



MTS

MATA TRIPURA SUNDARI
OPEN UNIVERSITY

— T R I P U R A —

Established by Government of Tripura & Recognized as per Section (2f)
of UGC Act, 1956



ज्ञान-विज्ञान विमुक्तये



BACHELOR OF COMPUTER APPLICATION (BCA)

LEARN ANYTIME . LEARN ANYWHERE

+91 9289 714 467

www.mtsou.edu.in

info@mtsou.edu.in

About MTS Open University

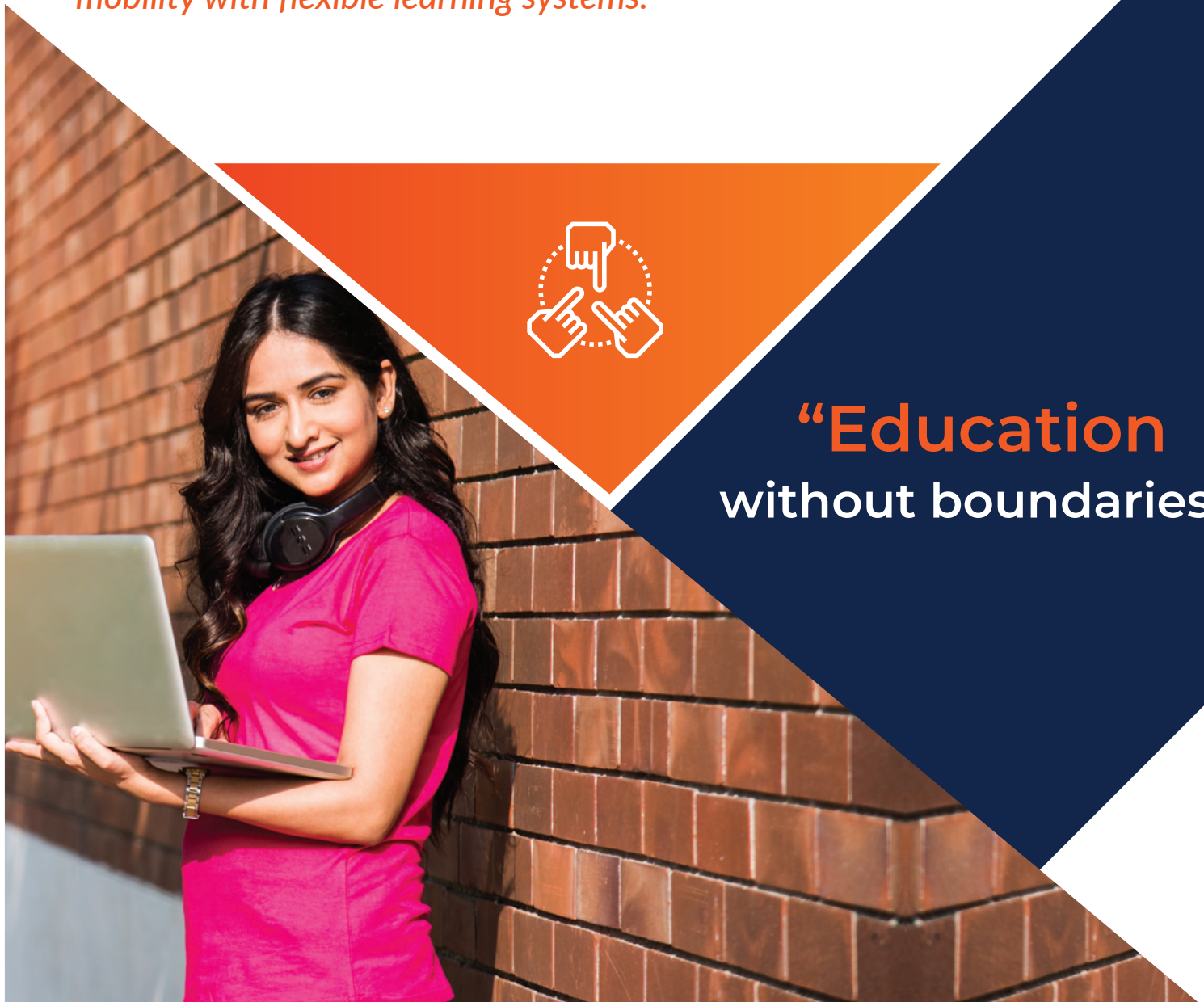
Mata Tripura Sundari Open University, Udaipur, District Gomati, Tripura was established through an Act of the Government of Tripura and has been notified through Tripura Gazette on the 27th February, 2024.

Mata Tripura Sundari Open University (MTSOU) is Recognized under UGC 2(f) provisions, the University is committed to providing high-quality distance education in line with national standards. With a vision of fostering multidisciplinary and allied research, MTSOU aims to create a joyful, inclusive, and academically rigorous learning environment.

The University aims to develop qualified youth with skill proficiency and competency at different levels as per the National / State qualifications of formal and skill education, to ensure pathways for progression and mobility with flexible learning systems.



“Education
without boundaries.”





**“Learn
without limits.”**

Our Mission & Vision

Mata Tripura Sundari Open University has been established with a vision to emerge as one of the foremost institutions of quality in open and distance learning, online and e-learning, skill education, recognized by the respective statutory bodies of the Government. The University aims to develop qualified youth with skill proficiency & competency at different levels as per the National / State qualifications of formal and skill education, to ensure pathways for progression and mobility with flexible learning systems.

- To frame credit framework for competency-based skill and vocational education.
- To undertake programme for the training and development of faculty members and teachers of the University and other institutions.
- To create entrepreneurs by providing necessary skill and support.
- To create an Industry Academia partnership by inviting industry & institutions for mutual benefits.
- To create and deploy new educational programme to promote creativity, innovation & entrepreneurship for inventing new ways for development and social reconstruction and transformation.
- To provide learning opportunities to wide range of learners representing diverse backgrounds, age groups & socio-economic status & geographic location through a self-paced, self-styled learning environment.

PROGRAMS OFFERED - BCA

SEMESTER - I						
S.No.	Course Code	Course	Credit	Internal	External	Subject Total
Theory				MAX	MAX	
1	CSB-1111	Management Info. System	4	30	70	100
2	CSB-1112	Problem Solving using 'C'	2	30	70	100
3	CSB-1113	Mathematics-I	4	30	70	100
4	CSB-1114	Financial Accounting	4	30	70	100
5	ENB-1101	English Communication	2	30	100	100
6	CSB-1101	Fundamentals of Computer System & Office Automation	2	30	100	100
7	CSB-1151	Problem Solving Using 'C' Lab	2	30	100	100
TOTAL			20	210	490	700

SEMESTER - II						
S.No.	Course Code	Course	Credit	Internal	External	Subject Total
Theory				MAX	MAX	
1	CSB-1211	System Analysis & Design	4	30	70	100
2	CSB-1212	C++ & Data Structure	2	30	70	100
3	CSB-1213	Ordinary Differential Equations	4	30	70	100
4	CSB-1214	Fundamentals of Electronics	4	30	70	100
5	ENB-1201	Creative Writing	2	30	100	100
6	MMB-1201	Logical Reasoning	2	30	100	100
7	CSB-1251	C++ & Data Structure Lab	2	30	100	100
TOTAL			20	210	490	700

SEMESTER - III						
S.No.	Course Code	Course	Credit	Internal	External	Subject Total
Theory				MAX	MAX	
1	CSB-2111	Computer Organization	4	30	70	100
2	CSB-2112	Operating System	2	30	70	100
3	CSB-2113	Integral Calculus	4	30	70	100
4	ENB-2101	Personality Development	2	30	70	100
5	VAC-2101	Environmental Education	3	30	100	100
6	CSB-2114	Computer Based Numerical Methods	3	30	100	100
7	CSB-2151	Operating System Lab	2	30	100	100
TOTAL			20	210	490	700

PROGRAMS OFFERED - BCA

SEMESTER - IV						
S.No.	Course Code	Course	Credit	Internal	External	Subject Total
Theory				MAX	MAX	
1	CSB-2211	Analysis and Design of Algorithms	4	30	70	100
2	CSB-2212	Object Oriented Programming with Java	2	30	70	100
3	CSB-2213	Matrix Theory	4	30	70	100
4	CSB-2214	Database Mgmt. System	3	30	70	100
5	ENB-2201	Basic Knowledge of English Grammar	2	30	100	100
6	VAC-2201	Understanding India	3	30	100	100
7	CSB-2251	Object Oriented Programming with Java Lab	2	30	100	100
TOTAL			20	210	490	700

SEMESTER - V						
S.No.	Course Code	Course	Credit	Internal	External	Subject Total
Theory				MAX	MAX	
1	CSB-3111	Software Engineering	4	30	70	100
2	CSB-3112	Computer Networks	4	30	70	100
3	CSB-3113	Theory of Computation	4	30	70	100
4	CSB-3114	Perspective of Physics	3	30	70	100
5	CSB-3115	Basic Abstract & Linear Algebra	3	30	70	100
6	CSB-3151	Software Engineering Lab	2	30	70	100
TOTAL			20	180	420	600

SEMESTER - VI						
S.No.	Course Code	Course	Credit	Internal	External	Subject Total
Theory				MAX	MAX	
1	CSB-3211	IoT & Cloud Computing	4	30	70	100
2	CSB-3212	Machine Learning Using Python	4	30	70	100
3	CSB-3213	Discrete Mathematics	4	30	70	100
4	CSB-3214	Concepts of Physics	3	30	70	100
5	CSB-3251	Machine Learning Using Python Lab	2	30	70	100
6	CSB-3291	Internship	3	30	70	100
TOTAL			20	180	420	600



**“Education,
your way.”**

WHY US?

**We are Affordable, Credible,
Flexible and Accountable**

- Whether you are studying online or in campus students get the same benefits.
- Study anytime anywhere-Flexible learning.
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- Sessions on time, deliverables on time.
- Live classes / Recorded classes/ Doubt solving sessions.
- Ask questions anytime anywhere-meet your faculty, one on one mentoring.
- Workshops / Seminars on every subject you choose.
- Placement assistance and Career support.

Admission Process

- ✔ Visit the official MTSOU website (www.mtsou.edu.in) and fill out the online application form.
- ✔ The prospective learners are required to create their user ID and password for logging in the system and upload the required documents along with the submission of the Admission Form.
- ✔ There is no need to send the printed copy of the Admission Form.
- ✔ The Programme fee can be paid online using payment Gateway through net banking, debit/credit card or UPI.
- ✔ A message is sent on the mobile number and email ID registered with the System once admission is confirmed.
- ✔ In case of any discrepancy in the Admission Form, the prospective students are advised to remove the discrepancy within a stipulated time.
- ✔ Failing to do so will lead to rejection of admission form.
- ✔ The prospective learners submitting the Admission Form through this System can download the Prospectus free from MTSOU website www.mtsou.edu.in.
- ✔ However, fee as prescribed from time to time will be charged as registration fee along with the Programme fee.
- ✔ Upload the required documents and pay the registration fee.
- ✔ Submit the form before the deadline.
- ✔ Admission confirmation will be sent via email/SMS.

**“Open learning.
Open future.”**





**“Study smart.
Study flexible.”**

Contact Us!



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