire (Magnin)	1
	Resistance Wire (Nichrome) 100 gm	1
13.	Melde's Apparatus	1
14.	Stop Watch (Digital)	1
	Stop Watch (Chromium Plated)	1
	Stop Watch	2
15.	Rheostat (3 Amp)	3
	Rheostat (5 Amp)	2
	Rheostat (1.6 Amp)	3
	Rheostat (1 Amp)	2
16.	Potentiometer (Ten Wire)	1
17.	Post Office box	1
18.	P.N. Junction / Zener diode Characteristics Apparatus	1
19.	Meter Scale (Half)	3
	Meter Scale (Full)	6
	paraffin (500 g)	1
20.	Resistance Coil (1 Ω)	2
	Resistance Coil (2 Ω)	4
	Resistance Coil (5 Ω)	2
	Resistance Coil (10 Ω)	2
	Resistance Coil (50 Ω)	2
21.	Resistance Box (10 Ω)	2
	Resistance Box (500 Ω)	2
	Resistance Box (1000 Ω)	2
	Resistance Box (10000 Ω)	2
22.	Resonance Tube Apparatus	1
23.	Lead Accumulator (6 V)	2

24.	Screw Gauge (15 mm)	4
	Screw Gauge (25 mm)	8
	Vernier Caliper	6
25.	Searle's Apparatus	1
26.	Spring Constant apparatus	1
	Spring Balance (100 gm)	1
	Spring Balance (500 gm)	1
	Spring Balance (1000 gm)	1
	Spring Balance (5 kg)	1
27.	Searle's Thermal Conductivity Apparatus	1
28.	Thermometer	4
	Thermometer	8
29.	Zink Rod	8
30.	Stand with Clamp & Boshed	3
	Stand with Clamp & Boshed	2
31.	One Way & Two Way Key	23
32.	Measuring Cylinder (1 Litre)	2
	Measuring Cylinder (1/2 Litre)	2
33.	Pinch Cock (Normal)	5
	Pinch Cock (Hoffman)	5
34.	Distilled Water (5 Litre)	2
35.	Viscosity Stokes's Apparatus	1
36.	Rubber Pad	3
	Cork (Rubber)	5
37.	High Temperature Silicon Rubber Tube	1
38.	Porous Pot (Filled)	2
39.	Slotted Weight With Hunger (500 gm)	2
40.	Weight Box (Fractional)	5
	Physical Balance	1
	Weight (100 gm)	1
	Weight (1 g)	2
	Weight (2 g)	4
	Weight (5 g)	2
	Weight (10 g)	2
	Weight (50 g)	1
41.	Slotted Weight With Hunger (50 g)	2
	Slotted Weight With Hunger (100 g)	2
	Slotted Weight With Hunger (250 g)	7
42.	Sulphuric Acid	5 Litre
43.	Pen	4
	Brush	1

	Resister	1
	Stock Resister	1
44.	Angle	3
	Slab	1
	Welding	1
	Screw (24 Piece)	1 Pkt
	Socket	1
	Steel Ball (36 Piece)	1 Pkt
	Mobil Oil (3.5 Litre)	1 Canister
45.	Gas Cylinder With Stove & Lighter	1
	Tasala	1
	Heater (1500 Watt)	1
	Wire (1 mm)	4 m
	Heater Element (1000 Watt)	1
	White Paint	1
	Brush (25 mm)	1
	Screw (12 Piece)	1
	Metal Plate	2

Civil Engineering Department

Surveying & Structure Lab

S.No.	Name Of Apparatus / Instruments	Quantity
1.	Abney level	2
2.	Auto level	2
3.	Arrow	19
4.	Chain (30m)	3
5.	Dumpy level complete	1
6.	Dumpy level complete	1
7.	Dumpy level complete	3
8.	Digital theodolite	1
9.	Dial gauge withstand	1
10.	Fiber tape 30m	1
11.	GPS	2
12.	Leveling staff	1
13.	Leveling staff telescopic	3
14.	Measuring survey chain	1
15.	Plane table set	2
16.	Prismatic compass	2
17.	Plane table set	2
18.	Plane table set	2

19.	Prismatic compass	1
20.	Planimeter mechanical	2
21.	Pentograph	2
22.	Prismatic compass	4
23.	Prismatic compass tripod	2
24.	Parallax bar	1
25.	Ranging rod (3m)	5
26.	Ranging rod	1
27.	Ranging rod (3m)	5
28.	Ranging rod	20
29.	Simple theodolite complete	1
30.	Spirit level	2
31.	Steel tape (30m)	4
32.	Simply supported beam	1
33.	Tangent clinometer	2
34.	Tape metallic(15m)	1
35.	Tape metallic(30m)	1
36.	Vernier caliper digital	3
37.	Behaviour of column & struts	1
38.	Bending moment apparatus	1
39.	Curve member	1
40.	Deflection of truss	1
41.	Elastically coupled beam	1
42.	Elastic property of deflection beam	1
43.	Helical spring testing machine	1
44.	Redundant joint	1
45.	Shear force apparatus	1
46.	Torsion testing machine	1
47.	Two hinged arch	1
48.	Three hinged arch	1
49.	Verification of Clark maxwell reciprocal apparatus	1

Building Materials Lab

S.No.	Name Of Apparatus / Instruments	Quantity
1.	Air tight container	3
2.	Air permeability apparatus	1
3.	Auger boring test apparatus	1
4.	Analog softening point testing apparatus	1
5.	Analog flashed fire point testing apparatus	1
6.	Basuli	1
7.	Compaction factor apparatus	1

8.	Cylindrical moulds (150X300mm)	1
9.	Compression testing machine	1
10.	Crushing value test apparatus	1
11.	Core cutter apparatus	1
12.	Casagrande apparatus	1
13.	Ductility testing machine	1
14.	Direct shear testing machine	1
15.	Dynamic penetration test	1
16.	Digital compression machine	1
17.	Digital CBR test apparatus	1
18.	Density bottle	3
19.	Electronic balance (300g x 0.01g)	1
20.	Flask brush nylon	12
21.	Flash & fire point test apparatus	1
22.	Gauging trowel (2000ml)	1
23.	Graduated jar Polylab	3
24.	Glass plate (2"x2")	2
25.	Hammer	1
26.	Hydrometer	2
27.	Impact testing machine	1
28.	Laboratory balance	1
29.	Le Chatliers Apparatus	1
30.	Los Angles Abrasion Value Apparatus	1
31.	Liquid Limit	1
32.	Le Chatliers Apparatus	1
33.	Le Chatliers Apparatus	1
34.	Measuring Cylinder Polylab 500 ml	4
35.	Measuring Jug Polylab 1000 ml	6
36.	Measuring Jar (1 Litre)	1
37.	Measuring Jug (100 ml)	1
38.	Oven (350x350x350)	1
39.	Penetration Test Apparatus	1
40.	Plastic Limit	1
41.	Proctor Compaction Test 2200 cc	1
42.	Proctor Compaction Test 1000 cc	1
43.	Permeability Test Apparatus	1
44.	Pycnometer	4
45.	Relative Density Apparatus	1
46.	Rebound Hammer RCC	1
47.	Scoop	1
48.	Straight Edge Steel Rule 12"	1
49.	Simple Extruder	3

50.	Softening Point Test Apparatus	1
51.	Shrinkage Limit	1
52.	Sand Replacement Apparatus	1
53.	Static Cone Penetration Test	1
54.	Sieve Shaker	1
55.	Standard Penetration Apparatus	1
56.	Penetration Needle	1
57.	Simple Making Plate Ductility	6
58.	Shrinkage Limit Apparatus	1
59.	Test Sieve 8" Brass 4.75mm	1
60.	Test Sieve 8" Brass 3.35mm	1
61.	Test Sieve 8" Brass 2.36mm	1
62.	Test Sieve 8" Brass 1.18mm	1
63.	Test Sieve 8" Brass 1.70mm	1
64.	Test Sieve 8" Brass 0.600mm	1
65.	Test Sieve 8" Brass 0.300mm	1
66.	Test Sieve 8" Brass 0.150mm	1
67.	Test Sieve 8" Brass 0.425mm	1
68.	Test Sieve 8" Brass 20 mm	1
69.	Test Sieve 8" Brass 0.075mm	1
70.	Test Sieve 12" Brass 4.75mm	1
71.	Test Sieve 12" Brass 3.35mm	1
72.	Test Sieve 12" Brass 2.36mm	1
73.	Test Sieve 12" Brass 1.18mm	1
74.	Test Sieve 12" Brass 1.70mm	1
75.	Test Sieve 12" Brass 0.600mm	1
76.	Test Sieve 12" Brass 0.300mm	1
77.	Test Sieve 12" Brass 0.150mm	1
78.	Test Sieve 12" Brass 0.075mm	1
79.	Test Sieve 12" Coarse G.I. Sheet 80 mm	1
80.	Test Sieve 12" Coarse G.I. Sheet 63 mm	1
81.	Test Sieve 12" Coarse G.I. Sheet 50 mm	1
82.	Test Sieve 12" Coarse G.I. Sheet 40 mm	1
83.	Test Sieve 12" Coarse G.I. Sheet 31.5 mm	1
84.	Test Sieve 12" Coarse G.I. Sheet 25 mm	1
85.	Test Sieve 12" Coarse G.I. Sheet 16 mm	1
86.	Test Sieve 12" Coarse G.I. Sheet 12.5 mm	1
87.	Test Sieve 12" Coarse G.I. Sheet 10 mm	1
88.	Test Sieve 12" Coarse G.I. Sheet 6.3 mm	1
89.	Tamping Rod	1
90.	Test Sieve 8" Set	1
91.	Test Sieve Brass Complete Set	1

92.	Test Sieve 20 mm	1
93.	Test Sieve Brass 90 micron	1
94.	Tile Testing Machine	1
95.	Vicat Apparatus	1
96.	Vicat Apparatus	1
97.	Vee Bee Apparatus	1
98.	Vicat Apparatus	1
99.	Vicat Apparatus Needle	1
100.	B.M.S.D.C. Bitumin	1 kg
101.	Kerosene oil	4 litre
102.	M.S.	2 kg
103.	Kerosene oil	5 litre
104.	Mobil oil	1 litre

Fluid

Mechanics Lab

S.No.	Name Of Apparatus / Instruments	Quantity
1.	Allen Key Set	1
2.	Bernoulli Apparatus	1
3.	Chabhi Set	1
4.	Current Meter Complete	1
5.	Drawing Board Withstand (23x32)	29
6.	Extension Board	1
7.	Impact Of Jet Apparatus	1
8.	Metacentric Height Apparatus	1
9.	Nose Plier	1
10.	Orifice & Mouthpiece Apparatus	1
11.	Pane Set	1
12.	Plier	1
13.	Pipe Wrench	1
14.	Pitot Static Tube Apparatus	1
15.	Pipe Friction Apparatus	1
16.	Reynolds Apparatus	1
17.	Screw Driver Set Different Size	5
18.	Screw Driver Set	1
19.	Sly wrinch	1
20.	Tilting Flume Apparatus	1
21.	Venturi Meter & Orifice Meter	1
22.	V-Notch Apparatus	1
23.	Mercury	500 gm
24.	Mercury	1 kg
25.	Neel Blue	200 ml

Environmental Lab

S.No.	Name Of Apparatus / Instruments	Quantity
1.	Air Sampler	1
2.	Burette Stand With Clamp	12
3.	Beaker Cap. 250 MI	12
4.	Burette Cap. 50ml	12
5.	Bod Bottle Cap. 300ml	24
6.	Bod Incubator	1
7.	Conical Flask 250 MI	15
8.	Cod Apparatus	1
9.	Desiccator With Cover Knob	3
10.	Distillation Assembly	1
11.	Digital Conductivity Meter	1
12.	Digital Ph Meter	1
13.	Digital D.O. Meter	1
14.	Hot Plate Size(8" Dia.)	1
15.	KjeldahlDigester	1
16.	Jar test app.	2
17.	Measuring Cylinder(100ml)	12
18.	Measuring Cylinder(250ml)	12
19.	Magnetic Stirrer With Hot Plate	1
20.	Measuring Cylinder(5ml)	9
21.	Measuring Cylinder(10ml)	10
22.	Measuring Cylinder(10ml)(Brosil)	10
23.	Oven(14x14x14)	1
24.	Pipette(2ml)	6
25.	Pipette(5ml)	6
26.	Porcelain Disc(3")	50
27.	Petri Dish(4")	54
28.	Pipette Pump	4
29.	Porcelain Disc	20
30.	Reagent Bottle (250ml)	24
31.	Spedrophatometer	1
32.	Sound Level Meter	1
33.	Sprit Lamp	20
34.	Spatula(6")	7
35.	Test Tube(12x100mm)	100
36.	Turbidity Meter	1
37.	Test Tube Holder	20
38.	Tripod Stand (6")	20

39.	Test Tube Stand	10
40.	Test Tube Brush	20
41.	Wash Bottle(500ml)	12
42.	Weighing Balance	1
43.	Acetic Acid,Glacial	1500 ml
44.	Ammonium Chloride	1000 gm
45.	Ammonium Ferrous Sulfate	1000 gm
46.	Ammonium Solution	2500 ml
47.	Buffer Solution 9.2ph	1000 ml
48.	Bleaching Powder	1000 gm
49.	Buffer Capsule Ph 4	10 nos
50.	Buffer Capsule Ph 7	10 nos
51.	Bleaching Powder	1000 gm
52.	Boric Acid	1000 gm
53.	BROMO Cresol Grill	200 gm
54.	Buffer solution Ph 7	1000 ml
55.	Calcium Carbonate	500 gm
56.	Calcium Chloride	2500 gm
57.	Conductivity Meter Electrode	2 nos
58.	Calcium Solution	1000 ml
59.	Digital Ph Meter Electrode	1 nos
60.	D.O Cum Temperature Meter Electrode	1 nos
61.	Di Sodium Hydrogen Phosphate	500 gm
62.	EDTA Di Sodium Salt	100 gm
63.	Ethanol GR	500 ml
64.	Ebt	25 gm
65.	Ethanol AR	2000 ml
66.	EDTA Magnesium Salt	1000 gm
67.	Ferrous Sulphate	1000 gm
68.	Ferric Chloride	1500 gm
69.	Hydroxylamine HCL	100 gm
70.	Hexamine	1000 gm
71.	Hydrazine Sulphate	500 gm
72.	Hydroxylamine HCL	500 gm
73.	Hydrochloric Acid	2000 ml
74.	Funnel plain size	12
75.	Fuse	1 box
76.	FAS	1000 gm
77.	Filter Paper	2 nos
78.	Methyl Orange	25 gm
79.	Manganese 11 Sulphate	1000 gm
80.	Magnesium Sulphate	500 gm

81.	Methyl Red	1000 gm
82.	Magnesium Sulphate	1000gm
83.	Mercuric Chloride	100 gm
84.	Methyl Orange Indicator	200 ml
85.	Phenolphthalein Indicator	50 gm
86.	Potassium Iodide	500 gm
87.	Potassium Dichromate	1000 gm
88.	Ph Strip	20 nos
89.	Potassium Di Hydrogen Phosphate	500 gm
90.	Potassium Hydrogen Sulphate	500 gm
91.	Potassium Chloride	500 gm
92.	1-10Phenonthroline(Monohydrated)	25 gm
93.	Pencil Cell	4 nos
94.	Potassium Permagnet	500 gm
95.	Ph Indicator Paper	1 nos
96.	Sodium Hydroxide Pellets	1000 gm
97.	Sulphuric Acid	500 ml
98.	Sodium Carbonate	1000 gm
99.	Starch Soluble	500 gm
100.	Sodium Thiosulphate	1000 gm
101.	Sodium Chloride	1000 gm
102.	Silver Nitrate	25 gm
103.	Sprit	1.5 lit
104.	Sodium Sulphate	500gm
105.	Silver Sulphate	25 gm
106.	Surgical Hand Gloves	10 nos
107.	Sodium Azide	500 gm
108.	Sprit	1.5 lit
109.	Sodium Hydroxide Pellets	1500 gm
110.	Sulphuric Acid	1000 ml
111.	Sodium Thiosulphate	1000 gm
112.	Sodium sulphides	1000 gm
113.	Silver sulphates	25 gm
114.	Washing Soap	6 nos
115.	Washing Powder	500 gm

Mechanical Engineering Department

Work Shop & Manufacturing Science Lab

S.No.	Name of Particular	Quantity
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1.	Lathe Machine	03
2.	Drill Machine	02
3.	Grinder Machine	02
4.	Shaper Machine	01
5.	Shear Cutting Machine	01
6.	Power Hacksaw	01
7.	Drill bit Set	04
8.	Single Point cutting tool	02
9.	Knurling tool	02
10.	Centering tool	02
11.	Pipe vice	04
12.	Dye set	02
13.	Tap set	01
14.	Chan pipe wrench	02
15.	Adjustable	01
16.	V Block	02
17.	Electric Arc welding machine	01
18.	Gas welding set	01
19.	Apron	03
20.	Gloves	03
21.	Surface plate	02
22.	Swage Block	01
23.	Trowel	06
24.	Anvil	01
25.	Bench vice	10
26.	Wire Brush	02
27.	Furnace Small	01
28.	Hammer	06
29.	Sledge hummer	01
30.	Tong	10
31.	Beak stock	01
32.	Share Cutter	02
33.	Snips cutter	02
34.	Mallet	10
35.	Wire Gage	01
36.	Mortise Gage	04
37.	Marking Gage	04
38.	Hand Drill Machine	01
39.	Hand Twist Drill	01
40.	Mortise Chisels	05
41.	Formal Chisels	10
42.	Jack Planer Small	04

43.	Jack Planer Big	04
44.	Ripsaw	05
45.	Tenon saw	05
46.	Campus saw	05
47.	Carpentry vice	09
48.	Claw hammer	02
49.	Raps file	02
50.	Pipe wrench	02
51.	Hacksaw	14
52.	File	12
53.	Try square	10
54.	Scale	03
55.	Scriber	02
56.	Punch	02
57.	Spanner Close ended	04
58.	Spanner open ended	04
59.	Depth Gauge	01
60.	Height Gauge	01
61.	Out Side caliper	03
62.	In side caliper	04
63.	Divider	04
64.	Measurement Tape	05
65.	Filer	02
66.	Screw driver set	01
67.	Filler Gauge	01
68.	Moulding Plane	02
69.	Slotting Plane	02
70.	Oil Stone	06
71.	Pliers	06
72.	Calipers	06
73.	Ring Spanner Set	01
74.	Pliers Cutter	02
75.	Adjustable tap wrench	01
76.	Face Shield	03
77.	Foundry Stack small	04
78.	Foundry Stack Large	04
79.	Straight Stack	03
80.	Triangular stack	03
81.	Round Stack	03
82.	Teller Tape	04
83.	Adze	02

Mechanics & Material Science Lab

S.No.	Name of Particular	Quantity
1.	U.T.M.	01
2.	Hardness Testing Machine	01
3.	Impact Testing Machine	01
4.	Warm and Warm Wheel	01
5.	Train of Gear Wheel	01
6.	Inclined Plane friction	01
7.	Roof type Truss	01
8.	Fly Wheel	01
9.	Jib and Crane	01
10.	Law of Polygon	01
11.	Low of parallelogram	01
12.	Wheel axel small	01
13.	Wheel axel big	01
14.	Model of Belt and Pulley	01
15.	Simple Gear Train	01
16.	Allen Key Set	01
17.	Double disc Polishing Machine	01
18.	Belt sander Machine	01
19.	Cut of Machine	01
20.	Weight 1 Kg	19
21.	Weight 500g	05
22.	Weight 100 g	13
23.	Weight 50g	15

Thermodynamics Lab & Thermal and Hydraulic Machine Lab

S.No.	Name of Particular	Quantity
1.	Water Turbine Model	01
2.	Air of Steam presser turbine	01
3.	Pure reaction turbine	01
4.	Steam Engine Model	01
5.	Double acting Steam Engine Model	01
6.	Ambassador Engine Model	01
7.	Babcock and will Cox boiler Model	01
8.	Boiler Model	01
9.	Steam Engine Model	01
10.	Peloton Turbine model	01
11.	Francis Turbine Model	01
12.	Kaplan Turbine Model	01

13.	Two Stroke Petrol Engine Model	01
14.	Two Stroke Diesel Engine Model	01
15.	Four Stroke Petrol Engine Model	01
16.	Four Stroke Diesel Engine Model	01
17.	A. C. Cut Section Model	01
18.	Refrigerator Dummy Model	01

Metrology Lab

S.No.	Name of Particular	Quantity
1.	Brinell Microscope	01
2.	Stroboscope	01
3.	Vernier Caliper China	01
4.	Vernier caliper Mutityo	01
5.	Micro meter Mutityo	01
6.	Filler Gauge Mutityo	01
7.	Slip Gauge	01
8.	Bevel Protector	01
9.	Shine bar	01

Electronics Engineering Department

Basic Electronics Lab

S. No.	Name of Particular	Quantity
1.	Clipping And Clamping Circuit	01
2.	Determine Voltage Current Gain, Input Impedance And Output Impedance Of (CEA)	01
3.	Electrical Signal I/O Point Of The SWR And FWR	01
4.	Properties Of SCR Diode Characteristics	01
5.	Plot I/O, O/P Characteristics For Common Base Transistor	01
6.	Plot VI Characteristics Of Junction Diode.	01
7.	PN Junction Diode Characteristic	01
8.	Two Stage RC Coupled Amplifier	02
9.	Transistor As A Switch	01
10.	Characteristics Of BJT / CB And CE	01
11.	Application Of Zener Diode Voltage Regulator	01
12.	VI Characteristics Of Daic	01
13.	Characteristics Of FET	01

14.	Plot VI Characteristics Of Zener Diode	01
15.	Rectifier Trainer Kit	01
16.	Application Of Op-Amp Summer Integrator Voltage Comparator	01
17.	IC555 Based A Stable And Monostable Multi Vibrator	01
18.	Study Of Wein Bridge Oscillator	01
19.	RC Phase Shift Oscillator	01
20.	Study Of Push Pull Amplifier	01
21.	Study Of Operational Amplifier 01	01
22.	FET, Common Source Amplifier	01
23.	Common Collector Emitter Follower Transistor Amplifier	01
24.	Transistor Characteristics Apparatus With Regulated Power Supply	01
25.	Common Emitter Transistor Amplifier	01
26.	Common Base Transistor Amplifier	01
27.	Three Terminal Voltage Regulator	01
28.	Biasing Technique Transistor	01
29.	Voltage Regulation IC 317	01
30.	Transistor Biasing Circuits	01
31.	Common Emitter Amplifier	01
32.	Common Emitter Transistor Amplifier	01
33.	Emitter Follower	01
34.	SCR	01
35.	Determination Of Firing Characteristics (D Mode)	01
36.	Observation Of Wave Shape Voltage Circuit	01

IC Lab

S. No.	Name of Particular	Quantity
1.	Log And Antilog Amplifier Kit	01
2.	Voltage Comparator Kit	01
3.	Zero Crossing Detector Kit	01
4.	Second Order Filter Kit	01
5.	Wein Bridge Oscillator Using OP- Amp Kit	01
6.	PII – 565	01
7.	Voltage Regulator Using Op – Amp Kit	01
8.	A To D Convertor	01
9.	D To A Convertor	01
10.	V To I And I To V Convertor	01
11.	Kit Of Function Generator Using Op – Amp Kit	01

12.	Astable And Mono-Stable Multivibrator	01
13.	C.R.O	09
14.	D.S.O	06
15.	Function Generator	09
16.	DMM	25
17.	DC Power Supply	07

Control System Lab

S. No.	Name of Particular	Quantity
1.	Linear system simulator CL – LSD	01
2.	Compensation Design system	01
3.	Temperature system simulator using PID Controller	01
4.	Syncho-transmitter receiver CL STR	01
5.	Speed Torque characteristics of AC Servo Motor	01
6.	DC Speed Control System	01
7.	DC Speed Control System	01
8.	Magnetic amplifier	01
9.	Syncho-transmitter receiver	01
10.	PID Controller	01
11.	Log Load Compensation	01
12.	Liner System Simulator	01

Communication Lab I

S. No.	Name of Particular	Quantity
1.	DSB/SSB AM Transmitter Trainer	01
2.	DSB/SSB AM Receiver Trainer	01
3.	FM modulation and demodulation trainer CT – FMTR	01
4.	Sampling and reconstruction of PAM Modulation CT- ASRK	01
5.	Pulse AM using Switching method sample and Hold	01
6.	Armstrong Frequency AM/Demodulation AMR	01
7.	FM Radio Design and implementation	01
8.	Super heterodyne Radio Receiver Trainer	01
9.	Radio receiver measurement	01

Communication Lab II

S. No.	Name of Particular	Quantity
1.	Sampling and Reconstruction trainer ST – 2101	01
2.	PAM, PPM, PWM, Modulation and Demodulation Trainer ST - 2110	01
3.	Delta Adoptive and delta sigma modulation and demodulation ST – 2105	01
4.	Data Formatting and carrier modulation transmitter trainer ST – 2106	02
5.	Carrier demodulation and data reformatting receiver ST-2107	01
6.	Variable Binary Data generator ST - 2111	02
7.	TDM Pulse code modulation transmitter trainer ST – 2103	01
8.	TDM Pulse code demodulation receiver trainer ST – 2104	01

Digital Electronics Lab

S. No.	Name of Particular	Quantity
1.	Encoder and decoder kit	01
2.	Adder and Subtractor kit	01
3.	Four bit sift register	01
4.	ALU 7481	01
5.	Decoder and encoder kit	01
6.	Multiplexer D multiplexer kit	01
7.	Module on counter 74196	01
8.	Four bit synchronous counter	01
9.	Experimental based bread board digital trainer kit	01
10.	Four bit Asynchronous counter kit	01
11.	Truth table of logic gate	01
12.	Four bit parallel adder	01
13.	Operate of adder and subtractor	01
14.	OP-AMP of master J-K Slave	01
15.	R-S, J-K,T and D-fusing gate	01
16.	Boolean function	01
17.	4 × 1 multiplexer	01
18.	CMOS I.C. Characteristics	01
19.	TTLIC Characteristics	01

20.	I C trainer Kit	04
21.	I C Trainer Kit	01
22.	I C Tester	01

DSP Lab

S. No.	Name of Particular	Quantity
1.	DSP Lab Version 2.0 with lab Programming tutor 2 on DSK 67132 work book	07

Micro Processor Lab

S. No.	Name of Particular	Quantity
1.	Microprocessor kit 8086	01
2.	Microprocessor kit 8085	02
3.	Study card module 8257	01
4.	Study card module 8279	01
5.	Study card module 8251	01
6.	Study card module 8255	01
7.	RAM study card 646, 6264, 62256	01
8.	Temperature control card	01
9.	STD 42 D, 208 – 03 – 08201	01
10.	Traffic light control interface	01
11.	Stepper motor	01
12.	Battery Eliminator	01
13.	Micro processor kit 8085 LCD display with keyboard	04
14.	8255 study card module with 50 pin SC01	01
15.	8253 study card SC 02	01
16.	8259 study card 50 pin SC06	01
17.	8 channel 8 bit ADC (0809)	01
18.	NANO – 8051 Board	01

Micro Wave & OFC Lab

S. No.	Name of Particular	Quantity
1.	Micro wave bench reflex klystron based	01
2.	Fiber optic kit for digital link	01
3.	Analog fiber optic voice transmission demonstration	01

CAD Lab

S. No.	Name of Particular	Quantity
1.	Tina V-8 Design Switch including PCB design 5 User key	01

PCB Lab

S. No.	Name of Particular	Quantity
1.	Counter meter PCB roller	01
2.	Tilling machine	01
3.	PCB shearing machine	01
4.	Drilling machine	01
5.	Art colure table	01
6.	Film making unit	01
7.	PCB curing machine	01
8.	Photo resist dip coating machine	01
9.	Ultra violet Exposer unit	01
10.	Photo dry developer	01
11.	PCB etching machine	01
12.	Lith film 250 × 300 mm	10
13.	Lith film developer A & B	01
14.	Liquid Photo resist	01
15.	Photo resist thinner	01
16.	Photo resist developer	05
17.	Photo resist dye	05
18.	0.8 mm drill bit	05
19.	1.0 mm drill bit	05
20.	2.5 mm drill bit	05

Loose Component

S. No.	Name of Particular	Quantity
1.	Resistor .25 watt	50
2.	Resistor 0.5 watt	50
3.	Resistor 01 watt	50
4.	Potentiometer	20
5.	Preset Resistor	10
6.	LDR	10
7.	Capacitor	50
8.	Inductor	20
9.	Variable Inductor	20
10.	Diode	25

11.	Diode different rating	25
12.	Zener diode	10
13.	Zener diode	15
14.	Photo diode	10
15.	LED	25
16.	Solar cell	25
17.	Transistor	30
18.	Power Transistor	20
19.	FET	20
20.	MOSFET	25
21.	Power MOSFET	25
22.	SCR	30
23.	U.J.T.	20
24.	Voltage regulator IC	30
25.	Op-amp 741	50
26.	Timer IC-555	30
27.	Digital IC	50
28.	IC-Base	30
29.	Pulse generator 1 MHZ	05
30.	Push button Switch	25
31.	Bread Board	30
32.	Hookup Wire	01
33.	Rotary Switch	10
34.	Toggle Switch	50
35.	Solid Stack relay	40
36.	Patch card	100
37.	BNC to BNC	15
38.	BNC to Crocodile	20
39.	Transformer	25
40.	PCB	05
41.	Soldering Gun	15
42.	Soldering Wire	1 Kg.
43.	Flux	01
44.	FECL 3	01 Pack
45.	De-soldering Gun	03
46.	Loose ammeter	10
47.	Loose Voltmeter	10
48.	Digital IC Book	01
49.	Analog IC Book	01
50.	Fuse	10
51.	Screw driver Set	05
52.	Extension board	10

53.	Plastic Box Small	35
54.	Plastic Box Big	05
55.	IC – 7404	02
56.	IC – 7474	02
57.	IC – 7476	02
58.	IC – 7494	02
59.	IC – 74194	02
60.	IC – 4069	02
61.	IC – 74190	02
62.	ISL – 8038	01
63.	.01 PF 103 – 10 K	05
64.	.1 PF 104 – 100 K	05
65.	.14 Res – Mix	48
66.	Cap – 63 v	05
67.	IC 7494	01
68.	IC 74194	01
69.	IC 7495	01
70.	Fuse 25 v 4AMP	40
71.	Bulb 200 w	20
72.	Bulb 100 w	20
73.	Battery 9 v	20
74.	Screw driver set	02
75.	Pliers	02
76.	Wire Cutter	02
77.	Ammeter 25 AMP	02
78.	Voltmeter 300 v	02
79.	Soldering Wire	1 Kg
80.	Hookup wire	01
81.	Flux	01
82.	LED	05
83.	Photo Diode	02
84.	TRIAC	01
85.	Register different value	01
86.	Capacitor different value	01
87.	HDMI	01
88.	Fire Wire	01
89.	DB 13 w 3	01
90.	DVI	01
91.	Mini pin 4-pin	01
92.	RCA Connector	01
93.	Scart	01
94.	D – Terminal	01

95.	TV Aerial Plug	01
96.	BNC	01
97.	Connecter	01
98.	GR Connecter	01
99.	F Connecter	01
100.	N Connecter	01
101.	TNC	01
102.	UHF Connecter	01
103.	IDE	01
104.	E – SATA	01

15.4 Teaching Learning Process:

Curricula and syllabus for each of the programmes: **As per AKTU and BTE for B.Tech and Diploma courses, respectively.**

Academic Calendar: **As per AKTU and BTE for B.Tech and Diploma courses, respectively.**

KAMLA NEHRU INSTITUTE OF PHYSICAL AND SOCIAL SCIENCES

FARIDIPUR, SULTANPUR (U.P.)-228119

TIME TABLE (COMPUTER SCIENCE AND ENGINEERING)

SESSION :2021-22 EVEN SEMESTER

DAY	YEAR	10:00AM-10:55PM	10:55AM-11:50AM	11:50AM-12:45PM	12:45PM-01:20PM	01:20PM-2:15PM	02:15PM-03:10PM	03:10PM-04:05PM	04:05PM-05:00PM
MON	I	KAS203T	KAS201T	KEE201T		KME201T	KMC202	KAS251P	
	II	KCS 401	KCS 403	KNC 402		KCS 451		KAS 402	KCS 402
	III	KCS 601	KCS 602	KCS 603		KCS064	KOE068	LIBRARY	KNC 601
	IV	KHU802	KOE081	KOE093		KCS851			
TUE	I	KAS203T	KAS201T	KEE201T		KME201T	KMC202	KEE251P	
	II	KCS 401	KCS 403	KNC 402		KCS 452		KAS 402	KCS 402
	III	KCS 601	KCS 602	KCS 603		KCS064	KOE068	LIBRARY	KNC 601
	IV	KHU802	KOE081	KOE093		KCS851			
WED	I	KAS203T	KAS201T	KEE201T		KME201T	KMC202	KWS251P	
	II	KCS 401	KCS 403	KNC 402		KCS 453		KAS 402	KCS 402
	III	KCS 601	KCS 602	KCS 603		KCS064	KOE068	LIBRARY	KNC 601
	IV	KHU802	KOE081	KOE093		KCS851			
THU	I	KAS203T	KAS201T	KEE201T		KME201T	KNC201	KAS254P	
	II	KCS 401	KCS 403	KNC 402		KVE 401	LIBRARY	KAS 402	KCS 402
	III	KCS 601	KCS 602	KCS 603		KCS064	KNC 601	KCS 651	
	IV	KHU802	KOE081	KOE093		KCS851			
FRI	I	KAS203T	KAS201T	KEE201T		KME201T	KNC201	KAS254P	KWS251P
	II	KCS 401	KCS 403	KNC 402		KVE 401	LIBRARY	KAS 402	KCS 402
	III	KCS 601	KCS 602	KCS 603		KCS064	KOE068	KCS 652	
	IV	KCS851				KCS851			
SAT	I	KAS203T	KAS201T	KEE201T		KME201T	KNC201	LIBRARY	
	II	KCS 401	KCS 403	KNC 402		KVE 401	LIBRARY	KAS 402	KCS 402
	III	KCS 601	KCS 602	KCS 603		KCS 653		KCS064	KOE068

SUBJECT CODE/LAB CODE	SUBJECT NAME	FACULTY NAME	LAB INCHARGE
KAS203T	Engg. Mathematics-II	RATNESH SINGH	--
KAS201T/KAS251P	Engg. Physics	STUTI SINGH	L B. VISHWAKARMA
KEE201T/KEE251P	Basic Electrical Engg.	SHASHIKANT UPADHYAY	B K MISHRA
KME201T	Fundamental of Mechanical Engineering & Mechatronics	PIYUSH	--
KMC 202	Emerging Technology for Engineering	NEETIKA GOND	--
KNC201	Soft Skill-II	RAJESH KUMAR DUBEY	--
KAS254P	English Language Lab	RAJESH KUMAR DUBEY	--
KWS251P	Mechanical Workshop Lab	AJAY KUMAR SINGH	VIKASH SINGH

KAS402	Maths IV	RATNESH SINGH	--
KVE401	Universal Human Values	SHIWAM PRATAP SINGH	
KCS401/KCS451	Operating Systems/ Operating Systems Lab	SHIWAM PRATAP SINGH	RAHUL SINGH
KCS402	Theory of Automata & Formal Languages	SANJAY KUMAR SONKAR	
KCS403/KCS452	Microprocessor/ Microprocessor Lab	KAUSTUBH KUNDAN SRIVASTAVA	RAMA SHANKAR
KNC402/KCS453	Python Programming/ Python Language Programming Lab	NEETIKA GOND	SAURYA SINGH
KCS601/KCS651	Software Engineering/ Software Engineering Lab	MEKHLA SHUKLA	RAHUL SINGH
KCS602/KCS652	Web Technology/ Web Technology Lab	SUSHIL KUMAR YADAV	SHAURYA SINGH
KCS603/KCS653	Computer Networks/ Computer Networks Lab	SANJAY KUMAR SONKAR	RAHUL SINGH
KCS064	Data Compression	NITIN DIXIT	--
KOE068	Software Project Management	RAJESH KUMAR PANDEY	--
KNC601	Constitution of India, Law & Engineering	ABDUL HAFEEZ KHAN (GUEST FACULTY)	--
KHU802	HSMC – II	RAGHVENDRA TRIPATHI	--
KOE081	Cloud Computing	NAGENDRA KUMAR PANDEY	--
KOE093	Data Warehousing & Data Mining	Dr. NIKHIL SRIVASTAVA	--
KCS851	Project I	Dr. NIKHIL SRIVASTAVA	--

KAMLA NEHRU INSTITUTE OF PHYSICAL AND SOCIAL SCIENCES

FARIDIPUR, SULTANPUR (U.P.)-228119

TIME TABLE (MECHANICAL ENGINEERING)

SESSION :2021-22 EVEN SEMESTER

DAY	YEAR	10:00AM-10:55PM	10:55AM-11:50AM	11:50AM-12:45PM	12:45PM-01:20PM	01:20PM-2:15PM	02:15PM-03:10PM	03:10PM-04:05PM	04:05PM-05:00PM
MON	I	KAS203T	KAS202T	KEC201T		KCS201T	KMC202	KAS252P	
	II	KME401	KNC402	KME403		KME402	KAS402	KME453	
	III	KME603	KME061	KME601		KME602	KOE060	KME651	
	IV	KOE085	KHU802	KOE091		KME851			
TUE	I	KAS203T	KAS202T	KEC201T		KCS201T	KMC202	KEC 251 P	
	II	KME401	KNC402	KME403		KME402	KAS402	KME452	
	III	KME603	KME061	KME601		KME602	KOE060	KME652	
	IV	KOE085	KHU802	KOE091		KME851			
WED	I	KAS203T	KAS202T	KEC201T		KCS201T	KMC202	KCS251P	
	II	KME401	KNC402	KME403		KME402	KAS402	KME451	
	III	KME603	KME061	KME601		KME602	KOE060	KME653	
	IV	KOE085	KHU802	KOE091		KME851			
THU	I	KAS203T	KAS202T	KEC201T		KCS201T	KNC201	KCE251P	
	II	KME401	KNC402	KME403		KME402	KAS402	LIBRARY	KVE401
	III	KME603	KME061	KME601		LIBRARY	KOE060	KME602	KNC601
	IV	KOE085	KHU802	KOE091		KME851			
FRI	I	KAS203T	KAS202T	KEC201T		KCS201T	KNC201	LIBRARY	
	II	KME401	KNC402	KME403		KME402	KAS402	LIBRARY	KVE401
	III	KME603	KME061	KME601		LIBRARY	KOE060	KME602	KNC601
	IV	KME851				KME851			
SAT	I	KAS203T	KAS202T	KEC201T		KCS201T	KNC201	KCS251P	KCE251P
	II	KME401	KNC402	KME403		KME402	KAS402	LIBRARY	KVE401
	III	KME603	KHU802	KME601		KME602	KOE060	KNC601	KNC601

SUBJECT CODE/LAB CODE	SUBJECT NAME	FACULTY NAME	LAB INCHARGE
KAS203T	Engg. Mathematics-II	AKHAND PRATAP SINGH	--
KAS202T/KAS252P	Engg. Chemistry/ Engineering Chemistry Lab	ANMOL SINGH	HIMANSHU
KEC201T/KEC251P	Emerging Domain in Electronics Engg/ Electronics Engineering Lab	GREESHMA SRIVASTAVA	RAMASHANKAR
KCS201T/ KCS251P	Programming for Problem Solving/ Programming for Problem Solving Lab	Dr. NIKHIL SRIVASTAVA	RAHUL SINGH
KMC 202	Emerging Technology for	SUSHIL KUMAR YADAV	--

	Engineering		
KNC 201	Soft Skill-II	AMI SRIVASTAVA	--
KCE251 P	Engineering Graphics & Design Lab	NISEETH KUMAR MISHRA	VIKASH SINGH
KAS402	Maths IV	AKHAND PRATAP SINGH	---
KVE401	Universal Human Values	SUNIL KUMAR YADAV	--
KME401/ KME451	Applied Thermodynamics/ Applied Thermodynamics Lab	GOLDEN KUMAR SINGH	AMIT SINGH
KME402	Engineering Mechanics	DIVYAROH TRIPATHI	---
KME403/ KME452	Manufacturing Processes/ Manufacturing Processes Lab	SUNIL KUMAR YADAV	VIKASH SINGH
KNC402	Python Programming	NITIN DIXIT	---
KME453	Computer Aided Machine Drawing – II LAB	AJAY KUMAR SINGH	VIKASH SINGH
KME601/ KME651	Refrigeration & Air Conditioning/ Refrigeration & Air Conditioning Lab	GOLDEN KUMAR SINGH	AMIT SINGH
KME602/ KME652	Machine Design/ Machine Design Lab	RAHUL SHUKLA	AMIT SINGH
KME603/ KME653	Theory of Machine/ Theory of Machine Lab	SANDEEP KUMAR	VIKASH SINGH
KME061	Non Destructive Testing	AJAY KUMAR SINGH	---
KOE060	Idea to Business Model	NISEETH KUMAR MISHRA	---
KNC601	Constitution of India, Law & Engineering	ABDUL HAFEEZ KHAN (GUEST FACULTY)	---
KHU802	HSMC-II	RAGHVENDRA TRIPATHI	---
KOE085	Quality Management	Dr. SARABPREET SINGH	---
KOE091	Automation and Robotics	RAHUL SHUKLA	---
KME851	Project	Dr. SARABPREET SINGH	

KAMLA NEHRU INSTITUTE OF PHYSICAL AND SOCIAL SCIENCES

FARIDIPUR, SULTANPUR (U.P.)-228119

TIME TABLE (CIVIL ENGINEERING)

SESSION :2021-22 EVEN SEMESTER

DAY	YEAR	10:00AM-10:55PM	10:55AM-11:50AM	11:50AM-12:45PM	12:45PM-01:20PM	01:20PM-2:15PM	02:15PM-03:10PM	03:10PM-04:05PM	04:05PM-05:00PM
MON	I	KAS203T	KAS202T	KEC201T		KCS201T	KNC201	KEC 251 P	
	II	KCE401	KCE402	KOE044		KVE401	LIBRARY	KNC402	KCE403
	III	KCE601	KCE603	KCE064		LIBRARY	KNC601	KOE066	KCE602
	IV	KOE085	KOE094	KHU802		KCE851			
TUE	I	KAS203T	KAS202T	KEC201T		KCS201T	KNC201	KAS252P	
	II	KCE401	KCE402	KOE044		KVE401	LIBRARY	KNC402	KCE403
	III	KCE601	KCE603	KCE064		KNC601	KNC601	KOE066	KCE602
	IV	KOE085	KOE094	KHU802		KCE851			
WED	I	KAS203T	KAS202T	KEC201T		KCS201T	KNC201	LIBRARY	
	II	KCE401	KCE402	KOE044		KVE401	LIBRARY	KNC402	KCE403
	III	KCE601	KCE603	KCE064		LIBRARY	KNC601	KOE066	KCE602
	IV	KOE085	KOE094	KHU802		KCE851			
THU	I	KAS203T	KAS202T	KEC201T		KCS201T	KMC202	KCS251P	
	II	KCE401	KCE402	KOE044		KCE451		KNC402	KCE403
	III	KCE601	KCE603	KCE064		KCE651		KOE066	KCE602
	IV	KOE085	KOE094	KHU802		KCE851			
FRI	I	KAS203T	KAS202T	KEC201T		KCS201T	KMC202	KCE251P	
	II	KCE401	KCE402	KOE044		KCE453		KNC402	KCE403
	III	KOE066	KCE603	KCE064		KCE652		KCE602	KCE601
	IV	KCE851				KCE851			
SAT	I	KAS203T	KAS202T	KEC201T		KCS201T	KMC202	KCE251P	KCS251P
	II	KCE401	KCE402	KOE044		KCE452		KNC402	KCE403
	III	KCE601	KCE603	KCE064		KCE653		KOE066	KCE602

SUBJECT CODE/LAB CODE	SUBJECT NAME	FACULTY NAME	LAB INCHARGE
KAS203T	Engg. Mathematics-II	JAY PRAKASH MISHRA	--
KAS202T/KAS252P	Engg. Chemistry/ Engineering Chemistry Lab	TAZEEM FATIMA	HIMANSHU
KEC201T/KEC251P	Emerging Domain in Electronics Engg/ Electronics Engineering Lab	PRIYA KEERTI TRIPATHI	RAMASHANKAR
KCS201T/ KCS251P	Programming for Problem Solving/ Programming for Problem Solving Lab	RAJESH KUMAR PANDEY	RAHUL SINGH
KMC 202	Emerging Technology for Engineering	MEKHLA SHUKLA	--

KNC 201	Soft Skill-II	AMI SRIVASTAVA	--
KCE251 P	Engineering Graphics & Design Lab	NISEETH KUMAR MISHRA	VIKASH SINGH
KOE044	Sensor & Instrumentation	ABDUL FAHAD	
KVE401	Universal Human Values	SAINUDDIN	
KCE401/ KCE451	Materials, Testing & Construction Practices/ Material Testing Lab	SAINUDDIN	DHARMENDRA CHAUDHARY
KCE402/ KCE452	Introduction to Solid Mechanics/ Solid Mechanics Lab	ARPIT KUMAR	SUMIT YADAV
KCE403/KCE453	Hydraulic Engineering and Machines/ Hydraulics & Hydraulic Machine Lab	ANAND PRATAP SINGH	SUMIT YADAV
KNC402	Python Programming	NAGENDRA KUMAR PANDEY	--
KCE601	Design of Concrete Structure	ASHUTOSH TIWARI	--
KCE602	Transportation Engineering	ARPIT KUMAR	--
KCE603	Environmental Engineering	ANAND PRATAP SINGH	--
KCE064	Foundation Design	KASEEM AHMAD	--
KOE066	GIS & Remote Sensing	PRADEEP KUMAR DWIVEDI	--
KCE651	Transportation Engineering Lab	PRADEEP KUMAR DWIVEDI	SUMIT YADAV
KCE652	Environmental Engineering Lab	KASEEM AHMAD	DHARMENDRA CHAUDHARY
KCE653	Structural Detailing Lab	PRADEEP KUMAR DWIVEDI	DHARMENDRA CHAUDHARY
KNC601	Constitution of India, Law & Engineering	ABDUL HAFEEZ KHAN (GUEST FACULTY)	--
KHU802	HSMC-II	RAGHVENDRA TRIPATHI	--
KOE085	Quality Management	KASEEM AHMAD	--
KOE094	Digital And Social Media Marketing	AMIT SINGH	--
KCE851	Project	ASHUTOSH TIWARI	--

KAMLA NEHRU INSTITUTE OF PHYSICAL AND SOCIAL SCIENCES

FARIDIPUR, SULTANPUR (U.P.)-228119
 TIME TABLE (CIVIL ENGINEERING)
 SESSION: 2021-22 EVEN SEMESTER

DAY	YEAR	09:05AM-10:00AM	10:00AM-10:55PM	10:55AM-11:50AM	11:50AM-12:45PM	12:45PM-01:20PM	01:20PM-2:15PM	02:15PM-03:10PM	03:10PM-04:05PM	04:05PM-05:00PM
MON	I	AM	AM-II	BMEE	SCA		CAD		BIT	
	II	CS-II	IE	HE	SURVEY-I		RCC DRAWING LAB		RCC	HE
	III	RMB	DSS	SACE LAB			QSY	CMAED	PROJECT WORK	
TUE	I	AM	AM-II	BMEE	SCA		CAD		BIT	
	II	CS-II	IE	HE	SURVEY-I		RCC	SCA	HE LAB	
	III	RMB	DSS	SACE LAB			QSY	SCA	PROJECT WORK	
WED	I	AM	BMEE	BMEE	AM-II		CAD		BIT	
	II	CS-II	IE	HE	SURVEY-I		RCC	SCA	RCC DRAWING LAB	
	III	RMB	DSS	SACE LAB			QSY	CMAED	PROJECT WORK	
THU	I	AM	BMEE	BMEE	AM-II		CAD		GWP-II	
	II	CS-II	IE	HE	SURVEY-I		RCC		SURVEY-I LAB	
	III	RMB	DSS	SACE LAB			QSY	CMAED	PROJECT WORK	
FRI	I	AM	AM-II	SCA		AM LAB		GWP-II		
	II	IE	HE	SURVEY-I LAB		RCC	EC (E)	EC LAB		
	III	DSS	SCA	SS DRAWING LAB		QSY	CMAED	PROJECT WORK		
SAT	I	GWP-II		BMEE LAB		SCA		GWP-II		
	II	CS-II LAB		SURVEY-I LAB		EC (E)	SURVEY-I LAB		EC (M)	
	III	DSS	RMB	SS DRAWING LAB		SCA		CMAED	QSY	

SUBJECT CODE /LAB CODE	SUBJECT NAME	FACULTY NAME	LAB INCHARGE
AM-II	Applied Mathematics-II	RAVI SHANKAR PANDEY	--
AM/AM LAB	Applied Mechanics	DIVYAROH TRIPATHI	AMIT SINGH
BMEE/BMEE LAB	Basics of Mechanical and Electrical Engineering	NISHEETH KUMAR MISHRA	VIKAS SINGH
CAD	Computer Aided Drawing	SUNIL KUMAR YADAV	
BIT	Basics of Information Technology	SHASHANK TIWARI	RAHUL SINGH
GWP-II	General Workshop Practices	SANDEEP KUMAR	VIKAS SINGH
SCA	Student Centred Activities	RAVI SHANKAR PANDEY	--
CS-II/ CS-II	Communication Skill – II	MANOJ BHARGAV	RAHUL SINGH

LAB			
HE	Highway Engineering	MAHBOOB KHAN	--
IE	Irrigation Engineering	KUNWAR PIYUSH SINGH	--
SURVEY-I	Surveying –I	SHUBHRA UPADHYAY	--
SURVEY-I LAB	Surveying –I Lab	KUNWAR PIYUSH SINGH	DHARMENDRA CHAUDHARY
RCC	Reinforced Cement Concrete Structures	GAURAV PANDEY	--
EC (E)/ EC LAB	Energy Conservation (Electrical)/ Energy Conservation Lab	ANURAG SINGH	B K MISHRA
EC (M)	Energy Conservation (Mechanical)	PIYUSH	--
RCC DRAWING	RCC Drawing	AMIT SINGH	--
SCA	Student Centred Activities	MAHBOOB KHAN	--
QSY	Quantity Surveying and Valuation	KUNWAR PIYUSH SINGH	--
CMAED	Construction Management, Accounts and Entrepreneurship Development	MAHBOOB KHAN	--
DSS	Design of Steel Structure	GAURAV PANDEY	--
SS DRAWING	Steel Structure Drawing	GAURAV PANDEY	--
SACE	Software Application in Civil Engineering	ROOPSI PATHAK	RAHUL SINGH
RMB	Repair and Maintenance of Buildings	ROOPSI PATHAK	--
PROJECT WORK	Project Work	SHUBHRA UPADHYAY	--
SCA	Student Centred Activities	AMIT SINGH	--

KAMLA NEHRU INSTITUTE OF PHYSICAL AND SOCIAL SCIENCES

FARIDIPUR, SULTANPUR (U.P.)-228119

TIME TABLE (ELECTRONICS AND COMMUNICATION ENGINEERING)

SESSION: 2021-22 EVEN SEMESTER

DAY	YEAR	09:05AM-10:00AM	10:00AM-10:55PM	10:55AM-11:50AM	11:50AM-12:45PM	12:45PM-01:20PM	01:20PM-2:15PM	02:15PM-03:10PM	03:10PM-04:05PM	04:05PM-05:00PM	
MON	I	BIT		ECD	AP-II		AM-II	AP-II	SCA		
	II	IET	POC	CS-II	NFTL		EIM	EC (E)	NFTL LAB		
	III	WMC	μ C	CN	MWE		μ C LAB		PROJECT WORK		
TUE	I	EE-I LAB		ECD	AP-II		AP-II LAB		AM-II	AM-II	
	II	IET	POC	CS-II	NFTL		EIM	EC (E)	NFTL LAB		
	III	WMC	μ C	CN	MWE		μ C LAB		PROJECT WORK		
WED	I	EE-I LAB		ECD	AP-II		EE-I	AM-II	ECD LAB		
	II	IET	POC	CS-II	NFTL		EIM LAB		IET LAB		
	III	MWE	μ C	CN	SCA		WMC LAB		PROJECT WORK		
THU	I	ECD	AP-II	GWP-II			EE-I	AM-II	ECD LAB		
	II	IET	POC	CS-II	NFTL		EIM LAB		POC LAB		
	III	MWE	μ C	CN LAB			WMC LAB		PROJECT WORK		
FRI	I	BIT		GWP-II		GWP-II		EE-I			
	II	IET LAB		SCA		CS-II LAB		EIM	EC (M)		
	III	MWE LAB		CN	WMC	μ C	SCA	WMC LAB			
SAT	I	ECD	ECD	GWP-II		BIT		ECD LAB			
	II	POC LAB		EIM	SCA	SCA		EC LAB			
	III	MWE LAB		μ C	WMC	SCA		μ C LAB			

SUBJECT CODE /LAB CODE	SUBJECT NAME	FACULTY NAME	LAB INCHARGE
AM-II	Applied Mathematics-II	RAVI SHANKAR PANDEY	--
ECD/ECD LAB	Electronic Component Devices	ANIL KUMAR SRIVASTAVA	RAMASHANKAR
AP-II/AP-II LAB	Applied Physics -II	POOJA PRAJAPATI	L B VISHWAKARMA
EE-I/EE-I LAB	Electrical Engg.I	SHASHI KANT UPADHYAY	B K MISHRA
BIT	Basics of Information	SHASHANK TIWARI	RAHUL SINGH

	Technology		
GWP-II	General Workshop Practices-II	SANDEEP KUMAR	VIKAS SINGH
SCA	Student Centred Activities	RAVI SHANKAR PANDEY	--
CS-II/ CS-II LAB	Communication Skill-II	MANOJ BHARGAV	RAHUL SINGH
IET/ IET LAB	Industrial Electronics & Transducers	KAUSTUBH KUNDAN SRIVASTAVA	RAMASHANKAR
NFTL/ NFTL LAB	Network Filters & Transmission Lines	RAVI KISHAN SETH	B K MISHRA
EIM/ EIM LAB	Electronic Instruments & Measurement	ANIL KUMAR SRIVASTAVA	RAMASHANKAR
POC/ POC LAB	Principles of Communication Engineering	GREESHMA SRIVASTAVA	RAMASHANKAR
EC (E)	Energy Conservation (Electrical)	ANURAG SINGH	--
EC (M)	Energy Conservation (Mechanical)	PIYUSH	--
EC LAB	Energy Conservation Lab	PRIYA KEERTI TRIPATHI	B K MISHRA
SCA	Student Centred Activities	SANJAY BISHT	--
MWE/ MWE LAB	Microwave Engineering	ANURAG SINGH	RAMASHANKAR
μC/ μC LAB	Microcontrollers & Embedded Systems	ABDUL FAHAD	RAMASHANKAR
WMC/ WMC LAB	Wireless & Mobile Communication System	RAVI KISHAN SETH	B K MISHRA
CN/ CN LAB	Computer Networks	SHASHANK TIWARI	RAHUL SINGH
PROJECT WORK	Project Work	ABDUL FAHAD/ PRIYAKEERTI TRIPATHI	--
SCA	Student Centred Activities	N D SINGH	--

Accreditation Status

NBA Accreditation Status	Not Accredited
NAAC Accreditation Status	Not Accredited

Director