

**MANDATORY DISCLOSURE  
SESSION (2024-25)**

**SMT. B. SEETHA POLYTECHNIC  
VISHNUPUR :: BHIMAVARAM**



## COURSES

Name of the Institution:

**SMT. B. SEETHA POLYTECHNIC**

**Vishnupur, Bhimavaram, W.G District, A.P**

**Cell : 9912342093**

**Email : [principalsbsp@gmail.com](mailto:principalsbsp@gmail.com), [seethapolytechnic093@gmail.com](mailto:seethapolytechnic093@gmail.com)**

**Website : [seethapoly.edu.in](http://seethapoly.edu.in)**

Name and address of the Trust/ Society/ Company and the Trustees

**SRI VISHNU EDUCATIONAL SOCIETY**

**Vishnupur, Bhimavaram, W.G District, A.P**

Sl. No	Name	Designation	Mobile
1	Kalidindi Aditya Vissam	Secretary	9949044443
2	Kalidindi Venkata Vishnu Raju	Chairman	9949446699
3	Ravichandran Raja Gopal	Vice-Chairman	9989544099
4	P. Krishna Ganga Raju	Secretary	9949433565
5	K. Narayana Rao	Member	9910866655
6	P.V.R.L Narasimha Raju	Member	9949455555
7	Kalidindi. Anuradha	Member	9848072811
8	Datla. Vanitha	Member	9949035745
9	Datla. Ramesh	Member	9849535745
10	M.A.K.V. Ananda Raju	Member	9949433577

**Name and Address of the Vice-Chancellor/ Principal/Director**

Mr. Ch. Rama Krishna, Principal, Smt. B. Seetha Polytechnic,  
Vishnupur, Bhimavaram-534203, W.G. District, Andhra Pradesh, Cell: 9247869606,  
E-mail: [principalsbsp@gmail.com](mailto:principalsbsp@gmail.com)

**Name of the affiliating University**

**State Board of Technical Education and Training, Andhra Pradesh**

**Governance** The Institution is run by the Principal at the helm of affairs and as per the rules framed by the Government of Andhra Pradesh and also the instructions from the Commissioner of Technical Education, A.P., and the curriculum and examinations are governed by the State Board of Technical Education (SBTE & T), A.P.,

## 1. Grievance Redressal Committee

Sl. No.	Name	Designation	
1	Mr. Ch. Rama Krishna	Principal	Chairman
2	Mr. P. Nageswara Rao	HOD, Dept. of Basic Engineering	Member
3	Ms. B. Vijaya Kumari	HOD, Dept. of CME	Member
4	Mr. K. Praveen Kumar	HOD, Dept. of ECE	Member
5	Mr. B .Naga Seshu	HOD, Dept. of EEE	Member

## 2. Anti-Ragging / Discipline Committee

Anti-Ragging/Discipline Committee is constituted with the following Head of Section and staff members under the chairmanship of the Principal

- Student members of the Anti-ragging committee

Sl. No.	Name	Designation	
1	Mr. Ch. Rama Krishna	Principal	Convener
2	Mr. G.B.S. Kumar Raju	PD	Committee In-charge
3	Ms. B. Vijaya Kumari	HOD, Dept. of CME	Member
4	Mr. Sk. Ameer	HOD, Dept. of ECE	Member
5	Mr. P. Nageswara Rao	HOD, Dept. of Basic Engineering	Member
6	Mr. B. Naga Seshu	HOD, Dept. of EEE	Member
7	Mr. G. Srihari	Lecturer	Member
8	Mr. R. Kanaka Raju	Lecturer	Member
9	Mr. D. Venkateswari	Lecturer	Member
10	Mr. P. Kiran Varma	AO	Member

### 3. Online Grievance Redressal Mechanism

Sl. No.	Name	Designation	
1	Ms. M. Lalitha Kumari	Senior Lecturer	
2	Mr. R Kanaka Raju	Senior Lecturer	
3	Mr. S Naga Raju	Senior Lecturer	
4	Mr. G Sudheer Das	Senior Lecturer	

### 4. Internal Complaint Committee (ICC)

- Internal Complaint Committee is constituted with the following Head of Sections and staff members under the chairmanship of the Principal.

Sl. No.	Name	Designation	
1	Mr. D. Venkateswara Rao	HOD, Dept. of ECE	Member
2	Ms. B. Vijaya Kumari	HOD, Dept. of CME	Chairperson
3	Mr. P. Nageswara Rao	HOD, Dept. of Basic Engineering	Member
4	Mr. B. Naga Seshu	HOD, Dept. of EEE	Member
5	Mr. M. Chakrapani	Senior Lecturer	Member
6	Ms. K. Sridevi	Senior Lecturer	Member
7	Ms. A. Manasa Naga Lakshmi	Student	Member
8	Ms. K. Geethasri	Student	Member
9	Mr. P. Navadeep	Student	Member
10	Mr. K. Ajay Kumar	Student	Member

### 5. Committee for SC/ST

- Committee for SC/ST is constituted with the following Head of Sections and staff members under the chairmanship of the Principal.

Sl. No.	Name	Designation	
1	Ms. P. Karuna	Lecturer	Chairman
2	Ms. M. Lalitha Kumari	Senior Lecturer	Member
3	Ms. V. Kalyani	Senior Lecturer	Member
4	Mr. P. Nageswara Rao	HOD	Member
5	Mr. M.G. Satyanarayana Murty	Lab Technician	Member
6	Mr. G. Sudheer Das	Lecturer	Member
7	Ms. B. Thanusri	Student	Member

## 6. Internal Quality Assurance Cell

Internal Quality Assurance Cell is constituted with the following Head of Sections and staff members under the chairmanship of the Principal.

Sl. No.	Name	Designation	
1	Mr. Ch. Rama Krishna	Principal	Chair person
2	Mr. D. Venkateswara Rao	HOD, Dept. of ECE	Coordinator
3	Mr. P. Nageswara Rao	HOD, Dept. of Basic Engineering	Member
4	Ms. B. Vijaya Kumari	HOD, Dept. of CME	Member
5	Mr. B. Naga Seshu	HOD, Dept. of EEE	Member
6	Mr. Sk. Ameer	I/C HOD, Dept. of ECE	Member
7	Mr. K. Praveen Kumar	HOD, Dept. of ECE	Member

- **Programmes**

1. **Name of Programmes approved by AICTE**

**Diploma in Computer Engineering, Electronics & Communication Engineering, Electrical and Electronics Engineering**

**Fee**

Tuition fee is **Rs. 25,000/-**. The reimbursement of the Tuition fee in respect of all eligible candidates will be as per the orders issued by the Government of Andhra Pradesh from time to time.

## 1. Placement Facilities

- One faculty member, from Textile Technology Department have been appointed as Placements Officer. Further, all the students will be trained in interview skills as the topics have been included in the regular curriculum of English. Mock interviews are being conducted to enable them to face real interviews confidently.
- Campus placement in last three years with minimum salary, maximum salary, and the average salary

Academic Year	No. of Companies	No. of Placements	Min Salary per Annum	Max Salary per Annum
2023-24	3	177	1.8	2.2 LPA
2022-23	4	178	1.12	2.22 LPA
2021-22	4	148	1.12	2.22 LPA
2020-21	4	146	1.2	3.0 LPA
2019-20	4	102	1.8	2.8 LPA

## Admission

1. Number of seats sanctioned with the year of approval: 60
2. Number of Students admitted under various categories each in the last three years

Academic Year	Diploma in Computer Engineering	Diploma in Electronics & Communication Engineering	Diploma in Electrical and Electronics Engineering
2023-2024	198	264	87
2022-2023	198	264	106
2021-2022	198	264	184

- Total number of students admitted through **POLYCET counseling**

3. Number of students admitted through Spot Admission

Academic Year	Diploma in Computer Engineering	Diploma in Electronics & Communication Engineering	Diploma in Electrical and Electronics Engineering
2023-2024	1	3	30
2022-2023	11	5	24
2021-2022	14	5	9

#### 4. Information on Infrastructure and Other Resources Available

S.No	Room No.	Room Type (Mention Class Room/Lab/Wash Room etc)	Carpet Area in Sq. Mt.s
<b>BLOCK-1</b>			
1	S1-101	Principal Room	30
2	S1-102	Office Room	43
3	S1-103	Main/Admin Office	107
4	S1-104	Board Room	20
5	S1-105	Exam Cell	35
6	S1-106	Toilets	16.54
7	S1-107	Class Room - 1	66.69
8	S1-108	Class Room - 2	66.69
9	S1-109	Class Room - 3	66.69
10	S1-110	Toilets	33.95
11	S1-111	Library	179.89
12	S1-112	Chemistry Lab	108.6
13	S1-113	Electrical Lab - 4	118.9
14	S1-114	Electrical Lab - 1	67.04
15	S1-115	Electrical Lab - 2	67.04
16	S1-116	Electrical Lab - 3	77.19
17	S1-117	House Keeping	34.28
18	S1-118	Computer lab - 1	66.69
19	S1-119	Computer lab - 2	65.82
20	S1-120	Computer lab - 3	65
21	S1-121	Computer lab - 4	69.44
22	S1-122	CME Dept., Office and HOD Cabin	20.50
23	S1-123	Computer lab - 5	63.42
24	S1-124	CME Staff Room	34.12
25	S1-125	Language Lab-1	68
26	S1-126	Pantry	16.03
27	S1-127	Security Room	16.03
28	S1-201	Placement Office	50
29	S1-202	ECE Staff Room	83.57
30	S1-203	HOD Cabin	20
31	S1-204	Electrical Lab-5	84.78
32	S1-205	Electrical Lab-6	68.92
33	S1-206	Class Room - 4	66.69

34	S1-207	Class Room - 5	66.69
35	S1-208	Class Room - 6	66.69
36	S1-209	Toilets	33.95
37	S1-210	Physics Lab-1	68
38	S1-211	Physics Lab-1	66.15
39	S1-212	Class Room - 11	67.89
40	S1-213	EEE Staff Room and HOD Cabin	50.15
41	S1-214	ECE lab - 8	66.04
42	S1-215	Class Room - 10	67.04
43	S1-216	Class Room - 09	67.04
44	S1-217	ECE Lab-1	84.78
45	S1-218	ECE Lab-2	69
46	S1-219	ECE Lab-3	69
47	S1-220	ECE Lab-9	66.04
48	S1-221	Class Room - 8	66.69
49	S1-222	Class Room - 7	65.82
50	S1-223	ECE lab - 4	88.23
51	S1-224	ECE lab - 5	85.30
52	S1-225	ECE lab - 6	86.50
53	S1-226	ECE lab - 7	63.4
54	S1-301	Tutorial - 1	33
55	S1-302	Tutorial - 2	33
56	S1-303	Tutorial - 3	33
57	S1-304	Girls Common Room	78
58	S1-305	Drawing Hall	133.19
59	S1-306	Store Room	20.68
60	S1-307	Class Room - 12	67.04
61	S1-308	Class Room - 13	66.69
62	S1-309	Class Room - 14	66.69
63	S1-310	Toilets	33.95
64	S1-311	Tutorial-5	35
65	S1-312	Tutorial-6	35
66	S1-313	Seminar Hall	132
67	S1-314	Class Room - 15	67.89
68	S1-315	Staff Room	50.15
69	S1-316	Class Room - 16	67.04
70	S1-317	Class Room - 17	75
71	S1-318	Class Room - 18	75.60
72	S1-319	Class Room - 19	75



73	S1-320	Class Room - 20	67.04
74	S1-321	Computer Lab-6	60
75	S1-322	Class Room - 21	60
76	S1-323	Class Room - 22	48
77	S1-324	Class Room - 23	48
78	S1-325	Tutorial - 4	43.42
79	S1-326	Library	154.15
80	S1-327	Staff Room	86.84
81	S1-328	Staff Room	35
<b>BLOCK-2</b>			
1	S2-101	Workshop	230
2	S2-102	Library Reading Room	235
3	S2-103	Additional Lab for Electrical	180
4	S2-104	Electrical Lab - 8	75
5	S2-105	Electrical Lab - 7	75
6	S2-106	Maintenance Room	15
7	S2-107	Central Store	34
<b>BLOCK-3</b>			
1	S3-101	Staff Room	40
2	S3-102	Staff Room	40
3	S3-103	Boys Common Room	80
4	S3-104	First aid/Sick Room	25
5	S3-105	Staff Room	50
6	S3-106	Chemistry Lab-2	85
<b>BLOCK-4</b>			
1	S4-101	Computer Centre	150
2	S4-102	Computer lab - 7	80
3	S4-103	Language Lab-2	75

## Library

### o Number of Library books/ Titles/ Journals available(program-wise)

S.No.	Item	Number
1	Number of Titles	1471
2	Number of Volumes	18534
3	Number of eBook Titles- Diploma	----
4	Number of eBook Volumes-Diploma	-----

- **List of National Journals subscribed**

Sl. No.	Name of the Journal	Publications
1	Computer Science	IUP Publications
2	Electrical and Electronics Engineering	IUP Publications
3	Tele Communications	IUP Publications
4	Entrepreneurship Development	IUP Publications
5	Electrical & Electronics Engineering	MAT Journals Pvt. Ltd.
6	Journal Of Web Development And Web Designing	MAT Journals Pvt. Ltd.
7	Journal Of Network Security Computer Networks	MAT Journals Pvt. Ltd.
8	Journal Of Advanced Research In Microelectronics And VISI	Advanced Research
9	Journal Of Advanced Research In Networking And Communication Engineering	Advanced Research
10	Journal Of Electrical And Power Systems Engineering	MAT Journals Pvt. Ltd.
11	Journal Of Digital Integrated Circuits In Electrical Devices	MAT Journals Pvt. Ltd.

- **E-Library facilities**

The Digital library is provided with **10** computers where students can access all kinds of e-content through the Internet

- **List of Major Equipment/Facilities in each Laboratory/Workshop Computing Facilities**

Sl. No	Name of the Department	Name of the Lab	Name of the Equipment
1	BED	Chemistry	Analytical balance
2	BED	Chemistry	P <sup>H</sup> meter
3	BED	Chemistry	Conductivity meter

4	BED	Chemistry	Nephelo meter
5	BED	Chemistry	Water bath
6	BED	Chemistry	water still
7	BED	Mechanical Workshop	Welding Transformer
8	BED	Physics	Traveling microscope
9	BED	Physics	Optical bench
10	CME	Computers	IBM X SERIES 3400 M3 Server
11	CME	Computers	Intel P-IV HCL Systems
12	CME	Computers	Intel P-IV ACER Systems
13	CME	Computers	Intel P-IV Dual Core HP CRT Systems
14	CME	Computers	Intel P-IV Dual Core ACER Systems( With LCD Monitors)
15	CME	Computers	Intel P-IV Dual Core HP Systems( With LCD Monitors)
16	CME	Computers	AMD Atholon HP Pro 3005 Systems(With LCD Monitors)
17	CME	Computers	7KVA UPS
18	CME	Computers	10KVA UPS
19	CME	Computers	11KVA UPS
20	CME	Computers	3 KVA UPS
21	CME	Computers	Scanners
22	CME	Computers	HP Laser 1008(02 No's) Canon Laser Printer(02 No's) Canon all in one(02 No's) HP Laser 1020(01 No's)
23	CME	Computers	LCD Projector
24	CME	Computers	TVS MSP 345&445 XL-Printer
25	CME	Computers	Intel Dual Core 3 <sup>rd</sup> Generation intel Mother Board , DDR-III 2 GB RAM, 500 GB HDD, keyboard + Mouse, LCD Monitor 18.5
26	CME	Computers	External DVD witters (Buffalo &Transend & Internal Samsung DVD writer )
27	CME	Computers	Internet Kiosk Stand
28	CME	Computers	Web Cam C 920 (Logitech)
29	CME	Computers	24 Port Switch with wall Mount Rack(HUB)
30	CME	Computers	External Modem

31	ECE	EDC 1 & 2	Decade Resistance Box
32	ECE	EDC 1 & 2	Decade Capacitance Box
33	ECE	EDC 1 & 2	Decade Inductance Box
34	ECE	EDC 1 & 2	FET Characteristics Kit
35	ECE	EDC 1 & 2	MOSFET Characteristics Kit
36	ECE	EDC 1 & 2	RC Phase shift Oscillator Kit
37	ECE	EDC 1 & 2	Rectifiers & Filters Kit
38	ECE	EDC 1 & 2	RC coupled amplifier Kit
39	ECE	EDC 1 & 2	Class - B push pull Amplifier Kit
40	ECE	EDC 1 & 2	Hartley oscillator Kit
41	ECE	EDC 1 & 2	Wein bridge oscillator Kit
42	ECE	EDC 1 & 2	Colpitts oscillator Kit
43	ECE	EDC 1 & 2	Transformer coupled amplifier Kit
44	ECE	EDC 1 & 2	Negative Feedback Amplifier Kit
45	ECE	EDC 1 & 2	Monostable Multivibrator Kit (Transistor)
46	ECE	EDC 1 & 2	Astable Multivibrator Kit
47	ECE	EDC 1 & 2	Class A Power Amplifier Kit
48	ECE	EDC 1 & 2	Series Voltage Regulator Kit
49	ECE	EDC 1 & 2	Voltage controlled Oscillator Kit
50	ECE	EDC 1 & 2	Summer & Inverter using Op - Amp Kit
51	ECE	EDC 1 & 2	Differentiator & Integrator using Op-Amp Kit
52	ECE	EDC 1 & 2	CE Amplifier Kit
53	ECE	EDC 1 & 2	Zener voltage regulator Kit
54	ECE	EDC 1 & 2	Zener Diode Characteristics Kit
55	ECE	EDC 1 & 2	Clippers & Clampers Kit
56	ECE	EDC 1 & 2	LCR Meter
57	ECE	EDC 1 & 2	VI Characteristics of UJT Kit
58	ECE	EDC 1 & 2	LED characteristics Kit
59	ECE	EDC 1 & 2	LDR characteristics Kit
60	ECE	EDC 1 & 2	Photo diode Characteristics Kit
61	ECE	EDC 1 & 2	Photo Transistor Characteristics Kit
62	ECE	EDC 1 & 2	Transistor CB Kit
63	ECE	EDC 1 & 2	Transistor CE Kit
64	ECE	EDC 1 & 2	PN Junction diode characteristics Kit
65	ECE	EDC 1 & 2	Operational Amplifier Kit
66	ECE	EDC 1 & 2	BJT Characteristics Kit
67	ECE	EDC 1 & 2	Cathode Ray oscilloscope

68	ECE	EDC 1 & 2	Regulator Power Supplies (RPS)
69	ECE	EDC 1 & 2	Function Generators
70	ECE	EDC 1 & 2	Digital Voltmeters
71	ECE	EDC 1 & 2	DC 0-5V)
72	ECE	EDC 1 & 2	DC 0-10 V
73	ECE	EDC 1 & 2	DC 0-1 V
74	ECE	EDC 1 & 2	DC 0-30 V
75	ECE	EDC 1 & 2	DC 0-15V
76	ECE	EDC 1 & 2	AC 0-10 V
77	ECE	EDC 1 & 2	AC 0-30 V
78	ECE	EDC 1 & 2	AC 0-5V
79	ECE	EDC 1 & 2	Digital Ammeters
80	ECE	EDC 1 & 2	DC 0-1 mA
81	ECE	EDC 1 & 2	DC 0-10 mA
82	ECE	EDC 1 & 2	DC 0-50 mA
83	ECE	EDC 1 & 2	DC 0-100 mA
84	ECE	EDC 1 & 2	DC 0-100 $\mu$ A
85	ECE	EDC 1 & 2	DC 0-500 $\mu$ A
86	ECE	EDC 1 & 2	DC 0-10 $\mu$ A
87	ECE	EDC 1 & 2	DC 0-50 $\mu$ A
88	ECE	EDC 1 & 2	AC 0-10 mA
89	ECE	EDC 1 & 2	AC 0-50 mA
90	ECE	EDC 1 & 2	AC 0-100 mA
91	ECE	EDC 1 & 2	AC 0-100 $\mu$ A
92	ECE	EDC 1 & 2	Bread Boards
93	EEE	Power Electronics	SCR Characteristics Kit
94	EEE	Power Electronics	IGBT Characteristics Kits
95	EEE	Power Electronics	DIAC Characteristics Kits
96	EEE	Power Electronics	TRIAC Characteristic Kits
97	EEE	Power Electronics	GTO SCR Characteristics Kits
98	EEE	Power Electronics	DC Motor speed control using single phase half converter
99	EEE	Power Electronics	DC Motor speed control using 1 $\phi$ Full converter full bridge
100	EEE	Power Electronics	Speed control of D.C. Motor using chopper
101	EEE	Power Electronics	Single Phase inverter using SCR

102	EEE	Power Electronics	DIAC & TRIAC Lamp Control
103	EEE	Power Electronics	Battery charger ckt using SCR
104	EEE	Power Electronics	UJT Relaxation Oscillator
105	EEE	Power Electronics	TRIAC Power Control ckt
106	EEE	Power Electronics	SCR ckt to drive small loads
107	EEE	Power Electronics	SBS, SCS, SUS Characteristics
108	EEE	Power Electronics	Servomotor & System
109	EEE	Power Electronics	Ammeter 0-100 $\mu$ A
110	EEE	Power Electronics	Voltmeter 0-50V
111	EEE	Power Electronics	Ammeter 0-500 mA
112	EEE	Power Electronics	CRO
113	EEE	Power Electronics	Regulated Power Supply (RPS)
114	EEE	Industrial Automation	Computers
115	EEE	Industrial Automation	PLC Kit with software
116	EEE	Industrial Automation	Traffic light controller
117	EEE	Industrial Automation	Elevator simulator
118	EEE	Industrial Automation	Sequential control of motor
119	EEE	Industrial Automation	Stepper motor controller
120	EEE	Industrial Automation	Stair case lighting
121	EEE	Industrial Automation	Water level controller
122	EEE	Industrial Automation	Temperature controller
123	EEE	Industrial Automation	Conveyor Controller

124	EEE	Machines	DC Shunt motor(M.G Set-1, Series generator)
125	EEE	Machines	DC Shunt motor(M.G Set-2,Shunt generator)
126	EEE	Machines	DC Shunt motor(M.G Set-3, Compound generator )
127	EEE	Machines	DC Shunt motor(M.G Set-4, Alternator)
128	EEE	Machines	LPF Wattmeter 5/10A,75/150/300V
129	EEE	Machines	LPF Wattmeter 5/10A,150/300/600V
130	EEE	Machines	LPF Wattmeter 1/2A,75/150/300V
131	EEE	Machines	UPF Wattmeter 5/10A,75/150/300V
132	EEE	Machines	UPF Wattmeter 5/10A,150/300/600V
133	EEE	Machines	UPF Wattmeter 1/2A,75/150/300V
134	EEE	Machines	MI Voltmeter 0-15/30V
135	EEE	Machines	MI Voltmeter 0-75/150V
136	EEE	Machines	MI Voltmeter 0-150/300V
137	EEE	Machines	MI Voltmeter 0-300/600V
138	EEE	Machines	MI Ammeter 0-1/2A
139	EEE	Machines	MI Ammeter 0-2.5/5A
140	EEE	Machines	MI Ammeter 0-5/10A
141	EEE	Machines	MI Ammeter 0-15/30A
142	EEE	Machines	MC Voltmeter 0-15/30V
143	EEE	Machines	MC Voltmeter 0-125/250V
144	EEE	Machines	MC Voltmeter 0-250/500V
145	EEE	Machines	MC Ammeter 0-1/2A
146	EEE	Machines	MC Ammeter 0-2.5/5A
147	EEE	Machines	MC Ammeter 0-10/20A
148	EEE	Machines	MC Ammeter 0-15/30A
149	EEE	Machines	3- $\Phi$ Power factor meter 5/10A, 250/500V
150	EEE	Machines	1- $\Phi$ Power factor meter 2.5/5A, 125/250/500V
151	EEE	Machines	3- $\Phi$ Slip ring Induction motor
152	EEE	Machines	3- $\Phi$ Squirrel cage Induction motor
153	EEE	Machines	Repulsion motor
154	EEE	Machines	Universal motor
155	EEE	Machines	3- $\Phi$ Auto Transformer 415/0- 470V,15A

156	EEE	Machines	Tachometer Digital NC type
157	EEE	Machines	MI Voltmeter 440V Panel mounting type
158	EEE	Machines	MI Ammeter 100/5A Panel mounting type
159	EEE	Machines	Panel type Ammeter 6A selector switch
160	EEE	Machines	Panel type Voltmeter selector switch
161	EEE	Machines	Digital clamp meter
162	EEE	Machines	DC Shunt motor with brake drum arrangement
163	EEE	Machines	DC Series motor with brake drum arrangement
164	EEE	Machines	DC Compound motor with brake drum arrangement
165	EEE	Machines	DC Shunt motor 3HP 220V 1500RPM
166	EEE	Machines	3- $\Phi$ Squirrel cage Induction motor with brake drum arrangement
167	EEE	Machines	Auto synchronous motor
168	EEE	Machines	2-Point Starter
169	EEE	Machines	3-Point Starter
170	EEE	Machines	4-Point Starter
171	EEE	Machines	DOL Starter
172	EEE	Machines	DC Panel supply 1- $\Phi$ 230v AC input , 0-50V DC 50A output
173	EEE	Machines	MINISPEC Panel for 3HP/220V DC Shunt motor
174	EEE	Machines	Starter panel cum static exciter unit for 5HP 3- $\Phi$ Synchronous motor
175	EEE	Machines	Crimpling tool
176	EEE	Machines	1- $\Phi$ Auto transformer 0-270V,15A
177	EEE	Machines	Miniature circuit breaker 2-Pole 20A
178	EEE	Machines	Knife switch 3-Pole single throw 30A
179	EEE	Machines	Knife switch 2-Pole single throw 30A
180	EEE	Machines	Knife switch 3-Pole Double throw 30A
181	EEE	Machines	Knife switch 2-Pole Double throw 30A



182	EEE	Machines	Isolation transformer 1KVA,220/115,50Hz
183	EEE	Machines	Scott connection transformer
184	EEE	Machines	Current transformer 200/5A,5KVA
185	EEE	Machines	Panel mounting type Ammeter MI 0-200A
186	EEE	Machines	Static rectifier unit 220V,50A DC output
187	EEE	Machines	1- $\Phi$ Capacitor motor with auxiliary arrangement
188	EEE	Machines	Tachometer Digital contact type
189	EEE	Machines	Lamp Load for Synchronizing of Alternator
190	EEE	Machines	Fire extinguisher
191	EEE	Machines	Tachometer contact type analog 0- 10000 RPM
192	EEE	Machines	3- $\Phi$ Energy meter 10-20A
193	EEE	Machines	1- $\Phi$ Energy meter 5-10A
194	EEE	Machines	Rheostat 20 $\Omega$ ,5A
195	EEE	Machines	Rheostat 32 $\Omega$ ,3.5A
196	EEE	Machines	Rheostat 104 $\Omega$ ,2.3A
197	EEE	Machines	Rheostat 164 $\Omega$ ,1.8A
198	EEE	Machines	Rheostat 225 $\Omega$ ,1.6A
199	EEE	Machines	Rheostat 220 $\Omega$ ,1.4A
200	EEE	Machines	Rheostat 395 $\Omega$ ,1.2A
201	EEE	Machines	Rheostat 515 $\Omega$ ,1A
202	EEE	Machines	Rheostat 1200 $\Omega$ ,0.6A
203	EEE	Machines	Rheostat 1200 $\Omega$ ,1A
204	EEE	Machines	Rheostat 50 $\Omega$ ,5A
205	EEE	Machines	Rheostat 600 $\Omega$ ,1A
206	EEE	Machines	Rheostat 290 $\Omega$ ,2.8A
207	EEE	Machines	Rheostat 100 $\Omega$ ,5A
208	EEE	Machines	Resistance load banks 1- $\Phi$ & 3- $\Phi$
209	EEE	Machines	3- $\Phi$ Wattmeter 5/10A,300/600V
210	EEE	Machines	MC Voltmeter 0-250V
211	EEE	Machines	MC Ammeter 0-10A
212	EEE	Machines	MC Ammeter 0-5A
213	EEE	Machines	MC Voltmeter 0-300V
214	EEE	Machines	MC Voltmeter 0-600V
215	EEE	Machines	3- $\Phi$ Star/Delta starter 16A,440V
216	EEE	Machines	Frequency meter
217	EEE	Machines	Insulation tester

218	EEE	Machines	Megger
219	EEE	Machines	Isolation transformer 0.5KVA
220	EEE	Machines	MI Ammeter 0-10A bench type
221	EEE	Machines	MI Voltmeter 0-300V bench type
222	EEE	Machines	MI Voltmeter 0-150V bench type
223	EEE	Machines	MI Voltmeter 0-600V bench type
224	EEE	Machines	MI Ammeter 0-5A
225	EEE	Machines	MC Ammeter 0-1A
226	EEE	Machines	LPF Wattmeter 300/600V, 2.5/5A
227	EEE	Machines	Stop watches
228	EEE	Machines	1- $\Phi$ Resistive load 230V/15A/3.5KW 10-step
229	EEE	Machines	1- $\Phi$ Split phase motor 1.0HP
230	EEE	Machines	MI AC 0-300V Voltmeter
231	EEE	Machines	MI AC 0-30V Voltmeter
232	EEE	Machines	MC 1/2A portable Ammeter
233	EEE	Machines	Rheostat 400 $\Omega$ ,2A
234	EEE	Machines	Rheostat 100 $\Omega$ ,4A
235	EEE	Machines	Battery charger kit i. Constant voltage method ii. ii. Constant current method
236	EEE	Machines	Superposition theorem kit
237	EEE	Machines	Thevinin's theorem kit
238	EEE	Electrical Wiring	Tool box
239	EEE	Electrical Wiring	cutting plier
240	EEE	Electrical Wiring	Hammer, 2lb
241	EEE	Electrical Wiring	Hammer, 1lb
242	EEE	Electrical Wiring	hacksaw frame
243	EEE	Electrical Wiring	Screw driver, 21cm
244	EEE	Electrical Wiring	Screw driver, 25cm
245	EEE	Electrical Wiring	Screw driver, 15cm
246	EEE	Electrical	tool box lock&key, selico

		Wiring	
247	EEE	Electrical Wiring	tester, taparia
248	EEE	Electrical Wiring	soldering Iron, 65w
249	EEE	Electrical Wiring	Ammeter, DC (0-50mA)
250	EEE	Electrical Wiring	Cutting plier, 6'
251	EEE	Electrical Wiring	Hammer, 1/2 lb
252	EEE	Electrical Wiring	side cutting plier, 6"
253	EEE	Electrical Wiring	Long Nose Plier
254	EEE	Electrical Wiring	Hand drilling Machine
255	EEE	Electrical Wiring	Augur
256	EEE	Electrical Wiring	SWG
257	EEE	Electrical Wiring	Knife
258	EEE	Electrical Wiring	connectors, taparia
259	EEE	Electrical Wiring	Wirecutters, pye
260	EEE	Electrical Wiring	Star delta starter
261	EEE	Electrical Wiring	Dol starter
262	EEE	Electrical Wiring	1- $\Phi$ Energy meter
263	EEE	Electrical Wiring	Inverter, 2KVA
264	EEE	Electrical Wiring	Battery, 24v

**Internet Bandwidth** The institute is provided with a 100 MBPS optical fiber BSNL internet connection.

- systems in Digital Library with 10 Computer Systems
  - **Total number of the system connected by LAN** 180 Nos.
  - **Total no of Systems :230**
- **Innovation Cell** An Innovation Cell was established at the institute. The purpose of this cell is to make them aware of the latest technological advancements. They conduct awareness camps related to ignite the young minds so that they can think creatively. The faculty in charge would guide the students in selecting the projects and also help them prepare innovative models for exhibiting in events such as Techfest conducted at different levels- institute, district, and state.
- **Games and Sports Facilities** On-campus, students are encouraged towards games and sports. In this context, few of our student went to state-level competitions of IPSGM (Inter Polytechnic Sports and Games Meet) every year. in the district level of IPSGM few prizes won by our students every year
- **Extra-Curricular Activities:** The program Vanam-Manam is being practiced as a continuous process involving the students, faculty, office staff, and external agencies through which plantation drives are conducted during the rainy season. The focus is more on the survival of plants than the no. of saplings. Drip irrigation facility is provided in 2 acres with the assistance of RDT, an NGO. Conducted various awareness programs for the students inviting experts to the Institution viz., Legal, Banking, Gender, Anti-ragging, Health Awareness, Blood grouping camp, International Yoga Day, Cashless Transactions, Energy Conservation, etc., Organized Academic Excellence Meet i.e. a two-day Career Planning Awareness camp for students from Rural Government schools of nearby villages.
- **Soft Skill Development Facilities** The personality development topics such as Attitude, Adaptability, Goal Setting, Motivation, Time Management, Critical Thinking, Creativity, Problem Solving, Team Work, Leadership, Stress Management etc, are taught to the students through activities designed for Enhancing English and Employability Skills for final year students.
- **Curricula and syllabus for each of the Programmes as approved by the University** Adherence to the academic calendar is strictly followed as the curriculum is designed and the examinations are conducted throughout the state as per the schedule by the State Board of Technical Education and Training, Andhra Pradesh.
- **Academic Calendar of the University** The Academic year for all the Courses shall be in accordance with the Academic Calendar constituted by Commissioner of Technical Education, Andhra Pradesh. Working days in the week are from Monday to Saturday. And there shall be 7 periods of 50 minutes duration on all working days.
- **Internal Continuous Evaluation System and place** Theory subjects: For the internal assessment, Unit tests are conducted for theory subjects. The question papers are set by the subject teachers who have taught them. Internal examinations (2 Unit Tests / Semester) will be conducted for awarding sessional marks on the dates specified. Average of marks obtained in all the prescribed tests will be



<b>students, admitted through lateral entry(IVC )</b>									
<b>Total number of students admitted in the Program</b>	198	198	198	264	264	264	87	106	184

- **List of Research Projects/ Consultancy Works**

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- **Industry Linkage** Technical Education of AP has entered an MoU with CISCO to offer four modules of Networking Program and it is taught so that certification from CISCO along with Diploma can be obtained. IT essentials module is being implemented in this institution.

**MoUs with Industries:**

1. MOU WITH RESOLUTE[TM] GROUP-SSSKYQUAD ELECTRONIC & APPLIANCES PVT. LTD.
2. MOU WITH V-MAX E-SOLUTIONS (INDIA) PVT. LTD.
3. MOU WITH CISCO ACADEMY
4. MOU WITH LINEYSHA & THEVAN SOFTWARE TECHNOLOGIES PVT. LTD.
5. MOU WITH MICROLINK PERIPHERAL CONTROLS PVT. LTD.
6. MOU SOUTH CENTRAL RAILWAY WWO
7. MOU WITH VISHNU INSTITUTE OF TECHNOLOGY ASSISTIVE TECHNOLOGY LABORATORY