

## STATE BOARD OF TECHNICAL EDUCATION, BIHAR

### EXAMINATION PROGRAMME

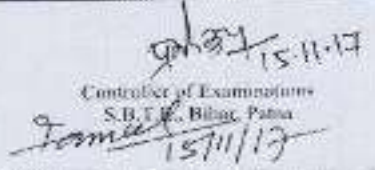
- Semester – I Exam 2017 (Odd) (Backlog Semester – II) (New Syllabus).
- Semester – I Exam 2017 (Odd) (Backlog Semester – II) (Old Syllabus).
- Semester – III Exam 2017 (Odd) (Old Syllabus).
- Semester – III Exam 2017 (Odd) (New Syllabus).
- Semester – V Exam 2017 (Odd).
- Part Time Diploma Semester – I/II Exam 2017 (Odd) (New Syllabus).
- Part Time Diploma Semester – III Exam 2017 (Odd) (New Syllabus).
- Part Time Diploma Semester – I/II Exam 2017 (Odd) (Old Syllabus).
- Part Time Diploma Semester – III Exam 2017 (Odd) (Old Syllabus).
- Part Time Diploma Semester – I Exam 2017 (Odd)

(To be held in December - 2017)

Sl. No.	Date	1st Sitting – Theory Paper 9:30 A.M to 12:30 P.M. (1:30 P.M.) Semester-I / II / III (Old / New Syllabus), Part Time Diploma Semester-I/II/III (New Syllabus)		2nd Sitting – Theory Paper 2:00 P.M to 5:00 P.M. / 6:00 P.M. Semester-I / II (Old / New Syllabus), Semester-V (Old Syllabus), Part Time Diploma Semester-I/II/III	
		Sem-III (Old Syllabus) - 1	Sem-III (New Syllabus) - 1	Sem-I - II (Gr-I / II) / PTD Sem-I (New Syllabus) - 1	Sem-I - II (Gr-I / II) / PTD Sem-II (New Syllabus) - 1
1.	18.12.17	00301, 32101, 37301	1615301, 1620301, 1625301, 1647301, 1641301, 1642301	Part-V-1	11501, 14501, 15501, 18501, 20501, 21501, 20502, 20503, 30501, 31501, 32501, 33501, 34501, 35501, 37501*
				PTD Sem-V	P15402*, P20402, P35401, P21401
2.	19.12.17	Sem-I / II (Gr-I / II) / PTD Sem-I (New Syllabus) - 1	<b>Basic Physics</b> (1401101 / 1402201) / (P1401101)	Sem-I - II (Gr-I / II) / PTD Sem-II (New Syllabus) - 1	<b>Communication Skills-I</b> (1602101/1601201) / (P1602101)
		Sem-III / PTD Sem-II (Old Syllabus) - 1	<b>Engg. Math-I</b> (01101/01201/00101) / (P01101)	Sem-III / PTD Sem-III (Old Syllabus) - 1	<b>Engg. Math-II</b> (02101/01201/00201) / (P02101)
3.	20.12.17	Sem-III / PTD Sem-III (Old Syllabus) - 2	00302, 32102, 37302	Sem-V-2	11502, 14502, 15502, 18502, 20502, 21502, 20503, 20502, 30502, 31502, 32502, 33502, 34502, 35502, 37502*
		Sem-I / PTD Sem-II (New Syllabus) - 2	1600302, 1614302, 1615302 / (P1615302), 1620302 / (P1620302), 1625302 / (P1625302), 1647302, 1642302	PTD Sem-V	P15403, P20404*, P25403*, P21403
4.	21.12.17	Sem-I / II (Gr-I / II) / PTD Sem-I (New Syllabus) - 2	<b>Basic Chemistry</b> (1401102 / 1402202) / (P1401102)	Sem-I - II (Gr-I / II) / PTD Sem-III (Old Syllabus) - 2	<b>Engg. Mathematics</b> (1602102 / 1601202) / (P1602102)
		Sem-III / PTD Sem-II (Old Syllabus) - 2	<b>Engg. Physics</b> (01102/02202/00102) / (P01102) ⊕ Free hand Sketch (37202)	Sem-III / PTD Sem-III (Old Syllabus) - 2	<b>Basic of Computer &amp; Information Technology (BCIT)</b> (02102/01202/00202) / (P02102)
5.	22.12.17	Sem-III (Old Syllabus) - 3	00303, 37303*	Sem-V-3	11503, 14503, 15503, 18503, 20503, 21503, 20504, 20503, 30503, 31503, 32503, 33503, 34503, 35503, 37503*
		Sem-I / PTD Sem-II (New Syllabus) - 3	1611303, 1612303, 1614303, 1615303, 1618303, 1620303, 1621303 / (P1620303), 1625303 / (P1625303), 1626303, 1627303, 1628303, 1637303*, 1638303, 1640303, 1641303, 1642303	PTD Sem-V	P15404, P20404, P25404, P21404
6.	23.12.17	Sem-I / II (Gr-I / II) / PTD Sem-I (New Syllabus) - 3	<b>Basic Mathematics</b> (1401103 / 1402203) / (P1401103)	Sem-I - II (Gr-I / II) / PTD Sem-III (New Syllabus) - 3	<b>Applied Science</b> (1602103/1601203) / (P1602103)
		Sem-III / PTD Sem-II (Old Syllabus) - 3	<b>Engg. Chemistry</b> (01103/02203/00103) / (P01103) ⊕ History of science (3703)	Sem-III / PTD Sem-III (Old Syllabus) - 3	<b>Basic Engineering Drawing</b> (02103/01203/00203) / (P02103)
7.	26.12.17	Sem-III (Old Syllabus) - 4	11304, 14304, 15304, 18304, 18304, 20304, 21304*, 25304, 29304, 30304, 32304, 34304, 35304, 37304, 39304, 39304, 40304, 1611304, 1611304, 1614304, 1615304* / (P1615304)*, 1618304, 1620304 / (P1620304), 1621304* / (P1621304)*, 1625304, 1626304, 1627304, 1628304, 1637304, 1638304, 1640304, 1641304, 1642304	Sem-V-4	11504*, 14504, 15504, 18504, 18504, 20504, 21504, 20504, 30504, 30504*, 31504, 33504, 33504, 34504, 35504, 37504, 38504, 39504
		Sem-I / PTD Sem-II (New Syllabus) - 4		PTD Sem-V	P15405, P20405*, P25405, P21405

Sl. No.	Date	1st Sitting - Theory Paper 9:30 A.M to 12:30 P.M / 1:30 P.M Semester-I / II / III (Old / New Syllabus)		2nd Sitting - Theory Paper 1:30 P.M to 5:00 P.M / 6:00 P.M Semester-I / II (Old / New Syllabus) Semester-V (Old Syllabus)	
		Sem-I / II (Gr-I / II) / PTE Sem-I (New Syllabus) - 4	Communication Skills-I (1601104 / 1602204) / (P1601104)	Sem-I / II (Gr-I / II) / PTE Sem-III (New Syllabus) - 4	Egg. Mechanics (1602104 / 1601204) / (P1602104)
8.	27.12.17	Sem-III / PTE Sem-II (Old Syllabus) - 4	Elementary Mechanical Engineering & Egg. Material (EME&EM) (0220401/16402104) / (P02204)	Sem-III / PTE Sem-I (Old Syllabus) - 4	Electrical & Electronics Engg. (E2E) (0120402/0400204) / (P01204)
9.	28.12.17	Sem-III (Old Syllabus) - 3	11305, 14305, 15305, 18305, 20305, 21305, 23305, 28305, 40305, 31305, 32305, 33305, 34305, 35305, 37305, 40305	Sem-III (Old Syllabus) - 3	11505, 14505, 15505*, 16505, 18705, 20505, 21505, 23805, 28005, 30505, 31505, 32505, 33505, 34505, 35005,
		Sem-II (New Syllabus) - 5	1611305, 1613305, 1614305, 1615305, 1618305, 1620305, 1621305, 1625305, 1626305, 1627305, 1628305, 1633305, 1642305	Sem-III (Old Syllabus) - 5	37505*, 38505, 39005
10.	29.12.17	Sem-I / II (Gr-I / II) / PTE Sem-I (New Syllabus) - 5	Egg. Graphics (1601105 / 1602205) / (P1601105)	Sem-I / II (Gr-I / II) / PTE Sem-II (New Syllabus) - 5	Egg. Drawing (1602105 / 1601205) / (P1602105)
		Sem-II / PTE Sem-II (Old Syllabus) - 5	Language & Communication Skill (LCS) (01105/02205/00105) / (P01105)	Sem-III / PTE Sem-III (Old Syllabus) - 5	Surveying & Measurement (02305 / 01205 / 00205) / (P01205)
11.	30.12.17	Sem-I (Gr-I) / PTE Sem-II (New Syllabus) - 6	Computer Fundamentals (1601106 / 1602206) / (P1601106)		
<b>Practical</b>					
		<b>Semester</b>	<b>1st Sitting - Practical Paper 9:30 A.M to 12:30 P.M / 1:30 P.M</b>	<b>2nd Sitting - Practical Paper 1:30 P.M to 5:00 P.M / 6:00 P.M</b>	
		PTE Sem-I (Gr-I) / Semester-I (New Syllabus) / Sem-III (Gr-II) (New Syllabus)	{ (P1601107) / (1601107 / 1602207) }, { (P1601108) / (1601108 / 1602208) }, (1601109 / 1602209), { (P1601110) / (1601110 / 1602210) }		
		PTE Sem-II (Gr-II) / Semester-II (Old Syllabus) / Sem-II (Gr-II) / Sem-II (Gr-III) (New Syllabus) -	{ (P1602106) / (1602106 / 1601206) }, { (P1602107) / (1602107 / 1601207) }, { (P1602108) / (1602108 / 1601208) }		
		Semester-I PTE Sem-III (Gr-III) (Old Syllabus) -	{ (01106 / 02206 / 00106) / (P01106) }, { (02106 / 01206 / 00206) / (P01206) }, { (01107 / 02207 / 00107) / (P01107) }, { (02107 / 01207 / 00207) / (P01207) }, { (01108 / 02208 / 00108) / (P01108) }		
12.	08.01.18 to 11.01.18	Semester-III / PTE Sem-III (New Syllabus) -	1600306, 1611307, 1613307, 1613308, 1613309, 1613306, 1614307, 1614308, 1615306* (P1615306*), 1615307*, 1618307, 1618308, 1620306 / (P1620306), 1620307*, 1620308, 1620309 / (P1620309), 1621307 / (P1621307), 1621308, 1625306 / (P1625306), 1625307, 1625308*, 1626307, 1626308, 1627307, 1627308, 1628307, 1628308, 1633307, 1637306, 1637307, 1638307, 1640307, 1640308, 1641307, 1641308, 1643306, 1643307, 1642308		
		Semester-IV / PTE Sem-IV (Old Syllabus) -	00306 / P00306, 00507, 18308, 20308*, 21308, 24308, 28309, 30308*, 30309, 31308, 32306, 32308, 34308, 37307, 39308*		
		Semester-V -	14506, 15506, 14506, 15506*, 20507, 16507*, 18506, 18507*, 18508, 20506*, 20507*, 21506*, 21507*, 25506*, 28506, 28507*, 28508, 30506*, 30507*, 31506, 32506, 34506, 33507*, 34506, 35506, 35507, 37506*, 37507*, 40507*		
		PTE Sem-V	P15407*, P20406*, P35406*, P25407*, P21406		

\* indicate - 4 hour  
# indicate - 6 hour  
Detail of subject name on back side.

  
 15/11/17  
 Controller of Examinations  
 S.B.T.K. Bilal Patra  
 15/11/17



**List of Subject Code / Subject for**

**A. Semester - I<sup>st</sup> / II<sup>nd</sup> (New Syllabus)**

Sl. No.	Subject Code	Theory Paper	Group
1)	1601101 / 1602101	Basic Physics	1 sem Gr -1 / 2 sem Gr -2
2)	1601102 / 1602102	Basic Chemistry	
3)	1601103 / 1602103	Basic Mathematics	1 Sem Gr -1 / 2 sem Gr -2
4)	1601104 / 1602104	Communication Skills-I	
5)	1601105 / 1602105	Egg. Graphics	1 Sem Gr -2 / 2 sem Gr -1
6)	1601106 / 1602106	Computer Fundamentals	
7)	1602101 / 1601201	Communication Skills-II	1 Sem Gr -2 / 2 sem Gr -1
8)	1602102 / 1601202	Egg. Mathematics	
9)	1602103 / 1601203	Applied Science	1 Sem Gr -2 / 2 sem Gr -1
10)	1602104 / 1601204	Egg. Mechanics	
11)	1602105 / 1601205	Egg. Drawing	1 Sem Gr -2 / 2 sem Gr -1
<b>Practical Paper</b>			
11)	1601101 / 1602107	Basic Physics Lab	1 sem Gr -1 / 2 sem Gr -2
12)	1601102 / 1602108	Basic Chemistry Lab	
13)	1601106 / 1602109	Computer Fundamental	1 Sem Gr -2 / 2 sem Gr -1
14)	1601110 / 1602110*	Basic Workshop Practice	
15)	1602106 / 1601206	Communication Skills (Language Lab)	1 Sem Gr -2 / 2 sem Gr -1
16)	1602107 / 1601207	Applied Science	
17)	1602108 / 1601208	Engineering Mechanics	1 Sem Gr -2 / 2 sem Gr -1
<b>Practical Paper</b>			

**B. Semester - I<sup>st</sup> / II<sup>nd</sup> (Old Syllabus)**

Sl. No.	Subject Code	Theory Paper
1)	01101 / 02201 / 00101	Engineering Mathematics-I
2)	01102 / 02202 / 00102	Engineering Physics
3)	01103 / 02203 / 00103	Engineering Chemistry
4)	02204 / 01104 / 00104	Elementary Mechanical Engineering & Eng. Materials
5)	01105 / 02205 / 00105	Language & Communication Skill
6)	02206 / 01106 / 00106	Engineering Mathematics-II
7)	02207 / 01107 / 00107	Basic of Computer & Information Technology
8)	02208 / 01108*	Basic Engineering Drawing
9)	02204 / 01104 / 00104	Electrical & Electronics Egg.
10)	02205 / 01105 / 00105	Surveying & Measurement
11)	37202	Free Hand Sketch
12)	37203	History of artium
<b>Practical Paper</b>		
1)	01106 / 02208 / 00106	Engineering Physics Lab
2)	02206 / 01106 / 00106	Basic of Computer & Information Technology Lab
3)	01107 / 02207 / 00107	Engineering Chemistry Lab
4)	02208 / 01108 / 00108*	Field Survey Practice
5)	01108 / 02208 / 00108*	Workshop Practice

**C. Part Time Diploma Semester - I<sup>st</sup> / II<sup>nd</sup> (New Syllabus)**

Sl. No.	Subject Code	Subject	Paper
<b>1. Part Time Diploma I<sup>st</sup> Semester</b>			
i.	P1601101	Basic Physics	Theory
ii.	P1601102	Basic Chemistry	
iii.	P1601103	Basic Mathematics	
iv.	P1601104	Communication Skills-I	
v.	P1601105	Egg. Graphics	
vi.	P1601107	Basic Physics Lab	Practical
vii.	P1601108	Basic Chemistry Lab	
<b>2. Part Time Diploma II<sup>nd</sup> Semester</b>			
i.	P1602101	Communication Skills-II	Theory
ii.	P1602103	Applied Science	
iii.	P1602105	Egg. Drawing	
iv.	P1602106	Computer Fundamentals	
v.	P1602109	Communication Skills (Language Lab)	
vi.	P1602110*	Basic Work Shop Practice	Practical
vii.	P1602107	Applied Science	

**E. Part Time Diploma Semester - I<sup>st</sup> / II<sup>nd</sup> Exam 2017 (Old) (Old Syllabus)**

Sl. No.	Subject Code	Subject	Paper
i.	P01101	Engineering Mathematics-I	Theory
ii.	P01102	Engineering Physics	
iii.	P01103*	Basic Engineering Drawing	
iv.	P01103	Engineering Chemistry	
v.	P01104	Elementary Mechanical Engg. & Eng. Materials	
vi.	P01104	Mechanical & Electronics Egg.	Practical
vii.	P01105	Language & Communication Skill	
viii.	P01106	Engineering Physics Lab	Practical
ix.	P01107	Engineering Chemistry Lab	
x.	P01108*	Workshop Practice	

**D. Part Time Diploma Semester III<sup>rd</sup> (New Syllabus)**

Sl. No.	Subject Code	Subject	Paper
<b>1. Civil Engg.</b>			
i.	P1602102	Egg. Mathematics	Theory
ii.	P1602104	Egg. Mechanics	
iii.	P1615302	Surveying	
iv.	P1615304*	Building Drawing	
v.	P1602103	Egg. Mechanics Lab	Practical
vi.	P1615306*	Surveying Lab	
<b>2. Electrical Engg.</b>			
i.	P1602102	Egg. Mathematics	Theory
ii.	P1602104	Egg. Mechanics	
iii.	P1620302	Electrical Circuit & Network	
iv.	P1620504	Electrical Power Generation	
v.	P1602108	Egg. Mechanics Lab	
vi.	P1620306	Electrical Circuit & Network Lab	Practical
vii.	P1620108	Electrical Workshop Practice	
<b>3. Electronics Engg.</b>			
i.	P1602102	Egg. Mathematics	Theory
ii.	P1602104	Egg. Mechanics	
iii.	P1621305	Analog Electronics	
iv.	P1621304*	Electronics Drawing & Drafting	
v.	P1602108	Egg. Mechanics Lab	Practical
vi.	P1621307	Analog Electronics Lab	
<b>4. Mechanical Engg.</b>			
i.	P1602102	Egg. Mathematics	Theory
ii.	P1602104	Egg. Mechanics	
iii.	P1625302	Mechanical Engg. Drawing	
iv.	P1625303	Mechanics of Solids	
v.	P1602108	Egg. Mechanics Lab	Practical
vi.	P1625306	Mechanics of Solids Lab	

*Amal 15/11/17*

**F. List of Subject Code / Subject for Semester – III<sup>rd</sup> (Old Syllabus)**

Sl. No.	Sub. Code	SUBJECTS	Sl. No.	Sub. Code	SUBJECTS	Sl. No.	Sub. Code	SUBJECTS
1.	00501	Professional Mathematics	20.	21305	Electronic Measurement-I	19.	22305	Language and Communication Skills (English- Hindi)
7.	00592	Engineering Mathematics	21.	21308	Statistical Measurement and Measurement	20.	22308	Typing (English-Hindi)
2.	00502	Computer Programming Through 'C'	22.	25305	Material Science and Technology	41.	23305	Admission to Engineering-I
4.	00506	Engineering Mechanics Lab.	23.	25304	Energy Conversion-I	42.	24304	Practical Science
8.	00507	Computer Programming Through 'C'	24.	28304	Yarn Manufacture-I	43.	24304	Press Work
6.	11303	Refrigeration & A/C conditioning	25.	28305	Textile Testing	44.	24306	Domestic Science Lab-I
7.	11305	Principles of Agricultural Production	26.	28306	Yarn Manufacture Lab - I	45.	25307	Sale & Marketing
8.	14304	Organic Chemistry	27.	28309	Textile Testing Lab. - I	46.	25309	General Agriculture, Statistics & Reporting
9.	14305	Physical Chemistry	28.	30304	Glass Technology - I	47.	25310	History of Dress-Att
10.	15306	Hydraulics & Fluid Mechanics	29.	30305	Enamel Technology - I	48.	27301	Prospectus, Self-Scraping, Advertisement, Sales & Shipping-I
11.	18309	Soil Mechanics	30.	30308*	Workshop Practice - Dressing & Sewing-I	49.	28302*	Computer Applications in Agriculture
12.	16004	Non-conventional Energy	31.	35306	Ceramic Engineering Lab-I	50.	27304	Computer Applications in Agriculture
13.	18304	Computer Organization & Architecture	32.	31302	Fundamental of Lab. Classification & Outgoing System	51.	27305	Climatology
14.	18305	Operating System	33.	31303	Library house keeping operation	52.	27307	Computer Applications in Agriculture, I & II
15.	18308	Computer Organization & Architecture Lab.	34.	31304	Library Housekeeping and Cataloging	53.	28304	Basic Electronic Engineering
16.	20304	Elemental component and circuit	35.	32301	Language and Communication Skills (English-Hindi)	54.	30304	Electrical & Electronic Components and Material
17.	20305	Semi-conductor Devices and circuit	36.	32302	Managerial Economics	55.	30306*	Material & Production Methods and Practice
18.	20306*	Element workshop practice	37.	32304	Management Information System	56.	41304	Basic Electronics Engg
19.	21304*	Electronics Drawing & Drafting	38.	32305	Financial Management	57.	40305	Digital Circuits

**G. Part Time Diploma Semester III<sup>rd</sup> Examination (Old Syllabus)**

Sl. No.	Subject Code	Subject	Paper
i.	P01201	Engg. Math- II	Theory
ii.	P01202	Basic of Computer & Information Technology	
iii.	P01203	Engg. Mechanics	
iv.	P01205	Surveying & Measurement	
v.	P01206	Basic of Computer & Information Technology Lab.	
vi.	P01306	Engg. Mechanics Lab.	Practical
vii.	P01307*	Field Survey Practice	

**H. Part Time Diploma Semester V<sup>th</sup>**

Sl. No.	Subject Code	Subject	Paper
<b>1. Civil Engg.</b>			
i.	P15402*	Quantity Surveying & Costing - I	Theory
ii.	P15401	Construction Technology-I	
iii.	P15404	Civil Engg. Drawing & Drafting	
iv.	P15405	Engineering Economics & Accounts	
v.	P15407*	Construction Practice - I	
<b>2. Electrical Engg.</b>			
i.	P20402	Electrical Machine-I	Theory
ii.	P20404*	Electrical Engg. Drawing	
iii.	P20604	Electrical Measurement & Metering	
iv.	P20405*	Electrical Estimating & Costing	
v.	P20406*	Electrical Engg. Lab.	
<b>3. Mechanical Engg.</b>			
i.	P25401	Metallurgy & Quality Control	Theory
ii.	P25403*	Machine Drawing	
iii.	P25404	Theory of Machines	
iv.	P25405	Hydraulics and Fluid Mechanics	
v.	P25406*	Workshop Practice	
vi.	P25407*	Hydraulics & Fluid Mechanics Lab.	
<b>4. Electronics Engg.</b>			
i.	P21401	Digital Electronics-I	Theory
ii.	P21403	Advance Electronic, Project and Circuit	
iii.	P21404	Network and Lines	
iv.	P21402	Electronic Components and Materials	
v.	P21406	Electronic Construction and Soldering Lab.	

*Normal*



**E List of Subject Code / Subject for Semester – III<sup>rd</sup> (New Syllabus)**

Sl. No.	Subject Code	Subjects	Sl. No.	Subject Code	Subjects	Sl. No.	Subject Code	Subjects
1	161501	Applied Mathematics - II	34	162090	Electrical Measurements	67	162501	Year Manufacture Lab - I
2	160901	Applied Mathematics - I	35	162094	Electrical Power Generation	68	162808	Fabric Manufacture Lab - I
3	160302	Computer Programming Through C++	36	162095	Basic Electronics	69	163305	Automobile Transmission Systems
4	160306	Computer Programming Through C++ Lab	37	162096	Electrical Circuits and Network Lab	70	163307	Automobile Transmission Systems Lab
5	161101	Surveying and Levelling	38	162097	Electrical Measurements Lab	71	163701	Prospective & Stereography
6	161104	Refrigeration & Air Conditioning	39	162098	Basic Electronics Lab	72	163702	Building Materials
7	161105	Principles of Agricultural Production	40	162099	Electrical Workshop Practice	73	163703*	Architectural Design & Drawing-I
8	161107	Surveying and Levelling Lab	41	162100	Analog Electronics	74	163704	Computer Application in Architecture
9	161303	Chemical and new Materials	42	162100*	Graphics Drawing & Drafting	75	163705	Chemistry
10	161304	Glass Technology - I	43	162105	Electronics Measurement-I	76	163706	Free Hand Drawing
11	161305	Plastic Technology	44	162107	Analog Electronics Lab	77	163707	Computer Application in Architecture Lab
12	161307	Ceramic Processes Workshop	45	162108	Electronics Measurement and Instrumentation Lab	78	163805	Analog Electronics Circuit
13	161308	Ceramic Engineering Workshop Practice - I (Glass & ceramic)	46	162302	Mechanical Engineering Drawing	79	163804	Basic Electronic Engineering
14	161309	Ceramic Engineering Lab-I	47	162505	Mechanics of Solids	80	163805	Analog Electronics Circuit Lab
15	161302	Technology of Inorganic Chemicals	48	162504	Mechanical Engineering Materials	81	164005	Instrumentation and Process Control
16	161303	Industrial Chemistry	49	162505	Electrical Engineering	82	164004	Basic Electronics Engg
17	161304	Mechanical Operation	50	162506	Mechanics of Solids Lab	83	164008	Digital Circuits
18	161305	Structurymetry	51	162507	Electrical Engineering Lab	84	164007	Electrical Measurement Lab
19	161306	Technology of Organic Chemicals Lab	52	162508*	Manufacturing Technology Lab	85	164006	Practical & Electronics Workshop Practice
20	161307	Industrial Chemistry Lab	53	162601	Language and Communication Skill-II (English-Hindi)	86	164101	Foundation of Library and information science
21	161308	Mechanical Operation Lab	54	162605	Managerial Economics	87	164103	Knowledge Organisation: Library Classification & Cataloguing
22	161309	Surveying	55	162607	Management Information System	88	164104	Management Information System in Libraries: Library knowledge operations
23	161310	Building Construction	56	162608	C-Sharp-I	89	164105	Knowledge Organisation: Cataloguing Lab
24	161310*	Building Drawing	57	162609	Language and Communication Skill-II (English-Hindi) Lab	90	164107	Knowledge Organisation: Classification Lab
25	161300	Ceramic Technology	58	162606	P-Sharp-I	91	164108	Knowledge Organisation: Cataloguing Lab
26	161306*	Surveying Lab	59	162701	Basics of printing Technology	92	164101	Basics of Costume Design & Garment Making
27	161307*	Building Construction Lab	60	162704	Printer's Science	93	164202	Software skills
28	161303	Introduction to Software Package	61	162705	Press Work	94	164204	Trade Science
29	161304	Computer Organisation & Architecture	62	162707	Basics of Printing Technology Lab	95	164204	Visualisation and Representation
30	161305	Operating System	63	162708	Printer's Science Lab-I	96	164205	Clothing Construction
31	161307	Introduction to Software Package Lab	64	162801	Textile Fibres	97	164206	Software Skills Lab
32	161308	Computer Organisation & Architecture Lab	65	162804	Year Manufacture-I	98	164207	Visualisation and Representation Lab
33	162092	Electrical Circuits and Network	66	162805	Fabric Manufacture-I	99	164208	Clothing Construction Lab-I

*Jamal*

**Annexure - I List of Subject Code / Subject for Semester - V<sup>th</sup>**

Sr. No.	Subject Code	Subject Name	Sr. No.	Subject Code	Subject Name	Sr. No.	Subject Code	Subject Name
1	11501	Farm Structure & Equipment	18	20507*	Electrical Machine Lab	75	32501	Commercial & Industrial Law
2	11502	Irrigation & Drainage Engineering	19	21501	Microprocessor & Applications	76	32504	Office Organization
3	11503	Farm & Land Development machinery	40	21502	Electronic Measurement - I	77	32505	Business Org. & Management
4	11504*	Farm Structural Drawing	41	21503	Radio & Telecommunication System	78	32506	Office Equipment & Services Lab
5	11505	Soil & Water Conservation Engg.	42	21504	Power Electronics	79	32501	Foreign Practice
6	11506	Operation & Drainage Engineering	43	21505	T.V. Engineering	80	32504	Assembly Engineering - II
7	11507	Farm & Land Development machinery	44	21506*	Radio & T.V. Engineering Lab	81	32502	Management of Transport Undertaking
8	14501	Element of Reaction Engineering	45	21507*	Digital Electronic & M.P. Lab	82	32502*	Automobile Production
9	14502	Unit Operation	46	24501	Production & Control	83	32507*	Automobile Engineering Lab
10	14503	Mechanical Operation	47	25502	Energy Conversion - I	84	34501	Prof. Pract. Technology
11	14504	Chemical Technology - II	48	25503	Mechanics of Structure	85	34502	Surface Preparation
12	14505	Operation and Maintenance of Chemical Engineering Equipment	49	25504	Estimation & Measurement	86	34503	Extraction & Purification - II
13	14506	Chemical Technology - II	50	25504	Automobile Engineering	87	34504	Business Management
14	15501	Transportation Engineering	51	25505*	Workshop Practice	88	34501	Computer Aided Practice
15	15502	Computer Aided Design & Drafting	52	28501	Yarn Manufacture - II	89	34506	Reproduction & Photography Lab - II
16	15503	Mechanics of Structure	53	28502	Yarn preparation & Winding, Calculation - II	90	35501	Fashion & Lab Style Association
17	15504	Hydrology & Irrigation Engineering	54	28505	Fabric Manufacture - II	91	35502	Fashion Arts & Sewing
18	15505*	Quantity Surveying & Costing - I	55	28504	Fabric Structure and Design - II	92	35503	Textile Craft
19	15506*	Computer Application Lab - (CADD)	56	28509	Non Woven Fibre Technology	93	35504	Textile Design
20	15507	Civil Engineering Lab	57	28505	Yarn manufacturing Lab - II	94	35505	Clothing Theory
21	16504	Hydraulics & Irrigation Engineering	58	28507	Fabric Manufacture Lab - II	95	35506	Textile Craft Lab
22	16505	Concrete Development & Application Technology	59	28508	Cost Analysis & Design Practice - II	96	35507	Textile Design Lab
23	16507*	Hydraulics Lab	60	30501	Fuel & Furnace Technology	97	37501*	Architectural Design & Practice - II
24	18501	System Maintenance	61	30502	Refinery Technology - II	98	37502	College Aided Manufacturing (CAD)
25	18502	Data Communication & Networking	62	30505	Dyeing & Decolouration Technology - II	99	37503	Architecture & Town Planning
26	18503	Internet & Web Technology	63	30504*	Concrete Engineering Design	100	37504	Contemporary Architecture
27	18504	Software Engineering	64	30505	Concrete Technology	101	37505*	Quality Surveying and Valuation
28	18505	Object Oriented Programming through C++	65	30506*	Concrete Engineering Workshop Practice - II (Theory & Laboratory)	102	37506*	CADD Lab
29	18506	Data Communication & Network Lab	66	30507*	Ceramic Engineering Lab - II	103	37507*	Model Making Lab - II
30	18507	Internet & Web Technology Lab	67	31501	Management of Library and Centre	104	38505	Television Communication and System
31	18508	System Maintenance Lab	68	31502	Foundation & Construction of Library Material	105	39504	Utilization of Electrical Power & Control
32	20501	Installation Commissioning & Maintenance	69	31505	Theoretical Foundation of Oil	106	40502	Automotive Control System
33	20502	Control System	70	31504	Internal Combustion	107	40503	Electronic Maintenance
34	20503	Electrical Machine - II	71	31505	Advance Library Classification	108	40504	Power System - I
35	20504	Utilization of Electrical Energy	72	31506	Advance Library Classification Lab	109	40507*	Electronics & Micro Processor Lab
36	20505	Power Electronics	73	32501	Professional Language & Communication Practice - III (20)			
37	20506*	Control System Lab	74	32502	Office Equipment & Services			