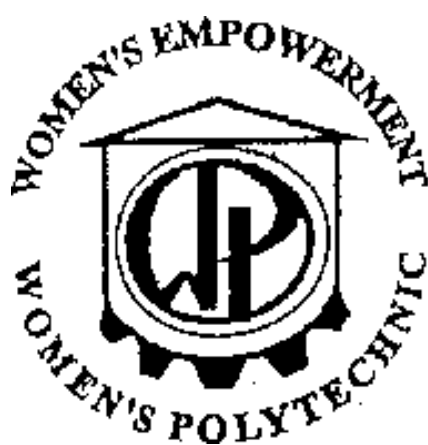


WOMEN'S POLYTECHNIC
GOVERNMENT OF TRIPURA
HAPANIA, TRIPURA WEST-799130



PROSPECTUS

<http://wptripura.nic.in>

UNDER THE DEPARTMENT OF HIGHER EDUCATION
GOVERNMENT OF TRIPURA

HISTORY OF THE INSTITUTE

Women's Polytechnic was established as the first Institute of its kind for promoting technical education to the women of Tripura. Women's Polytechnic sojourned its journey with the pioneering branch of Information Technology (IT) in September 2003 in the premises of Polytechnic Institute (now Tripura Institute of Technology), Narsingarh, Agartala, Tripura (West). From July 2004, Women's Polytechnic has incorporated two more new branches, namely, Medical Lab Technology (MLT) and Fashion Technology (FT). In September 2006, Women's Polytechnic was shifted to its new campus at Hapania, Agartala. The Institute in its new campus has been formally inaugurated by the Hon'ble Chief Minister of Tripura, Shri. ManikSarkar, on the 29th of January 2007.

The three courses offered by Women's Polytechnic were approved by AICTE (All India Council for Technical Education) and the Institute was affiliated to WBSCTE (West Bengal State Council of Technical Education), Kolkata. The intake capacity in all the three branches as approved by AICTE was thirty students each and the total intake capacity was ninety students per year.

From the academic session of 2007 onwards Women's Polytechnic got its affiliation from the Tripura University (A Central University) and approved by AICTE. A new course has also been introduced in the same academic year of its affiliation to Tripura University. And so Computer Science & Technology (CST) has been incorporated along with the other three branches. After its affiliation to Tripura University, the intake capacity in each branch stands as: thirty each in Computer Science & Technology and Information Technology; and twenty each in Medical Lab Technology and Fashion Technology. The total intake capacity now is one hundred students per year.

Institutional Vision

Quality education mediated through up-liftment of knowledge and educational status to become zenith in the region within one decade.

Institutional Mission

Rendering technical skills to women students for their long run sustainable development.

Goals of the institute

- Being the only polytechnic institute for girl students, it focuses to ensure safe and secured learning environment by creating awareness amongst all the students.
- The institute will adapt more modern teaching aids and equipments as well as methodologies for making the teaching-learning process more interactive and interesting.
- The institute focuses to ensure best quality education and encouraging faculty, students for participating in more extra-curricular activities and research projects.

1. Details of Courses offered in the Institute

Sl. No	Level of Course-Diploma	Programmes	Course	Duration (Years)	Year of starting	No. of Batches passed out	AICTE sanctioned annual intake			
							15-16	16-17	17-18	18-19
1	Diploma	Engg. & Technology	Information Technology	3	2003	13	30	30	30	30
2	Diploma	Engg. & Technology	Medical Laboratory Technology	3	2004	12	30	30	30	30
3	Diploma	Engg. & Technology	Fashion Technology	3	2004	12	20	20	20	20
4	Diploma	Engg. & Technology	Computer Science & Technology	3	2007	9	30	30	30	30
5	Diploma	Engg. & Technology	Electronics & Telecommunication Engineering	3	2011	5	30	30	30	30

2. Faculty Status of the Institute

Sl. No.	NAME OF THE FACULTY	EDUCATIONAL QUALIFICATION	DESIGNATION	APPOINTMENT TYPE	DATE OF JOINING
1	SAJAL KANTA DAS	B.E-CSE, M.TECH-CSE, PhD (Pursuing), GATE qualified.	Principal (I/C)	Regular	15-JUN-07
2	SOMA SAHA	B.E-CSE, M.TECH-CSE	Lecturer (Sr. Scale)	Regular	29-JUN-07
3	Dr. APURBA SAHA	M.Sc-PHYSICS, PhD	Lecturer (Sr. Scale)	Regular	15-JUN-07
4	SURAJ DEBBARMA	B.E-CSE, M.TECH-CSE	Lecturer (Sr. Scale)	Regular	15-JUN-07
5	JAYANTA DAS	PGDBM, M.Phil.	Lecturer	Regular	15-JUN-07
6	MOUSUMI GOSWAMI	M.Sc. (Chemistry)	Lecturer (Sr. Scale)	Regular	15-JUN-07
7	PARTHA PRATIM DAS	B.E-CSE, M.TECH-CSE	Lecturer	Regular	28-MAY-10
8	AMAR DEBNATH	M.A, English	Lecturer	Regular	01-JUN-10
9	BAPPADITYA SARKAR	B. TECH-ELECTRONICS, M.TECH-Electronics	Lecturer	Regular	20-MAY-10
10	Dr. MANASH CHANDRA DAS	B. PHARMA, M.TECH, PhD	Lecturer (Sr. Scale)	Regular	21-MAY-10
11	Dr. RUPAK SARKAR	M.Sc. (Mathematics), PhD	Lecturer (Sr. Scale)	Regular	21-MAY-10
12	Dr. SURAJIT DEBNATH	M. Sc, PhD	Lecturer (Sr. Scale)	Regular	25-JUN-10
13	RAJASREE DEBBARMA	B. PHARMA	Lecturer	Regular	22-MAY-10
14	SUNITA DEBBARMA	B.E-CSE	Lecturer	Regular	20-MAY-10
15	LILY DEBBARMAN	B.TECH-IT, M.Tech.	Asst. Professor	Regular	29-NOV-12
16	SUTAPA SAHA	B. TECH-Fashion Technology	Lecturer	Contract	18-AUG-16
17	MADHABI JAMATIA	B.E, M.TECH-EE	Lecturer	Contract	18-AUG-16
18	SHEELA DEBBARMA	B.E-CSE, M.TECH-CSE	Lecturer	Contract	19-AUG-16
19	PRIYANKA BANIK	B.E-CIVIL	Lecturer	Contract	18-AUG-16

3. Student strength of the Institute for the session 2018-19

Year	IT	MLT	FT	CST	ETCE
1 st year	10	33	Nil	29	22
2 nd year	26	26	10	27	29
3 rd year	21	23	Nil	27	30

4. Members of Academic Committee

Sl. No.	Name	Designation
1	Smt. Soma Saha	Lecturer (Sr. Scale), Dept. of IT & Convener, Academic Committee
2	Sri Sajal Kanta Das	Lecturer (Sr. Scale), Dept. of IT & Member, Academic Committee
3	Dr. Apurba Saha, Lecturer	Lecturer (Sr. Scale), Dept. Sc. & Hu. Member, Academic Committee
4	Dr. Manash Chandra Das	Lecturer (Sr. Scale), Dept. of MLT & Member, Academic Committee
5	Smt. Sunita Debbarma	Lecturer, Dept. of CST Member, Academic Committee

5. Members of Institutional Development Plan (IDP) Committee

Sl. No.	Name	Designation
1	Sri Sajal Kanta Das	Convener & Lecturer (Sr Scale) Dept. of IT
2	Smt. Soma Saha	Member & Lecturer (Sr Scale) Dept. of IT
3	Dr. Apurba Saha, Lecturer	Member & Lecturer (Sr Scale), Dept. Sc. & Hu.
4	Dr. Manash Chandra Das	Member & Lecturer (Sr Scale), Dept. of MLT
5	Dr. Rupak Sarkar	Member & Lecturer (Sr Scale), Dept. Sc. & Hu

6. Members of Anti Ragging Committee

Sl. No.	Name	Designation
1	Smt. Mousumi Goswami	Convener & Lecturer (Sr. Scale), Dept. Sc. & Hu.
2	Sri Sajal Kanta Das	Member& Lecturer (Sr. Scale), Dept. of IT
3	Smt. Soma Saha	Member& Lecturer (Sr. Scale), Dept. of IT
4	Sri Jayanta Das	Member& Lecturer, Dept. Sc. & Hu.
5	Smt. Rajasree Debbarma	Member& Lecturer, Dept. of MLT

7. Members of Maintenance Committee

Sl. No.	Name	Designation
1	Sri Jayanta Das	Convener & Lecturer, Dept. Sc. & Hu.
2	Sri Amar Debnath	Member & Lecturer, Dept. Sc. & Hu.
3	Sri Arup Das	Member & Jr. Mechanics

8. Members of Internal Complaint Committee

Sl. No.	Name	Designation
1	Smt. Soma Saha	Convener & Lecturer (Sr Scale) Dept. of IT
2	Smt. Mousumi Goswami	Member& Lecturer (Sr Scale), Dept. Sc. & Hu.
3	Smt. Sunita Debbarma	Member& Lecturer, Dept. of CST
4	Sri Jayanta Das	Member& Lecturer, Dept. Sc. & Hu.

5	Dr. Apurba Saha	Member& Lecturer (Sr Scale), Dept. Sc. & Hu.
6	Smt. Mousumi Sen	Member& PA-II
7	Sri Swapan Ch. Das	Member & UDC
8	Smt. Shilpi Rani karmkar	Member & Gram Pradhan, Ballavpur, Ward-I

9. Faculty members: Department of Information Technology

Sr. No.	Name of the Faculty	Qualification	Designation
1	Sri Sajal Kanta Das	B.E-CSE, M.TECH-CSE, PhD (Pursuing), GATE qualified.	Lecturer (Sr. Scale), Dept. of IT
2	Smt. Soma Saha	B.E-CSE, M.TECH-CSE	Lecturer (Sr. Scale), Dept. of IT
3	Sri Suraj Debbarma	B.E-CSE, M.TECH-CSE	HOD (I/C) & Lecturer (Sr. Scale), Dept. of IT
4	Smt. Lily Debbarman	B.TECH-IT, M.Tech.	Asst. Professor, Dept. of IT

10. Faculty members: Department of Computer Science and Technology

Sr. No.	Name of the Faculty	Qualification	Designation
1	Smt. Sunita Debbarma	B.E-CSE	HOD I/C & Lecturer, Dept. of CST
2	Shri Partha Pratim Das	B.E-CSE, M.TECH-CSE	Lecturer, Dept. of CST
3	Smt. Sheela Debbarma	B.E-CSE, M.TECH-CSE	Lecturer (Contractual), Dept. of CST

11. Faculty members: Department of Medical Laboratory Technology

Sr. No.	Name and Designation	Qualification	Designation
1	Dr. Manash Chandra Das	M. Tech, PhD	Lecturer (Sr. Scale)
2	Dr. Surajit Debnath	M.Sc.(Biotechnology), Ph.D, SLET Qualified	HOD in-charge, Lecturer (Sr. Scale)
3	Smt. Rajarshee Debbarma,	B. Pharm	Lecturer
4	Smt. Anuradha Das	B. Tech (Bio- Technology)	Guest Lecturer

12. Faculty members: Department of Electronics & Telecommunication.

Sr. No.	Name of the Faculty	Qualification	Designation
1	Shri Bappaditya Sarkar	B Tech (ECE), M. Tech	HOD (I/C) & Lecturer Dept. of ETCE
2	Smt. Madhabi Jamatia	M. Tech (Electrical)	Lecturer (contractual), Dept. of ETCE
3	Shri Diptanu Prasad Chakraborty	B Tech- ECE	Guest Lecturer
4	Smt. Piu Das	M. Tech	Guest Lecturer
5	Shri Prasenjit Das	B Tech- ECE	Guest Lecturer

Status of Teaching Support Staff:

Sr. No.	Name of the Staff	Qualification	Designation
1.	Sri Ranjit Debbarma	ITI passed	Junior Mechanics
2.	Sri Arup Das	ITI passed	Junior Mechanics

13. Department of Fashion Technology

Sr. No.	Name of the Faculty	Qualification	Designation
1	Dr. Apurba Saha	MSc. Physics, PhD	HOD-in-charge
2	Smt Sutapa Saha	B. TECH-Fashion Technology	Lecturer (contractual)
3	Smt. Gopa Ghosh	B. TECH-Fashion Technology	Guest Lecturer

14. Department of Science and Humanities

Sr. No.	Name of the Faculty	Qualification	Designation
1	Shri Jayanta Das	PGDBM, M.Phil	HOD I/C & Lecturer, Dept. Sc. & Hu.
2	Smt. Mousumi Goswami	M.Sc. (Chemistry)	Lecturer (Sr. Scale), Dept. Sc. & Hu.
3	Dr. Apurba Saha	M.Sc. (Physics). Ph.D.	Lecturer (Sr. Scale), Dept. Sc. & Hu.
4	Dr. Rupak Sarkar,	M.Sc. (Mathematics), Ph.D.	Lecturer (Sr. Scale), Dept. Sc. & Hu.
5	Shri Amar Debnath	English, NET Qualified,	Lecturer, Dept. Sc. & Hu.
6	Smt. Priyanka Banik	B.Tech. (Civil)	Lecturer (Contractual)
7	Sri Ashok Chakraborty	M.Sc. (Physics).	Guest Lecturer

Status of Teaching Support Staff:

Sr. No.	Name of the Staff	Qualification	Designation
1.	Smt. Sumita Deb	ITI passed	Draftsman

15. Laboratory Facilities in the Department of Medical Laboratory Technology

Sr. No.	Name of Lab	Major Equipment lists	Lists of Major Experiments
1	Clinical Biochemistry & Haematology Lab	<ol style="list-style-type: none"> 1. Camera Microscope- 1 nos. 2. Colorimeter – 2 nos. 3. pH Meter – 1 nos. 4. Digital Weighing Machine – 1 nos . 5. Semi –autoanalyser – 2 nos . 	<ol style="list-style-type: none"> 1. Estimation of Blood glucose. 2. Estimation of Blood Cholesterol. 3. Estimation of Blood Total Protein . 4. Estimation of Blood Albumin : Globulin. 5. Estimation of Blood Urea. 6. Estimation of Blood Uric acid. 7. Estimation of Blood SGPT. 8. Estimation of Blood Bilirubin.
2	Biomedical Instrumentation Lab	<ol style="list-style-type: none"> 1. X-Ray Machine- 1 nos . 2. Microplate Reader & Washer - - 1 nos . 3. Distilled Water Plant -- 1 nos . 4. 37⁰ C Incubator - - 1 nos . 5. Water Bath - - 1 nos . 6. 2- 8⁰C Refrigerator- 2 nos. 	<ol style="list-style-type: none"> 1. Blood Pressure measurement 2. Measurement of blood pO₂, pCO₂ 3. Measurement of pulse rate 4. Measurement of ECG 5. Measurement of body temperature
3	Anatomy & Physiology Lab	<ol style="list-style-type: none"> 1. Microtome - - 1 nos . 2. Skeleton -- 1 nos . 3. Wax-Tray - 10 nos . 4. Cooling Centrifuge- - 1 nos . 5. Centrifuge – 3 nos. 	<ol style="list-style-type: none"> 1. Identification of human and toad anatomy 2. Determination of several human physiological parameters, etc.
4	Microbiology , Histopathology & Serology Lab	<ol style="list-style-type: none"> 1. Laminar Airflow Cabinet – 2 nos. 2. Autoclave – 2 nos. 3. Trinocular Microscope- 1 nos . 4. Binocular Microscope – 2nos. 5. Monocular Microscope – 6 nos. 	<ol style="list-style-type: none"> 1. Study of bacterial physiology 2. Study and analysis of antibacterial compounds 3. Antibacterial susceptibility testing <p>Etc.</p>
5	Protein Technology Lab	<ol style="list-style-type: none"> 1. Protein Electrophoresis Unit – 2 nos 2. Agarose Gel Electrophoresis Unit – 2 nos 3. UV-Transilluminator- 1 no 	<ol style="list-style-type: none"> 1. Study of proteins 2. Isolation of DNA & RNA 3. Study of DNA & RNA

16. Laboratory Facilities in the Department of Information Technology and Computer Science & Technology

Sl. No.	Name of Laboratory	Skills / Knowledge imparted
1	Software Engineering Lab	<ul style="list-style-type: none"> • Programming in C Lab • Object-Oriented Programming Lab • Data Structure Lab • WebTechnology Lab • JAVA Programming Lab • Database Management System Lab • Advanced Java Lab
2	Advance Computation Lab	<ul style="list-style-type: none"> • Multimedia Lab • Operating System Lab • Network Lab • PC Utility Lab • E-Commerce Lab • Project • Computer Application Lab
3	Programming Lab	<ul style="list-style-type: none"> • Computer Graphics Lab • Visual Basic Lab • Software Project Management Lab • Project • Computer Application Lab

17. List of Software

Sl. No.	Items
1.	Turbo C++
2.	Code Block
3.	Dev C++
4.	Visual Basic
5.	SQL
6.	Jdk
7.	Ubuntu
8.	Fedora

9.	Oracle 10g
10.	MS Visual Studio 2017
11.	MS Office

18. Laboratory Facilities in the Department of Fashion Technology

M/C NAME	QUANTITY	COMPANY NAME	STYLE NO.	SPECIFICATION
SINGLE NEEDLE LOCK STITCH M/C(SNLS)	20	YAMATA	FY85700 CE	MODEL –DOL12H VOLTS-220 Amps-2 Cycles-50 Rpm-2850 Capacitor-18 μ F400V DATE-2004
COMPUTERISED SNLS	1	FEIYUE	FY8700-5-6D	VOLTS-250 DATE-2004
BUTTONHOLE /BUTTONATTACHING M/C	1	FEIYUE	FY373CE	SPEED-1430r/min FREQUENCY-50HZ CURRENT-3.2A VOLTS-220 POWER-250W
4-THREAD OVERLOCK MACHINE	2	BROTHER	FB-N310-5030-35-S3F	VOLTS-250 CURRENT-10A
BREEDING M/C	1	TONY		MODEL –DOL75 VOLTS-220 Amps-4.1 Cycles-50 Rpm-2850 Capacitor-14 μ F250V DATE-2004
SINGLE NEEDLE LOCK STITCH (PEDAL)	6	SINGER		
ELECTRIC SNLS MACHINE	2	MERRIT		
WEAVING LOOM	1	Wooden		Loom

19. Laboratory Facilities in the Department of Electronics and Telecommunication Engineering

- Basic Electronics Lab
- Electrical Machine Design Lab
- Network & Transmission Line Lab
- Digital Electronics Lab
- Microprocessor & Microcontroller Lab
- Power Electronics Lab
- Analog Electronics & Circuitry Design Lab
- Analog & Digital Communication Lab
- Instrumentation & Control Engineering Lab

20. Laboratory Facilities in the Department of Science and Humanities

A. Chemistry Laboratory

SL. NO.	NAME OF THE EXPERIMENT	GLASS GOODS/INSTRUMENTS	APPROX QUANTITY IN LAB (in No.)	CHEMICALS CONSUMABLE
1.	Salt analysis	i. Test tubes ii. Beaker (100ml., 250ml., 500ml. & 1000ml.) iii. Bunsen Burner iv. Platinum wire v. Test tube stand vi. Kipp's Apparatus vii. salt sample container	1500 350 25 30 10 02 50	HCl, HNO ₃ , H ₂ SO ₄ , NH ₄ OH, NH ₄ Cl and all kinds of salts are present in adequate quantity
2.	Titration	i. Burette ii. Pipette iii. Conical flask iv. Analytical balance	60 50 50 01	Indicators (Phenolphthalein, Methyl Orange, E.B.T.), Acids and Bases are available in sufficient quantity to perform the experiments
3.	Determination of pH value of an unknown solution	pH meter	02	KCl and Buffer tablets are present in proper quantity
4.	Proximate analysis of Coal sample is demonstrated in the Laboratory with Theoretical concepts			
5.	Procedure for detection of Arsenic content of a given sample of water is thoroughly discussed in the class. Awareness about the problem of Arsenic contamination in water is also given at the same time.			

B. Physics Laboratory

Sl. No.	Name of the Experiment	Instruments	Approx. Quantity	Consumables
1	To determine the density of thin solid rod using common balance and slide callipers; diameter of the rod is to be measured by screw gauge.	1. Physical Balance with weight box	12	Iron Rod
		2. Slide Callipers	15	
		3. Screw Gauge	15	
2	To determine the specific gravity of solid insoluble in water by hydrostatic balance	1. Physical Balance with weight box	12	Small Wooden stool, Thread
3	To determine the specific gravity of sand by specific gravity bottle	1. Physical Balance with weight box	12	Sand
		2. Specific Gravity Bottle	20	
4	To verify Boyle's Law by Boyle's Law apparatus.	Boyle's Law Apparatus	5	Mercury
5	To determine the velocity of sound (at Normal Temperature & Pressure) by resonance air column method	1. Resonance Apparatus	10	
		2. Tuning Fork	2 Set	
6	To determine the Young's modulus of elasticity of steel wire by Searle's method	Young's modulus apparatus	2 set	
7	To verify laws of refraction of light and to determine refractive index of glass slab.			1. Glass slab. 2. Wooden board. 3. Hair Pin. 4. Board Pin. 5. Geometry Box
8	To determine the focal length of a convex lens by U-V method.	Optical Bench	5	Candle
9	To find the value of unknown resistance by P.O. Box.	1. P.O. Box	10	Standard resistance, Copper wire, Sand Paper
		2. Resistance Box	20	

10	To determine the specific resistance of a wire using Meter Bridge	1. Meter Bridge Apparatus	5	Standard resistance, Copper wire, Sand Paper
		2. Resistance Box	20	
11	To verify Ohm's law by ammeter and Voltmeter method with — (a) series connection of resistances; (b) parallel connection of resistances	Resistance Box	20	Standard resistance, Copper wire, Sand Paper
12	To draw the characteristics curve of P-N junction diode (forward and reverse bias).	P-N Junction characteristics apparatus	10	

C. English Language Laboratory

Facilities available:

- A well-furnished English Language Lab.
- Spacious enough for accommodating a class of 30 students.
- Interactive method of teaching and learning through audio visual aids.
- Digital study material and content presentation through Projector.
- 30 + 1 computers with Orell Digital Language Software.

Activities / experiments done:

A. Communication Skill- I (2nd Semester, All Branches)

1. Practicing reading, writing, listening and speaking skills
2. Group discussion – Responding appropriately – Discourses and interaction
3. Writing personal & business letters, Memorandum etc.
4. Deliberation on extempore speech.
5. Comprehension of audio visual aids.

B. Communication Skill -II (4th Semester, All Branches)

1. Looking for a job- Preparing for an interview — responding appropriately — Group Discussions — Using Language Effectively for Interaction-Mock interviews -preparation of C.V.
2. Study of Phonetics-The speech mechanism- Speech sounds: Vowels & consonants-Phonetic symbols-The syllable- Intensive drilling in phonetic skills, and accent and intonation

3. Enhancing writing skills- Writing using a variety of clauses- construction of coherent and cohesive texts- Dialogue writing.

4. Developing conversational skills in formal or informal situations.

5. Making presentations- speaking from a manuscript – speaking from memory – Impromptu delivery – extemporaneous delivery-Organizing a presentation – Using visual Aids – Designing and presenting visual Aids.

21. Major Activities performed under NSS Program

Sl. No.	Name of The Event	Date	Remarks
1.	National Integration	31.10.2018	An audio visual event was organized on the life of Sardar Ballav Bhai Patel. Integrity pledge was taken by all teachers and students.
2.	Celebration of State Level National Voluntary Blood Donation Day	1st October 2018	50 nos NSS Volunteers participated in the celebration of National Voluntary Blood Donation Day in Rabindra Bhavan guided by NSS Program Officer.Event was conducted by Dept. Youth Affairs and Sports , Govt. Of Tripura
3.	Prize Giving Ceremony of NSS Volunteers	18 th August , 2018	Principal , Women’s Polytechnic given awards and certificates to the NSS Volunteers of 2018.Other faculty members were also remain present during the prize giving ceremony.
4.	Independence Day 2018	15 th August , 2018	On the morning at 7.0 am the national flag was hoist by Principal . The National anthem was sung. Sweets and Candies were distributed among all who were present during the event. Breakfast were distributed among the staffs.
5.	Internatyional Day of Yoga .-	21 st June 2018	All faculties participated along with students during the Yoga session conducted by the Trainer from ART of LIVING, Agartala.Principal , Women’s Polytechnic handed over the momentous to resource persons.SWEETS WERE GIVEN TO ALL PARTICIPANTS INCLUDING RESOURCE PERSONS
6.	NSS special Camp at Women’s Polytechnic , Hapania , Government of Tripura, 2018, Day 6	7 th April , 2018	SUPER HUMAN- was conducted Director , Blood transfusion council and Team about the benefits of Blood transfusion.Principal , Women’s Polytechnic handed over the momentous to resource persons.LUNCH WAS GIVEN TO ALL PARTICIPANTS INCLUDING RESOURCE PERSONS
7.	NSS special Camp at Women’s Polytechnic , Hapania , Government of Tripura, 2018, Day 5	6 th April , 2018	FKA-First Know AIDS: was conducted by Dr.Ashok of TACS.Principal , Women’s Polytechnic handed over the momentous to resource persons.LUNCH WAS GIVEN TO ALL PARTICIPANTS INCLUDING RESOURCE PERSONS
8.	NSS special Camp at Women’s Polytechnic ,	5th April ,	AXIS- was the legal awareness program where practicing advocates given deliberation on women’s rights.Principal , Women’s Polytechnic handed over

	Hapania , Government of Tripura, 2018, Day 4	2018	the momentous to resource persons.LUNCH WAS GIVEN TO ALL PARTICIPANTS INCLUDING RESOURCE PERSONS
9.	NSS special Camp at Women's Polytechnic , Hapania , Government of Tripura, 2018, Day 3	4th April , 2018	Wo-MANAGE : a mock drill was conducted by NDRF , Tripura Team from Gokulnagar. Principal , Women's Polytechnic handed over the momentous to resource persons.LUNCH WAS GIVEN TO ALL PARTICIPANTS INCLUDING RESOURCE PERSONS
10.	NSS special Camp at Women's Polytechnic , Hapania , Government of Tripura, 2018, Day 2	3 rd April , 2018	NARI- A training session was conducted by the team from Department of Community Medicine , TMC . Participants underwent a session about female Vaccinations.Principal .Principal , Women's Polytechnic handed over the momentous to resource persons.LUNCH WAS GIVEN TO ALL PARTICIPANTS INCLUDING RESOURCE PERSONS
11.	NSS special Camp at Women's Polytechnic , Hapania , Government of Tripura, from 2 nd April , 2018 to 8 th April , 2018, Day 1	2 nd April , 2018	KAYA- An interactive work out session was conducted by an wellness trainer. All volunteers participated and interacted with resource person. Principal . Women's Polytechnic handed over the momentous to resource persons.LUNCH WAS GIVEN TO ALL PARTICIPANTS INCLUDING RESOURCE PERSONS
12.	Swachha Bharat Abhijan (Phase I)	05.02.2018	Students from various semesters were present.The objective of the activity is to motivate students for cleanliness & hygiene. In Phase I of Swachha Bharat Abhijan , the volunteers cleaned the roof top before the monsoon arrives . The dirt & plants of the rooftop may damage it during monsoon . The collected trash was dumped in the ground.
13.	National De-worming Day observance by NSS Volunteers	20th January 2018	As per directives of Department of Higher Education & Department of Health , NSS Volunteers of the institute took part actively in observance of National De-worming day . The volunteers from DMLT Background counseled all other students about the benefit of de-worming medication . Later on most of the students consumed Albendazole 400 mg tablets for de-worming. A representative of the Director, Department of Health & FM , Government of Tripura was present during the event.
14.	Awareness Camp on Legal Issues related to Elderly Persons	31.10.2017	All NSS volunteers were present & worked for smooth running of the event.The event was highly encouraging and informative for the students of Women's Polytechnic , Government of Tripura. The Broad Theme of the program is Legal Awareness.LIGHT REFRESHMENTS (SWEETS) WERE DISTRIBUTED AMONG ALL STUDENTS AFTER THE PROGRAM. .During the event Legal Adviser from the panel of State NSS Cell , was present , The event was presided over by Principal,Women's Polytechnic, Government of Tripura . The resource person delivered a lecture on the legal issues arising with respect to the elderly persons. Principal . Women's Polytechnic handed over the momentous to resource persons.
15.	Independence Day Celebration 2017	August 15th , 2017	On the morning at 7.0 am the national flag was hoist by Principal . The National anthem was sung. People with their kids from the nearby locality were present during the event. Sweets and Candies were distributed among all who were present during the event. Breakfast were distributed among the staffs.

16.	Banmahotsava 2017	4th Week of July 2017	Banmahotsava was celebrated by planting trees by students and faculties. 60 saplings were procured from Forest Office , Sadar & transported to the college. Fruit & large canopy type plants such as Bakul , Radha Chura , Krishnachura , Amlaki , Arjun etc were planted before the beginning of the rainy season. After tree planting Lunch was given to all participant and faculties.
17.	NSS Special Camp Feb 6th to Feb 12th , 2017.Valedictory Session Principal , WP	Day 7 : 12.02.2017	A diary , Certificate and Folder Bag were given to all NSS Volunteers. LUNCH WAS GIVEN TO ALL.
18.	NSS Special Camp Feb 6th to Feb 12th , 2017.NSS Activity Report NSS Program Officer , WP	Day 6 : 11.02.2017	NSS report was presented by Program Officer , LUNCH WAS GIVEN TO ALL.
19.	NSS Special Camp Feb 6th to Feb 12th , 2017.Awareness & Wellness for Women in 21st Century, BY Dept. of Community Medicine , Tripura Medical College	Day5 : 10.02.2017	From the Department of Community Medicine , Tripura Medical college , Hapania we invited resource person to discuss various kinds of infections in women . During the program a list of remedies to control various infections were distributed among the participants. Principal , Women's Polytechnic handed over the momentous to resource persons.LUNCH WAS GIVEN TO ALL
20.	NSS Special Camp Feb 6th to Feb 12th , 2017. "NSS Activity & its importance" & "Legal Awareness Program" "District level YAS Office , West District YAS Office, DDSS Complex, Badharghat	Day 4 : 09.02.2017	Em-paneled Legal advisory were present to discuss about the legal rights of women in our country. Several Legal; Sections of Indian Constitution were discussed in detail.Principal , Women's Polytechnic handed over the momentous to resource persons.LUNCH WAS GIVEN TO ALL PARTICIPANTS INCLUDING RESOURCE PERSONS
21.	NSS Special Camp Feb 6th to Feb 12th , 2017."AIDS Awareness Program" Tripura Aids Control Society	Day 3 : 08.02.2017	Project Director , Tripura Aids Control Society was invited to discuss valuable information regarding the diseases.Principal , Women's Polytechnic handed over the momentous to resource persons.LUNCH WAS GIVEN TO ALL PARTICIPANTS INCLUDING RESOURCE PERSONS
22.	NSS Special Camp Feb 6th to Feb 12th , 2017. "Disaster Management Program" "Sub-Theme : Hazard Vulnerability in Tripura" Dr. Nibedita Das (Pan) Associate Professor & Head, Dept. of Disaster Management , Tripura University & SDM office , Agartala	Day 2 : 07.02.2017	Dr. Nibedita Das (Pan) Associate Professor & Head, Dept. of Disaster Management , Tripura University & Representatives from SDM office , Agartala were invited to the program. They conducted an awareness program on disasters such as Earth Quake , Land slide. Projector show & Videos were shown to demonstrate the rules of disaster management. Principal , Women's Polytechnic handed over the momentous to resource persons.LUNCH WAS GIVEN TO ALL PARTICIPANTS.INCLUDING RESOURCE PERSONS
23.	NSS Special Camp Feb 6th to Feb 12th , 2017 Women's Polytechnic, Hapania, Govt. of Tripura Awareness & Wellness for	Day 1 : 06.02.2017	Lady doctors from AGMC conducted this program about health & Hygiene of women. A list of Do's & Dont's were distributed to the participants to maintain healthy life style.Principal , Women's Polytechnic handed over the momentous to resource persons.LUNCH WAS GIVEN TO ALL PARTICIPANTS INCLUDING RESOURCE

	Women in 21st Century Agartala Government Medical College, Agartala ,		PERSONS.
24.	Plantation of Flowering Plants in Institute Garden	09.01.2017	The Broad objective of the program is Motivation of the youth & environmental awareness .
25.	Cleaning of Institute Auditorium	22. 06.2016	These activities impart a sense of community service and working in a group among students.
26.	Banamahotsava	22.07.2016	The event was highly successful to sensitize the students for Planting Trees & water conservation that are priority areas for environmental protection.
27.	Biodiversity Quiz	20.08.2016	The Audio Visual Quiz successfully conveyed the need of Biodiversity Conservation among students. Among the groups (3 Students each) of participants the first 3 groups were awarded prizes & certificates (total 9 prizes).
28.	Birth Centenary of Vidyasagar	26.09.2016	The event aimed to through some light on the life & work of the social reformer.
29.	Poster competition on Empowering youth	01.10.2016	The event was highly successful to inspire students in creative faculty. Top 3 students as well as all participants awarded Painting kits & Certificates to encourage participation.
30.	Cleaning of Institute Garden	19.11.2016	These activities impart a sense of community service and working in a group among students.

22. Training & Placement Cell

VISION

The Training & Placement Cell envisages student empowerment and career building through technical education integrated with personality development and professional etiquette.

MISSION

- a) To provide placements and internships to all the interested passing-out candidates of the Institute.
- b) To organize Training programs, Workshops, Seminars, Industry interactions, Industrial trainings, and visits to prominent Institutes of excellence and industries for development of desired skills essential for suitable job profile/higher education/self-employment/entrepreneurial projects.
- c) To co-ordinate for conducting Faculty Development Programs (FDP) and Staff Development Programs (SDP) for overall improvement in students' performance through the skill development of the faculties and staffs.
- d) To encourage the students in the Entrepreneurship Development area with a view to make them Job-Creators.

TRAINING & PLACEMENT OFFICER

Er. Suraj Deb Barma, Lecturer (Sr. Scale), Information Technology Department,

INCUMBENCY RECORD OF TRAINING & PLACEMENT OFFICERS

SL. NO.	NAME	DESIGNATION	YEAR		REMARKS
			FROM	TO	
1	Er. Kamal DasGupta	Lecturer, Fashion Technology Dept.	2006	2007	Now Retired
2	Shri Jayanta Das	Lecturer, Management	2008	2010	
3	Er. Sajal Kanta Das	Lecturer, Information Technology Dept.			Jt. TPO
4	Er. Prasun Datta	Lecturer, Information Technology Dept.	2010	2011	Jt. TPO
5	Er.Suraj Deb Barma	Lecturer, Information Technology Dept.		2012	
6	Shri Manash Ch. Das	Lecturer, Medical LabTechnology Dept.	2013	2017	
7	Er.Suraj Deb Barma	Lecturer (Sr. Scale), Information Technology Dept.	2017	PRESENT	

CONSTITUTION OF TRAINING & PLACEMENT CELL

- **Chairman:** Sajal Kanta Das, Principal (i/c)
- **Training and Placement Officer:** Suraj Deb Barma, Lecturer (Sr. Scale), I T Dept.

SL. NO.	BRANCH	FACULTY CO-ORDINATOR	STUDENT CO-ORDINATOR
1	Information Technology	Suraj Deb Barma Mobile: 8974922278 Email id:suraj.debbarma@gmail.com	Roshni Datta Choudhury Roll no.: 31/IT/19/10 Mobile: 7629039560 (WhatsApp) 7005767262 Email id: roshnidattachoudhury@gmail.com
2	Fashion Technology	Sutapa Saha Mobile: 9856686740 Email id: stpsaha2@gmail.com	Aradhana Shil Roll no.: 31/FT/20/01 Mobile: 8794569144 Email id: aradhanashil15@gmail.com

3	Medical Lab Technology	Rajasree Debbarma Mobile: 7005977738 Email id: rajasreedb@gmail.com	Anamika Debnath Roll No.: 31/MT/19/11 Mobile: 7642941016 (whatsApp) 7005835582, 8730040418 Email id: anamikadebnath1234@gmail.com
4	Computer Science and Technology	Sheela Debbarma Mobile: 8731042662 Email id: sheeladebbarma.2662@gmail.com	Debankita Mukhapadhay Roll no.: 31/CS/19/11 Mobile: 8259940053(WhatsApp), 8259039585 Email id:20122000bm@gmail.com
5	Electronics and Telecommunication Engineering	Bappaditya Sarkar Mobile: 9862122889 Email id: bappastar@gmail.com	Chameli Reang Roll no.: 31/ET/19/20 Mob: 8974505049 Email id: chamelireang4638@gmail.com

TRAINING & PLACEMENT CELL ACTIVITIES

- Communicating industries/organizations for arranging placement opportunities for the students both through ON campus recruitment, pooled campus or OFF campus recruitments.
- Arranging industrial training for students in industries during summer vacations/ winter vacations / semester breaks.
- Organizing skill-based trainings, workshops, seminars.
- Organizing visits to industries and educational institutes of excellence.
- Arranging Internship of the Students (i.e., Apprenticeship training for one year during which the trainee is paid fixed amount of stipend).
- Maintaining Track Record of the pass-out students.
- Organizing in-house training programmes and workshops for Faculties and staffs.

TRAINING PARTNERS

- AAI
- AIR
- BSNL
- Directorate of Health Services, Government of Tripura
- Directorate of Information Technology, Government of Tripura
- Doordarshan
- Dr. Lal's Path lab
- Dept. of Handloom, Handicrafts and Sericulture, Government of Tripura
- ICT Academy

- ILS Hospital
- NIC Agartala
- NIT Agartala
- NIELIT Agartala
- Senrysa Technologies Pvt. Ltd.
- Teresa Diagnostic Centre
- Tripura Medical College and Dr. BRAM Teaching Hospital
- Tripura State Forensic Science Laboratory
- Weaver's Service Centre

RECENT ACTIVITIES

- Organized several in-house faculty development programmes for the faculties of Women's Polytechnic wherein faculties of other institutes of the state also get the opportunity to participate.
- Arranged educational visits for students to institutes of excellence.
- Facilitated in-house Employability Enhancement Training Programme conducted by the ICT Academy for the students.
- Organized one month industrial training for the students at various organizations.
- Organized one day seminar on "Cyber Security and Cyber Forensic" for faculties and students by inviting resource persons from various organizations.
- Organized 2 days' workshop on "Cyber Security and Cyber Forensic" for faculties and students by engaging industry experts.
- Facilitated off-campus recruitment drive to the final year passing-out students, who have passed out in 2018, during the Mega Job Fair organized by ICT Academy.
- Organized Faculty Development Programme on "Nanotechnology and its Applications".
- Organized Staff Development Programme on "Office management, Accounting and Tendering process".
- Organized educational visits to NIT Agartala for the students of Internet Technology and Computer Science Technology students.
- Organized visit to Bamboo & Cane Development Institute, Agartala, for the students.
- Facilitated the online "Wheebox Employability Skill Test" for the final year students.
- Arranged 1(one) year apprenticeship training for interested pass-out students of Medical Lab Technology department.
- Organized an in-campus personal interview for pass-out students of Fashion Technology Dept. whereby 2 (two) candidates have been selected by the National Skill Training Institute, Agartala, as Guest Faculties.

Industrial Training arranged in different organizations

Academic Department	Organisation for Industrial Training
Medical Laboratory Technology	<ul style="list-style-type: none"> • TMC & Dr. BRAM Teaching Hospital, Hapania • AGMC & GB Pant Hospital, Agartala • TERESA Diagnostic Centre • Dr. Lal Pathological Laboratory • ILS Hospital • IGM Hospital
Information Technology	<ul style="list-style-type: none"> • National Informatics Centre, Agartala • Electronics Test & Development Centre, Indranagar. • BSNL • Tripura Info.com • NIELIT, Agartala • Senrysa Technologies Pvt. Ltd. • NIT Agartala • NIC
Computer Science & Technology	
Fashion Technology	<ul style="list-style-type: none"> • Weaver's Service Centre • Industries & Commerce • Badharghat Silk Reeling Unit • Silk-weaving in Power loom and Silk Printing (Block & Screen) in Silk Printing and Weaving Unit, Indranagar. • Agencies under Directorate of Handloom, Handicrafts and Sericulture, Govt. of Tripura
Electronics & Telecommunication Engineering	<ul style="list-style-type: none"> • BSNL • AAI • Metrological Dept., Tripura. • NIC • NIELIT, Agartala

23. Admission process of the institute

Information for Admission

1. An applicant must be a bonafide woman citizen of India and permanent resident of Tripura.
2. The applicant must passed the Madhyamik Examination or equivalent from a recognised board in one attempt.
3. The applicant should be within 21 years of age on the 1st January of the respective year of admission.
4. Seats are reserved for SC, ST & Ex-Servicemen as per the norms of Government of Tripura.
5. Selection shall be strictly according to merit. General candidates securing less than 50% marks, SC candidates less than 45% marks and ST candidates less than 40% marks in

aggregate in English, Mathematics and Physical Science in Madhyamik Examination or its equivalent from a recognised board will not be eligible to apply.

6. Aspirant candidates for diploma in Medical Lab Technology (MLT), the marks secured in Life Science will also be taken into consideration along with Math, English and Physical Science.
7. A good sense of art and creative work is a desirable qualification for the aspirants of Fashion Technology (FT).
8. The candidates need to satisfy the minimum physical standards required for pursuing a technical course and must pass the medical examination to be conducted by the Registered Medical Officer and a certificate is to be obtained in the prescribed format.

Financial Requirements

The following charges are to be paid during the Three year Diploma Courses in the Institute

INSTITUTION DUES:-

1st Year Charges		
Sl. No.	Items	Amount
1	1 st Semester Fee	Rs. 3000/-
2	Admission & Other Fees	Rs. 1051/-
3	Examination Fee	Rs. 880/-
4	2 nd Semester Fee	Rs. 3000/-
5	Examination Fee	Rs. 880/-
Total amount		Rs. 8811/-
2nd Year Charges		
Sl. No.	Items	Amount
1	1 st Semester Fee	Rs. 3000/-
2	Admission & Other Fees	Rs. 951/-
3	Examination Fee	Rs. 880/-
4	2 nd Semester Fee	Rs. 3000/-
5	Examination Fee	Rs. 880/-
Total amount		Rs. 8711/-
3rd Year Charges		
Sl. No.	Items	Amount
1	1 st Semester Fee	Rs. 3000/-
2	Admission & Other Fees	Rs. 951/-
3	Examination Fee	Rs. 880/-
4	2 nd Semester Fee	Rs. 3000/-
5	Examination Fee	Rs. 880/-
Total amount		Rs. 8811/-

Disciplinary guidelines

1. Students must attend atleast 75% of the theoretical and sessional classes and satisfactorily complete the practical and sessional works prescribed for the course of study during academic session and obtain atleast 50% marks to be eligible for appearing at the Semester Examination.
2. A student continuously absenting herself from the class for more than 15(fifteen) days without intimation is liable to be removed from the class enrolment register.
3. If a student's record is found unsatisfactory within 6(six) months of her joining the institute, she will not be permitted to continue under any circumstances. Lack of progress in subsequent years and also in gross indiscipline etc. will entail one to be removed from rolls, if considered necessary.
4. Students shall not leave institution class room without specific permission.
5. Ragging of any kind is strictly prohibited. According to the new POLICY of Govt. Of Tripura, students involved in ragging or tending to conceal such activities will strictly dealt with.
6. Students should be properly dressed and no loose garment is allowed in the interest of safety for attending practical classes, workshop and outdoor activities.

24. Institute Central Library

About the Library:

The library is well classified and stocked with around **12,2,65 volumes**, along with leading magazines and all prominent local and national newspapers along with employment news which are regularly subscribed to supplement the knowledge of the students. Apart from that the Library has a stock of Project Reports compiled and prepared by the Final Year students which are a source of great help and guidance to all the other students in all disciplines for coming up with innovative project ideas. Additionally, there is also a good collection of reference books to help students and faculties to enrich their knowledge.

Among all type of books available in the Library, a summarised statement of Text Books, Reference Books and other Subject Related Books, along with Magazines and Newspapers that are subscribed is given below.

Sl. No.	Type of Books	Number of Copies
1	Subject specific Text Books	7100
2	Reference Books, Dictionaries and Encyclopaedias	610
3	Subject related Books on various disciplines of the Institute	3079
4	English, Other Books (Comprising of Novels, General Knowledge Books, Autobiographies, Health, Yoga, Tourism related books)	643
5	Bengali, Other Books (Comprising of Novels, Autobiographies, Health, Yoga, Poetry, Epics, Tourism related books)	278
GRAND TOTAL		12265
6	Newspapers (Including Employment News, Two National Level Leading English Newspaper and Other Bengali Newspapers)	07
7	Magazines/Journals (Including Science Reporter, Electronics for You, Interiors and Current Affairs)	08

N.B. Books on the following common subjects are jointly accessed by students of **Computer Science and Technology** and **Information Technology** Branches of various semesters:

1. Electronic Device and Circuit and Digital Logic Design
2. Computer Organization
3. Data Structure and Algorithm
4. Data Communication and Computer Network
5. Object Oriented Programming Methodologies
6. Database Management Systems

Besides books on the following common subjects are jointly accessed by students of **Electronics and Telecommunication Engineering** and **Information Technology** Branches of various semesters:

1. Mobile Computing
2. Automata
3. E – Commerce

Library Facilities:

- **Reading Block**
- **E - Learning Corner**
- **Barcoding system**
- **Digital Library** – automated with e-Granthalaya Cloud based software of NIC.

<https://eg4.nic.in/GOVPOLY/HOME/Default.aspx>.

Library Staffs:

1. Sri. Bhaskar Das – **Sorter (Casual)**
2. Smti. Jamuna Rani Sarkar – **Group D Staff**
3. Smti. Aparna Acharjee – **Security Staff**

In – Charge: Sri Jayanta Das (Lecturer, Management)

25. Additional Facilities available in the institute

- High Speed internet facility
- Video Conferencing Facility
- Well-equipped conference hall
- Smart Class room facility (10 nos)
- CC-camera surveillance in the campus
- Reception Counter in the gate of the campus
- RO-UV treated drinking water facility