

राज्य प्रावैधिक शिक्षा पर्षद,
बिहार, पटना।

पत्रांक :-
प्रेषक,

2661

पटना/दिनांक :- 17.09.2021

डॉ० रमेश कुमार सिंह
परीक्षा नियंत्रक,
राज्य प्रावैधिक शिक्षा पर्षद,
बिहार, पटना।

सेवा में,

प्राचार्य,
सभी राजकीय पोलिटेकनिक/महिला पोलिटेकनिक /
निजी पोलिटेकनिक संस्थान।

विषय :- दिनांक-22/10/2021 से प्रारंभ होनेवाली Semester ~ III DiplomaExam2021 (Odd) (Old / New), Semester ~ IV Exam 2021 (Even) (Old / New), Semester ~ V(Special) Diploma Exam 2021 (Odd) (Old / New), P.T.D. Semester ~ III, IV, V, VI, VII Diploma Exam 2021 (Odd) (New) से संबंधित परीक्षा कार्यक्रम के संबंध में।

महाशय,

निदेशानुसार उपर्युक्त विषयक Semester ~ III DiplomaExam2021 (Odd) (Old / New), Semester ~ IV Exam 2021 (Even) (Old / New), Semester ~ V(Special) Diploma Exam. 2021 (Odd) (Old / New), P.T.D. Semester ~ III, IV, V, VI, VII Diploma Exam 2021 (Odd) (New) का **सैद्धान्तिक / प्रायोगिक विषयों** के डिप्लोमा परीक्षाओं का परीक्षा कार्यक्रम तैयार कर पत्र के साथ संलग्न कर प्रेषित किया जा रहा है।

कृप्या अपने स्तर से संस्थान के छात्र/छात्राओं को सूचित करने की कृपा की जाए।

अनुलग्नक :- परीक्षा कार्यक्रम तीन (20) पृष्ठों में।

विश्वासभाजन

(डॉ० रमेश कुमार सिंह),
परीक्षा नियंत्रक,

रा.प्रा. शिक्षा पर्षद, बिहार, पटना।

Jamal
17/9/21

STATE BOARD OF TECHNICAL EDUCATION, BIHAR

EXAMINATION PROGRAMME

- 1) Semester ~ III Diploma Exam 2021 (Odd) (Old / New),
- 2) Semester ~ IV Exam 2021 (Even) (Old / New),
- 3) Semester ~ V(Special) Diploma Exam 2021 (Odd) (Old / New),
- 4) P.T.D. Semester ~ III, IV, V, VI, VII Diploma Exam 2021 (Odd) (New)

(To be held in Oct.-Nov. ~ 2021)

Sl. No	Date	I st Sitting ~ Theory Paper 9:30 A.M. to 12:30P.M. / 1:30 P.M. Semester- III / IV / V / VI (Old / New Syllabus)	II nd Sitting ~ Theory Paper 2:00 P.M. to 5:00P.M. / 6:00 P.M. Semester- - III / IV / V / VI (Old / New Syllabus)
		Subject Code	Subject Code
1.	22.10.2021	Sem-III (New Syllabus) ~ 1 P1600301, P1615301	Sem-III (Old Syllabus) ~ 1 & PTD (New) P1615602
2.	23.10.2021	Sem-V (New Syllabus) ~ 1 & Sem-IV (Old Syllabus) ~ 1 P1615501, P1620501, P1621501, P1625501	Sem-IV (New Syll.) ~ 1 P1615401, P1620401, P1621401, P1625401
3.	25.10.2021	Sem-III (New Syllabus) ~ 2 P1600302, P1615302, P1620302, P1625302	Sem-III (Old Syllabus) ~ 2 & PTD (New) P1602102

4.	26.10.2021	<p>Sem-V (New Syllabus) ~ 2</p> <p style="text-align: center;">&</p> <p>Sem-IV (Old Syllabus) ~ 2</p>	<p>1611502, 1613502, 1614502, 1615502, 1618502, 1620502, 1621502, 1625502, 1626502, 1627502, 1628502, 1633502, 1637502, 1640502, 1641502, 1642502</p> <p>P1615502, P1620502, P1621502, P1625502</p> <p>11402*, 14402, 15402*, 18402, 20402, 21402, 25402, 28402, 30402, 32402, 34402, 35402, 37402, 38402</p>	<p>Sem-IV (New Syll.) ~ 2</p>	<p>1611402*, 1613402, 1614402, 1615402, 1618402, 1620402, 1621402, 1625402, 1626402, 1627402, 1628402, 1633402, 1637402, 1638402, 1641402, 1642402</p> <p>P1615402, P1620402, P1621402, P1625402</p>
5.	27.10.2021	<p>Sem-III (New Syllabus) ~ 3</p>	<p>1611303, 1613303, 1614303, 1615303, 1618303, 1620303, 1621303, 1625303, 1626303, 1627303, 1628303, 1637303*, 1638303, 1640303, 1641303, 1642303</p> <p>P1615303, P1620303, P1621303, P1625303</p>	<p><i>Sem-III</i> <i>(Old Syllabus) ~ 3</i></p> <p style="text-align: center;">&</p> <p>PTD (New)</p>	<p>00303, 37303*</p> <p>P1615604, P1620603, P1621603, P1625602</p>
6.	28.10.2021	<p>Sem-V (New Syllabus) ~ 3</p> <p style="text-align: center;">&</p> <p>Sem-IV (Old Syllabus) ~ 3</p>	<p>1611503, 1613503, 1614503, 1615503*, 1618503, 1620503, 1621503, 1625503, 1626503, 1627503, 1628503, 1637503, 1640503, 1641503, 1642503</p> <p>P1615503*, P1620503, P1621503, P1625503</p> <p>11403, 15403, 16403, 18403, 20403, 21403, 25403*, 28403, 30403, 31403, 32403, 33403*, 34403, 35403*, 37403</p>	<p>Sem-IV (New Syll.) ~ 3</p>	<p>1611403, 1613403, 1614403, 1615403, 1618403, 1620403, 1621403, 1625403, 1626403, 1627403, 1628403, 1633403, 1637403, 1641403, 1642403*</p> <p>P1615403, P1620403 P1621403, P1625403</p>

7.	29.10.2021	Sem-III (New Syllabus) ~ 4	1611304, 1613304, 1614304, 1615304* , 1618304, 1620304, 1621304* , 1625304, 1626304, 1627304, 1628304, 1637304, 1638304, 1640304, 1641304, 1642304 P1615304*, P1620304, P1621304*, P1625304	Sem-III (Old Syllabus) ~ 4 & PTD (New)	11304, 14304, 15304, 16304, 18304, 20304, 21304* , 25304, 28304, 30304, 32304, 34304, 35304, 37304, 38304, 39304, 40304 P1602104
8.	30.10.2021	Sem-V (New Syllabus) ~ 4 & Sem-IV (Old Syllabus) ~ 4	1611504* , 1613504* , 1614504, 1615504, 1618504, 1620504, 1621504, 1625504, 1626504, 1627504, 1628504, 1633504, 1637504, 1640504, 1641504, 1642504 P1615504, P1620504, P1621504, P1625504 11404, 14404, 15404*, 18404, 20404*, 21404, 25404, 28404, 30404, 31404, 32404, 34404*, 35404, 37404, 39404*	Sem-IV (New Syll.) ~ 4	1611404, 1613404, 1614404, 1615404, 1618404, 1620404, 1621404, 1625404, 1626404, 1627404, 1628404, 1637404, 1641404, 1642404 P1615404, P1620404, P1621404, P1625404
9.	01.11.2021	Sem-III (New Syllabus) ~ 5	1611305, 1613305, 1614305, 1615305, 1618305, 1620305, 1621305, 1625305, 1626305, 1627305, 1628305, 1633305, 1637305, 1640305, 1641305, 1642305 P1615305, P1620305, P1621305, P1625305	Sem-III (Old Syllabus) ~ 5 & PTD (New)	11305, 14305, 15305, 18305, 20305, 21305, 25305, 28305, 30305, 31305, 32305, 33305, 34305, 35305, 37305, 40305 P1620604, P1621604, P1625604

10.	02.11.2021	<p>Sem-V (New Syllabus) ~ 5</p> <p>&</p> <p>Sem-IV (Old Syllabus) ~ 5</p>	<p>1611505, 1613505, 1614505, 1615505, 1618505, 1620505, 1621505, 1625505, 1626505, 1627505, 1628505, 1633505, 1637505*, 1638505, 1640505, 1641505, 1642505</p> <p><i>P1615505, P1620505,</i> <i>P1621505, P1625505</i></p> <p>11405, 14405, 15405, 16405, 18405, 20405*, 21405, 25405, 28405, 30405, 31405, 32405, 34405, 35405, 37405, 40405</p>	<p>Sem-IV (New Syll.) ~ 5</p>	<p>1611405, 1613405, 1614405, 1615405, 1618405, 1620405, 1621405, 1625405, 1626405, 1627405, 1628405, 1637405, 1640405, 1641405, 1642405</p> <p><i>P1615405, P1620405,</i> <i>P1621405, P1625405,</i></p>
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		Practical	
Semester		Ist Sitting ~ Practical Paper 9:30 A.M to 12:30P.M / 1:30 P.M	IInd Sitting ~ Practical Paper 2:00 P.M to 5:00P.M / 6:00 P.M
11. 15.11.2021 to 16.11.2021 (02 Days)	Semester-III (New Syllabus)~	1600306, 1611307, <u>1613307</u> , <u>1613308*</u> , 1613309, <u>1614306</u> , <u>1614307</u> , <u>1614308</u> , <u>1615306*</u> , <u>1615307*</u> , 1618307, 1618308, 1620306, 1620307, 1620308, 1620309, <u>1621307</u> , <u>1621308#</u> , <u>1625306</u> , <u>1625307</u> , <u>1625308#</u> , 1626307, 1626308, 1627307, 1627308, 1628307, 1628308, 1633307, <u>1637306</u> , <u>1637307</u> , 1638307, <u>1640307</u> , <u>1640308</u> , <u>1641307</u> , <u>1641308</u> , <u>1642306</u> , <u>1642307</u> , <u>1642308</u> , <u>P1615306*</u> , <u>P1615307</u> , <u>P1620306</u> , <u>P1620307</u> , <u>P1620308</u> , <u>P1621307</u> , <u>P1621308</u> , <u>P1602108</u> , <u>P1620309</u> , <u>P1625306</u> , <u>P1625307</u> , <u>P1625308</u> , <u>P1600306</u>	
	Semester-III (Old Syllabus) ~	00306, 00307, 18308, <u>20308#</u> , 21308, <u>28308</u> , 28309, <u>30308#</u> , 30309, 31308, <u>32306</u> , 32308, 34308, 37307, <u>39308#</u>	
	Semester-IV (New Syllabus)~	1611406*, 1611407*, 1613406#, 1613407*, 1613408, 1614406, 1614407, 1614408, 1615406, 1615407, 1615408, 1615409, 1618406, 1618407, 1620406, 1620407, 1620408, 1621406, 1625406, 1625407, 1625408*, 1626406, 1626407, 1626408, 1627406, 1627407, 1627408, 1627409, 1628406, 1628407, 1628408, 1637406*, 1637407#, 1641406, 1641407, 1642406, 1642407*, 1642408 <u>P1615406</u> , <u>P1615407</u> , <u>P1615408</u> , <u>P1615409</u> , <u>P1620406</u> , <u>P1620407</u> , <u>P1620408</u> , <u>P1621406</u> , <u>P1625406</u> , <u>P1625407</u> , <u>P1625408</u>	
	Semester-IV (Old Syllabus) ~	11406*, 11407*, 14406#, 14407, 15406* , 15407*, 16407*, 18406, 18407, 20406*, 20407*, 21406, 25406#, 25407#, 30407#, 30408, 28406, 28407, 28408, 31406, 32406, 32407, 34406, 34407, 34408, 34409, 35406#, 35407, 35408, 37406*, 37407#	
	Semester-V (New Syllabus) ~	<u>1611506</u> , <u>1611507</u> , <u>1613506*</u> , <u>1613507*</u> , <u>1614506</u> , <u>1614507</u> , <u>1614508</u> , <u>1614509</u> , <u>1615506</u> , <u>1615507</u> , <u>1615508</u> , <u>1618506</u> , <u>1618507</u> , <u>1618508</u> , <u>1620506</u> , <u>1620507</u> , <u>1620508</u> , <u>1620509</u> , <u>1621506*</u> , <u>1621507*</u> , <u>1625506</u> , <u>1625507#</u> , <u>1626506</u> , <u>1627506</u> , <u>1628506</u> , <u>1628507</u> , <u>1628508</u> , <u>1633506</u> , <u>1633507</u> , <u>1637506*</u> , <u>1637507#</u> , <u>1640506*</u> , <u>1640507*</u> , <u>1641506</u> , <u>1641507</u> , <u>1642506</u> , <u>1642507</u> , <u>1642508</u> <u>P1615506</u> , <u>P1615507</u> , <u>P1615508</u> , <u>P1620506</u> , <u>P1620507</u> , <u>P1620509</u> , <u>P1621506</u> , <u>P1621507</u> , <u>P1625506</u> , <u>P1625507#</u> , <u>P1601109</u> , <u>P1620607</u>	

*indicate ~ 4 hour

indicate ~ 6 hour

Controller of Examinations,
S.B.T.E., Bihar, Patna

Sanjay
17-9-21

List of Subject Code / Subject for

A. IIIrd (Old Syllabus)

Sl. No.	Branch	Branch Code		Sub. Code	Subjects
1.	Common		1)	00301	Professional Mathematics
2.	Common		2)	00302	Engineering Mechanics
			3)	00303	Computer Programming Through 'C '
			4)	00306	Engineering Mechanics Lab.
			5)	00307	Computer Programming Through 'C '
3.	Agricultural Engg.	(11)	6)	11304	Refrigeration & Air-Conditioning
			7)	11305	Principles of Agricultural Production
4.	Chemical Engg.	(14)	8)	14304	Organic Chemistry
			9)	14305	Physical Chemistry
5.	Civil Engg.	(15)	10)	15304	Hydraulic & Fluid Mechanics
		(15/16)	11)	15305	Soil Mechanics
6.	Civil (Rural) Engg.	(16)	12)	16304	Non-conventional Energy
7.	C.S.E.	(18)	13)	18304	Computer Organisation & Architecture
			14)	18305	Operating System
			15)	18308	Computer Organisation & Architecture Lab.
8.	Electrical Engg.	(20)	16)	20304	Electrical component and material
			17)	20305	Semi-conductor Devices and circuit
			18)	20308 [#]	Electrical workshop practice
9.	Electronics Engg.	(21)	19)	21304*	Electronics Drawing & Drafting
			20)	21305	Electronics Measurement-I
			21)	21308	Electronic Measurement and Instrumentation
10.	Mechanical Engg.	(25)	22)	25305	Material Science and Technology
	Mechanical / Automobile Engg.	(25/33)	23)	25304	Energy Conversion-I
11.	Textile Engg.	(28)	24)	28304	Yarn Manufacture-I
			25)	28305	Textile Testing
			26)	28308	Yarn Manufacture Lab. – I
			27)	28309	Textile Testing Lab.– I

12.	Chemical (Ceramics Engg.)	(30)	28)	30304	Glass Technology – I
			29)	30305	Enamel Technology – I
			30)	30308 [#]	Workshop Practice – I (Glass & enamel)
			31)	30309	Ceramic Engineering Lab-I
13.	MT (Library Science)	(31)	32)	31302	Fundamental of Lib. Classification & Cataloguing System
			33)	31305	Library house keeping operation
			34)	31308	Library Classification and Cataloguing
14.	MT (M.O.P.)	(32)	35)	32301	Language and Communication Skill-II (English+Hindi)
			36)	32302	Managerial Economics
			37)	32304	Management Information System
			38)	32305	Financial Management
			39)	32306	Language and Communication Skill-II (English+Hindi)
			40)	32308	Typing (English+Hindi)
15.	Mech. (Automobile Engg.)	(33)	41)	33305	Automobile Engineering- I
16.	Mech. Engg. (Printing Technology)	(34)	42)	34304	Printer's Science
			43)	34305	Press Work
			44)	34308	Printer's Science Lab-I
17.	Text. Tech. (C.D.G.M.)	(35)	45)	35302	Sale & Marketing
			46)	35304	Garment Making tools, Machines & Repairing
			47)	35305	History of Dress Art
18.	Architectural Assistantship	(37)	48)	37301	Perspective & Sciography
			49)	37303*	Architectural Design & Drawing-I
			50)	37304	Computer Application in Architecture
			51)	37305	Climatology
			52)	37307	Computer Application in Architecture Lab.
19.	Electronics & Communication Engg.	(38)	53)	38304	Basic Electronic Engineering
20.	Electrical & Electronics Engg.	(39)	54)	39304	Electrical & Electronics Component and Material
			55)	39308 [#]	Electrical & Electronics Workshop Practice

21.	Instrumentation & Control Engg.	(40)	56)	40304	Basic Electronics Engg.
			57)	40305	Digital Circuits

B.IIIrd (New Syllabus)

Sl. No.	Branch	Branch Code		Subject Code	Subjects
1.	Civil Engg. / Civil (Rural) Engg. / Mech. / Auto. / Mech. (Auto.)		1)	1615301	Applied Mathematics-II
2.	E, Chem, Text., Ag., C.S.E., Ec., Cera., Print., Ec. & Comm., Inst. & Cont.		2)	1600301	Applied Mathematics-I
3.	Common		3)	1600302	Computer Programming Through 'C'
			4)	1600306	Computer Programming Through 'C' Lab
4.	Agricultural Engg.	(11)	5)	1611303	Surveying and Levelling
			6)	1611304	Refrigeration & Air-Conditioning
			7)	1611305	Principles of Agricultural Production
			8)	1611307	Surveying and Levelling Lab
5.	Ceramic Engg.	(13)	9)	1613303	Ceramic and raw Materials
			10)	1613304	Glass Technology – I
			11)	1613305	Enamel Technology
			12)	1613307	Ceramic Processes Workshop-I
			13)	1613308*	Ceramic Engineering Workshop Practice – I (Glass & enamel)
			14)	1613309	Ceramic Engineering Lab-I
6.	Chemical Engg.	(14)	15)	1614302	Technology of Inorganic Chemicals
			16)	1614303	Industrial Chemistry
			17)	1614304	Mechanical Operation
			18)	1614305	Stoichiometry
			19)	1614306	Technology of Inorganic Chemicals Lab
			20)	1614307	Industrial Chemistry Lab
			21)	1614308	Mechanical Operation Lab
7.	Civil Engg. / Civil (Rural) Engg.	(15)	22)	1615302	Surveying
			23)	1615303	Building Construction
			24)	1615304*	Building Drawing

			25)	1615305	Concrete Technology
			26)	1615306*	Surveying Lab
			27)	1615307*	Building Construction Lab
8.	C.S.E.	(18)	28)	1618303	Introduction to Software Package
			29)	1618304	Computer Organization & Architecture
			30)	1618305	Operating System
			31)	1618307	Introduction to Software Package Lab.
			32)	1618308	Computer Organization & Architecture Lab.
9.	Electrical Engg. / Electrical & Electronic Engineering	(20)	33)	1620302	Electrical Circuits and Network
			34)	1620303	Electrical Measurements
			35)	1620304	Electrical Power Generation
			36)	1620305	Basic Electronics
			37)	1620306	Electrical Circuits and Network Lab
			38)	1620307	Electrical Measurements Lab
			39)	1620308	Basic Electronics Lab
			40)	1620309	Electrical Workshop Practice
10.	Electronics Engg.	(21)	41)	1621303	Analog Electronics
			42)	1621304*	Electronics Drawing & Drafting
	Electronics Engg. / Electronics & Communication Engineering	(21/38)	43)	1621305	Electronics Measurement-I
	Electronics Engg.	(21)	44)	1621307	Analog Electronics Lab.
	Electronics Engg. / Electronics & Communication Engineering	(21/38)	45)	1621308 [#]	Electronic Measurement and Instrumentation Lab.
11.	Mechanical Engg. / Automobile Engineering / Mech.Engg. (Auto)	(25/33)	46)	1625302	Mechanical Engineering Drawing
			47)	1625303	Mechanics of Solids
			48)	1625304	Mechanical Engineering Materials
	Mechanical Engg.	(25)	49)	1625305	Electrical Engineering
	Mechanical Engg. / Automobile Engineering / Mech.Engg. (Auto)	(25/33)	50)	1625306	Mechanics of Solids Lab
	Mechanical Engg.	(25)	51)	1625307	Electrical Engineering Lab
	Mechanical Engg. / Automobile Engineering / Mech.Engg. (Auto)	(25/33)	52)	1625308	Manufacturing Technology Lab

12.	Modern Office Practice	(26)	53)	1626301	Language and Communication Skill-II (English+Hindi)
			54)	1626303	Managerial Economics
			55)	1626304	Management Information System
			56)	1626305	E-Typing-I
			57)	1626307	Language and Communication Skill Lab -II (English+ Hindi)
			58)	1626308	E-Typing Lab - I
13.	Printing Technology	(27)	59)	1627303	Basics of printing Technology
			60)	1627304	Printer's Science
			61)	1627305	Press Work
			62)	1627307	Basics of Printing Technology-Lab
			63)	1627308	Printer's Science Lab-I
14.	Textile Engg.	(28)	64)	1628303	Textile Fibres
			65)	1628304	Yarn Manufacture-I
			66)	1628305	Fabric Manufacture-I
			67)	1628307	Yarn Manufacture Lab. – I
			68)	1628308	Fabric Manufacture Lab. – I
15.	Automobile Engineering / Mech.Engg. (Auto)	(33)	69)	1633305	Automobile Transmission Systems
			70)	1633307	Automobile Transmission Systems Lab
16.	Architectural Assistantship	(37)	71)	1637301	Perspective & Sciography
			72)	1637302	Building Materials
			73)	1637303*	Architectural Design & Drawing-I
			74)	1637304	Computer Application in Architecture
			75)	1637305	Climatology
			76)	1637306	Free Hand sketching
			77)	1637307	Computer Application in Architecture Lab.
17.	Electronics & Communication Engineering	(38)	78)	1638303	Analog Electronics Circuit
			79)	1638304	Basic Electronic Engineering
			80)	1638307	Analog Electronics Circuit Lab.
18.	Instrumentation and Control Engg.	(40)	81)	1640303	Instrumentation and Process Control
			82)	1640304	Basic Electronics Engg.

			83)	1640305	Digital Circuits
			84)	1640307	Electrical Measurement Lab.
			85)	1640308	Electrical & Electronics Workshop Practice
19.	Library & Information Science	(41)	86)	1641301	Foundation of Library and Information Science
			87)	1641303	Knowledge Organisation Library Classification & Cataloguing
			88)	1641304	Management Information System in Libraries
			89)	1641305	Library House Keeping Operation
			90)	1641307	Knowledge Organisation Classification Lab.
			91)	1641308	Knowledge Organisation Cataloguing Lab.
20.	Costume Design & Garment Technology	(42)	92)	1642301	Basics of Costume Design & Garment Making
			93)	1642302	Software skills
			94)	1642303	Textile Science
			95)	1642304	Visualization and Representation
			96)	1642305	Clothing Construction
			97)	1642306	Software Skills Lab.
			98)	1642307	Visualization and Representation Lab.
			99)	1642308	Clothing Construction Lab.-I

C.Semester ~ IV (Old Syllabus)

Sl. No.	Branch	Sl. No.	Sub. Code	Subject
1	Agricultural Engg.	1)	11401	Soil Science & Soil Mechanics
		2)	11402*	Machine Drawing
		3)	11403	Hydraulics & Fluid Mechanics
		4)	11404	Farm Power & tractor
		5)	11405	Workshop Technology
		6)	11406*	Farm Power & Tractor Lab.
		7)	11407*	Workshop Technology Lab.
2	Chemical Engg.	8)	14401	Fuel & Combustion
		9)	14402	Chemical Technology-I
		10)	14404	Industrial Chemical Calculation
		11)	14405	Chemical Engineering Thermodynamics
		12)	14406 [#]	Workshop Practice
		13)	14407	Pollution Control & Waste Disposal Lab.

3	Civil Engg.	14)	15401	Surveying - II
		15)	15402*	Quantity Surveying & Costing -I
		16)	15403	Construction Technology -I
		17)	15404*	Civil Engineering Drawing & Drafting
		18)	15405	Engineering Economics & Accounts
		19)	15406*	Field Survey
		20)	15407*	Construction Practice -I
4	Civil (Rural) Engg.	21)	16403	Cost Effective Rural Housing Construction Technology
		22)	16405	Anthropology & Rural Sociology
		23)	16407*	Rural Construction Practice Lab.
5	C.S.E.	24)	18401	Data Structure Using 'C'
		25)	18402	Digital Electronics & Microprocessor
		26)	18403	Data Base Management System
		27)	18404	Introduction to Software Package
		28)	18405	System Analysis and Management Information System
		29)	18406	Data Base Management System Lab.
		30)	18407	Introduction to Software Package Lab.
6	Electrical Engg.	31)	20401	Power System -I
		32)	20402	Electrical Machine - I
		33)	20403	Microprocessor & its application
		34)	20404*	Electrical Engg. Drawing
		35)	20405*	Electrical Estimating and Costing
		36)	20406*	Electrical Engineering Lab.
		37)	20407*	Electronics & Microprocessor Lab.
7	Electronics Engg.	38)	21401	Digital Electronics -I
		39)	21402	Electronics Components and Materials
		40)	21403	Advance Electronics Devices and Circuits
		41)	21404	Network and Lines
		42)	21405	Basic Comm. Techniques & Sound Engineering
		43)	21406	Electronic Construction and repair Lab.
		8	Mechanical Engg.	44)
45)	25402			Manufacturing Technology-I
46)	25403*			Machine Drawing
47)	25404			Theory of Machines
48)	25405			Hydraulics and Fluid Mechanics
49)	25406 [#]			Workshop Practice
50)	25407 [#]			Hydraulics and Fluid Mechanics Lab.
9	Mech. (Automobile Engg.)			51)
		52)	33403	Machine Drawing
10	Textile Engg.	53)	28401	Textile Fibres
		54)	28402	Yarn Preparation & Weaving Calculation-I
		55)	28403	Fabric Manufacture-I
		56)	28404	Fabric Structure & Design-I
		57)	28405	Textile Chemistry-I
		58)	28406	Fabric Manufacture Lab.-I

		59)	28407	Textile Chemistry-Lab.- I
		60)	28408	Cloth Analysis & Designing Practice-I
11	Chemical (Ceramics Engg.)	61)	30401	Geology for Ceramic Engineering
		62)	30402	Chemistry for Ceramic Engineering
		63)	30403	Chemical Engineering
		64)	30404	Pottery & Porcelain Technology-I
		65)	30405	Refractory Technology-I
		66)	30407 [#]	Workshop Practice-II (Pottery & Refractory)
		67)	30408	Geology
12	MT (L.S.)	68)	31403	Reference and Information System
		69)	31404	Library Administration and Management
		70)	31405	Library Automation and Networking
		71)	31406	Library Automation and Networking Lab.
13	MT (M.O.P.)	72)	32401	Human Resource Management
	MT (M.O.P.) / MT (L.S.)	73)	32402	Principle of Management
	MT (M.O.P.)	74)	32403	Secretarial Practice
		75)	32404	Management Accountancy
		76)	32405	Money And Banking
		77)	32406	Shorthand (English + Hindi)
		78)	32407	Stenography (English + Hindi)
14	Mech. Engg. (Printing Technology)	79)	34401	Letter Assembly-I
		80)	34402	Binding & Finishing – I
		81)	34403*	Printing Process-I
		82)	34404*	Printer's Design
		83)	34405	Reproduction & Photography-I
		84)	34406	Printer's Process Lab.-I
		85)	34407	Printer's Design Lab.
		86)	34408	Letter Assembly Lab. – I
		87)	34409	Binding & Finishing Lab. – I
15	Text. Tech. (C.D.G.M.)	88)	35401*	Garment Design & Construction Practice
		89)	35402	Textile Science
		90)	35403*	Fashion Designing
		91)	35404	Pattern Making & Co-ordination
		92)	35405	Drawing & Design
		93)	35406 [#]	Garment Design & Construction Practice
		94)	35407	Fashion Designing
		95)	35408	Textile Science
16	Architectural Assistantship	96)	37401	Building Construction
		97)	37402	History of Architecture
		98)	37403	Ecology & Environment
		99)	37404	Building Services & Air Conditioning
		100)	37405	Interior Design & Rendering
		101)	37406*	Construction Practice-I
		102)	37407 [#]	Model Making Lab.

17	Electronics & Communication Engg.	103)	38402	Communication Components & Materials
18	Electrical & Electronics Engg.	104)	39404*	Electrical & Electronics Engg. Drawing
19	Instrumentation And Control Engg.	105)	40401	Electrical Machine & Control
		106)	40405	Instrumentation & Process Control

D.Semester ~ IV (New Syllabus)

Sl. No.	Branch	Branch Code	Sl. No.	Sub. Code	Subject
1.	Agricultural Engg.	(11)	1)	1611401	Soil Science & Soil Mechanics
			2)	1611402*	Machine Drawing
			3)	1611403	Hydraulics & Fluid Mechanics
			4)	1611404	Farm Power & tractor
			5)	1611405	Workshop Technology
			6)	1611406*	Farm Power & Tractor Lab
			7)	1611407*	Workshop Technology Practical
2.	Ceramic Engg.	(13)	8)	1613401	Geology
			9)	1613402	Chemistry for Ceramic Engineering
			10)	1613403	Chemical Engineering
			11)	1613404	Pottery & Porcelain Technology-I
			12)	1613405	Refractory Technology-I
			13)	1613406#	Ceramic Processes Workshop-II
			14)	1613407*	Ceramic Engineering Workshop Practice-II (Pottery & Refractory)
3.	Chemical Engg.	(14)	15)	1613408	Geology Lab.
			16)	1614401	Technology of Organic Chemicals
			17)	1614402	Fluid Flow Operation
			18)	1614403	Plant Utilities
			19)	1614404	Mechanical Technology
			20)	1614405	Electrical Engineering & Electronics
			21)	1614406	Technology of Organic Chemicals Lab
4.	Civil Engg. / Civil (Rural) Engg.	(15)	22)	1614407	Fluid Flow Operation Lab
			23)	1614408	Electrical Engineering & Electronics Lab
			24)	1615401	Advance Surveying
			25)	1615402	Mechanics of Structures
			26)	1615403	Geo Technical Engineering
			27)	1615404	Transportation Engineering
			28)	1615405	Hydraulics
5.	Computer Science & Engg.	(18)	29)	1615406	Advance Surveying Lab
			30)	1615407	Mechanics of Structures Lab
			31)	1615408	Geo Technical Engineering Lab
			32)	1615409	Hydraulics Lab
			33)	1618401	Data Structure Using 'C'
			34)	1618402	Digital Electronics & Microprocessor
			35)	1618403	Data Base Management System

			36)	1618404	Object Oriented Programming through C++
			37)	1618405	System Analysis and Management Information System
			38)	1618406	Data Base Management System Lab
			39)	1618407	Object Oriented Programming through C++ Lab.
6.	Electrical Engg. / Electrical & Electronics Engineering	(20)	40)	1620401	Transmission & Distribution of Electric Power
			41)	1620402	D.C. Machines & Transformers
			42)	1620403	Network Theory
			43)	1620404	Electrical Estimation & Costing
			44)	1620405	Applied Electronics
			45)	1620406	D.C. Machines & Transformers Lab
			46)	1620407	Electronic Construction and Repair Lab
			47)	1620408	Applied Electronics Lab
7.	Electronics Engg.(21) / Electronics & Communication Engineering (38)	(21 / 38)	48)	1621401	Digital Electronics– I
	Electronics Engg.(21) / Electronics & Communication Engineering (38)		49)	1621405	Basic Comm. Techniques & Sound Engineering
	Electronics Engg. (21) / Instrumentation and Control Engg. (40)	(21 / 40)	50)	1621402	Electronics Components and Materials
	Electronics Engg. (21) / Electronics & Communication Engineering (38) / Instrumentation and Control Engg. (40)	(21 / 38 / 40)	51)	1621403	Advance Electronic Devices and Circuits
			52)	1621404	Network and Lines
			53)	1621406	Electronic Construction and Repair Lab.
8.	Electronics & Communication Engineering (38)	(38)	54)	1638402	Communication Components and Materials
9.	Instrumentation and Control Engg. (40)	(40)	55)	1640401	Electrical Machine & Control
			56)	1640405	Industrial & Automation
10.	Mechanical Engg. (25)	(25)	57)	1625402	Fundamentals of Electronics
	Mechanical Engg. (25)		58)	1625403	Production Processes
	Mechanical Engg. (25) / Automobile Engineering / Mech.Engg. (Auto) (33)	(25 / 33)	59)	1625401	Theory of Machines & Mechanisms
			60)	1625404	Thermal Engineering
			61)	1625405	Fluid Mechanics and Machinery
			62)	1625406	Thermal Engineering Lab
			63)	1625407	Fluid Mechanics and Machinery Lab
			64)	1625408*	Production Process Lab
11.	Automobile Engineering / Mech.Engg. (Auto) (33)	(33)	65)	1633402	Automobile Engines
			66)	1633403	Automobile Systems
12.	Modern Office Practice	26	67)	1626401	Principle of Management & Human Resource Management
			68)	1626402	Management Accountancy
			69)	1626403	Secretarial Practice
			70)	1626404	E-Typing-II (English + Hindi)
			71)	1626405	Money and Banking
			72)	1626406	E-Typing Lab-II (English +Hindi)
			73)	1626407	Shorthand Lab-I (English +Hindi)
			74)	1626408	Stenography Lab-I (English +Hindi)
13.	Printing Technology	(27)	75)	1627401	Letter Assembly-I

			76)	1627402	Binding & Finishing – I
			77)	1627403	Printing Process-I
			78)	1627404	Printer's Design
			79)	1627405	Reproduction & Photography-I
			80)	1627406	Printer's Process Lab-I
			81)	1627407	Printer's Design Lab.
			82)	1627408	Letter Assembly Lab. – I
			83)	1627409	Binding & Finishing Lab. – I
14.	Textile Engg.	(28)	84)	1628401	Yarn Preparation & Weaving Calculation
			85)	1628402	Textile Testing
			86)	1628403	Textile Chemistry-I
			87)	1628404	Fabric Structure & Design-I
			88)	1628405	Man Made Fiber Technology
			89)	1628406	Textile Testing Lab.-I
			90)	1628407	Textile Chemistry Lab I
			91)	1628408	Cloth Analysis & Designing Practice-I
15.	Architectural Assistantship	(37)	92)	1637401	Building Construction-I
			93)	1637402	History of Architecture
			94)	1637403	Ecology & Environment
			95)	1637404	Building Services & Air Conditioning
			96)	1637405	Interior Design & Rendering
			97)	1637406*	Construction Practice Lab -I
			98)	1637407#	Model Making Lab-I
16.	Library & Information Science	(41)	99)	1641401	Library Personal Management
			100)	1641402	Book and Information Selection
			101)	1641403	Reference and Information Sources
			102)	1641404	Library Administration and Management
			103)	1641405	Library Automation and Networking
			104)	1641406	Book and Information Selection Lab
			105)	1641407	Library Automation and Networking Lab
17.	Costume Design & Garment Technology	(42)	106)	1642401*	Pattern Making
			107)	1642402	Fashion Sketching
			108)	1642403*	Draping
			109)	1642404	Elements of Fashion and Design
			110)	1642405	Indian Textiles & Surface Embellishment
			111)	1642406	Pattern Making and Draping Lab.
			112)	1642407*	Clothing Construction Lab.-II
			113)	1642408	Indian Textiles & Surface Embellishment Lab

E.Vth(New Syllabus)

Sl. No.	Branch	Branch Code		Sub. Code	Subject Name
1.	Agricultural Engg.	(11)	1)	1611501	Farm Structure & Estimation
			2)	1611502	Irrigation & Drainage Engineering
			3)	1611503	Farm & Land Development machinery
			4)	1611504*	Farm Structural Drawing
			5)	1611505	Soil & Water Conservation Engg.
			6)	1611506	Irrigation & Drainage Engineering Lab.
			7)	1611507	Farm & Land Development machinery Lab.
2.	Ceramic Engg.	(13)	8)	1613501	Fuel & Furnace Technology
			9)	1613502	Refractory Technology-II
			10)	1613503	Pottery & Porcelain Technology-II
			11)	1613504*	Ceramic Engineering Drawing
			12)	1613505	Cement Technology
			13)	1613506*	Ceramic Engineering Workshop Practice-III (Pottery & Refractory)
			14)	1613507*	Ceramic Engineering Lab. - II
3.	Chemical Engg.	(14)	15)	1614501	Heat Transfer Operation
			16)	1614502	Energy Management
			17)	1614503	Chemical Reaction Engineering.
			18)	1614504	Plant Safety and Maintenance
			19)	1614505	Chemical Instrumentation and Process Control
			20)	1614506	Heat Transfer Operation Lab
			21)	1614507	Energy Management Lab
			22)	1614508	Plant Safety and Maintenance Lab
			23)	1614509	Chemical Instrumentation and Process Control Lab
4.	Civil Engg. / Civil (Rural) Engg.	(15)	24)	1615501	Theory of Structure
			25)	1615502	Design of Steel Structure
			26)	1615503*	Estimating and Costing
			27)	1615504	Highway Engineering

			28)	1615505	Irrigation Engineering
			29)	1615506	Theory of Structure Lab
			30)	1615507	Design of Steel Structure Lab
			31)	1615508	Irrigation Engineering Lab
5.	Computer Science & Engg.	(18)	32)	1618501	System Maintenance
			33)	1618502	Data Communication & Networking
			34)	1618503	Internet & Web Technology
			35)	1618504	Software Engineering
			36)	1618505	JAVA
			37)	1618506	Data Communication & Network Lab
			38)	1618507	Internet & Web Technology Lab
			39)	1618508	System Maintenance Lab
6.	Electrical Engg. / Electrical & Electronics Engineering	(20)	40)	1620501	Switchgear and Protection
			41)	1620502	A.C. Machines
			42)	1620503	Utilization of Electrical Energy
			43)	1620504	Electric Traction-I
			44)	1620505	Industrial Automation
			45)	1620506	Switchgear and Protection Lab
			46)	1620507	A.C. Machines Lab
			47)	1620508	Electric Traction Lab-I
			48)	1620509	Industrial Automation Lab
7.	Electronics Engg. (21) / Electronics & Communication Engineering (38) / Instrumentation and Control Engg. (40)	(21 / 38 / 40)	49)	1621501	Microprocessor & Applications
	Electronics Engg. (21) / Electronics & Communication Engineering (38)	(21 / 38)	50)	1621502	Electronics Measurement – II
	Electronics Engg. (21) / Electronics & Communication Engineering (38)		51)	1621503	Radio & Telecommunication System
	Electronics Engg. (21) / Electronics & Communication Engineering (38)		52)	1621504	Power Electronics
	Electronics Engg. (21) / Instrumentation and Control Engg. (40)	(21 / 40)	53)	1621505	Television Engineering
	Electronics Engg. (21) / Electronics & Communication Engineering (38) / Instrumentation and Control Engg. (40)	(21 / 38 / 40)	54)	1621506*	Radio & T.V. Engineering Lab.
			55)	1621507*	Digital Electronics & M.P. Lab.
8.	Electronics & Communication Engineering (38)	(38)	56)	1638505	Television Communication System

9.	Instrumentation and Control Engg. (40)	(40)	57)	1640502	Automatic Control System	
			58)	1640503	Electronics Measurement	
			59)	1640504	Power System- I	
			60)	1640505	Power Electronics	
			61)	1640506*	Control System Lab	
			62)	1640507*	Electronics & Micro Processor Lab	
10.	Mechanical Engg. (25)	(25)	63)	1625501	Advanced Manufacturing Processes	
			64)	1625502	Power Engineering	
	Mechanical Engg. (25) / Automobile Engineering / Mech.Engg. (Auto) (33)	(25 / 33)	65)	1625503	Environmental Pollution & Control	
	Mechanical Engg. (25)	(25)	66)	1625504	Metrology & quality Control	
			67)	1625505	Automobile Engineering	
			68)	1625506	Metrology & quality Control Lab	
			69)	1625507 [#]	Advanced Manufacturing Processes Lab	
	11.	Automobile Engineering / Mech.Engg. (Auto) (33)	(33)	70)	1633501	Automobile Component Design
				71)	1633502	Advanced Automobile Engines
72)				1633504	Automobile Manufacturing Process	
73)				1633505	Basic Electrical & Electronics	
74)				1633506	Advanced Automobile Engines Lab	
75)				1633507	Basic Electrical & Electronics Lab	
12.	Modern Office Practice	(26)	76)	1626501	Professional Language & Comm. Skill (Eng + Hindi)	
			77)	1626502	Office Equipment Services & Office Automation	
			78)	1626503	Commercial & Industrial Law	
			79)	1626504	Short Hand-I (English)	
			80)	1626505	Business Org. & Management	
			81)	1626506	Office Equipment Services Lab & Office Automation	
13.	Printing Technology	(27)	82)	1627501	Pre-Press Technology	
			83)	1627502	Surface Preparation	
			84)	1627503	Reproduction & Photography-II	
			85)	1627504	Business Management	
			86)	1627505	Computer Aided Printing	
			87)	1627506	Reproduction & Photography Lab – II	
			88)	1628501	Yarn Manufacture - II	

14.	Textile Engg.	(28)	89)	1628502	Fabric Manufacture - II
			90)	1628503	Fabric Structure and Design - II
			91)	1628504	Textile Management
			92)	1628505	Garment Technology
			93)	1628506	Yarn manufacture Lab. – II
			94)	1628507	Fabric Manufacture Lab. – II
			95)	1628508	Cloth Analysis & Designing Practice-II
15.	Architectural Assistantship	(37)	96)	1637501*	Building Construction-II
			97)	1637502	Computer Aided Design & Drafting (CADD)
			98)	1637503	Architecture & Town Planning
			99)	1637504	Contemporary Architecture
			100)	1637505*	Quantity Surveying and Valuation
			101)	1637506*	CADD Lab
			102)	1637507#	Model Making Lab - II
16.	Library & Information Science	(41)	103)	1641501	Management of Library & Information Centre
			104)	1641502	Preservation & Conservation of Library Materials
			105)	1641503	Information Source and Services
			106)	1641504	Internet resources
			107)	1641505	Advance Library Classification
			108)	1641506	Preservation & Conservation of Library Material Lab
			109)	1641507	Advance Library Classification Lab
17.	Costume Design & Garment Technology	(42)	110)	1642501	Advance Pattern Making
			111)	1642502	Fashion Accessories
			112)	1642503	Apparel Quality Control
			113)	1642504	Embroidery Technology
			114)	1642505	Advanced Apparel Production Technology
			115)	1642506	Advance Pattern Making Lab.
			116)	1642507	Embroidery Technology Lab.
			117)	1642508	Needle Craft Lab.