# राष्ट्रीय प्रौद्योगिकी संस्थान गोवा
# NATIONAL INSTITUTE OF TECHNOLOGY GOA
### कोट्टामल प्लाटू, कुंकोलिम, सालसेट, दक्षिण गोवा, गोवा - ४०३७०३, इंडिया
### Kottamoll Plateau, Cuncolim, Salcete, South Goa, Goa- 403703, India
## Office of Dean Academics

http://www.nitgoa.ac.in        dean.acad@nitgoa.ac.in

NITGOA/ACAD/2024/OW/337        **Date: 06-06-2024**
       **09-06-2024**

## <u>NOTICE FOR SUMMER TERM-2024</u>

NIT Goa announces the Summer Term-2024 backlog course registrations to all the eligible students. The details of the Schedule and Courses offered are as below:

| Activity | | Time lines |
|---|---|---|
| **Announcement of First List of Summer term courses offered** | : | **6th June 2024** (Ref: https://www.nitgoa.ac.in/) |
| **Student's email request for Summer term course(s)** | : | **7th – 8th June 2024 by 5:00 PM**<br>Communication is to be done by e-mail to the Faculty Advisor, with CC to HOD |
| **Announcement of Final List of Summer term courses offered** | : | **9th June 2024** (Ref: https://www.nitgoa.ac.in/) |
| **Summer term Fee payment and course registration** | : | **10th June 2024 from 10:00 AM – 5:00 PM**<br>Complete Fee Payment and contact your HOD with the Fee receipt to complete the course registration process. |
| **Duration of Summer term** | : | **10th June – 15th July 2024** |
| **Declaration of Summer term** | : | **18th July 2024** |
| **Online Fee Payment link:** | : | https://mis.nitgoa.ac.in/misnitgoa/academic/ONLINEFEESCOLLECTION/Online_Payment_Misc.aspx |
| **Fee Amount** | : | Rs. 5000/- per Course (***Students can register for upto 3 courses in a single payment***) |

### **<u>NOTE</u>:**

1. Course Registrations for Summer Term will be as per Institute Norms.
2. It is also to be noted that a student is allowed to register for a **<u>maximum of 12 credits</u>** in summer term.
3. *If expected number of course registrations are not found within the stipulated time, few of the announced courses may be dropped and **the same will be informed in the Final List of Summer term Courses.***
4. *Summer Term Course registration will be done in Physical mode Only.*

       **-sd-**
       **Dean (Academics)**

*Copy to:*
1. Institute Website
2. HODs
3. MIS Incharge
4. Associate Dean (Acad) and Exam Cell
5. Notice Board
6. Administration

राष्ट्रीय प्रौद्योगिकी संस्थान गोवा

# NATIONAL INSTITUTE OF TECHNOLOGY GOA

कोट्टामल प्लाटू, कुंकोलिम, सालसेट, दक्षिण गोवा, गोवा - ४०३७०३, इंडिया

Kottamoll Plateau, Cuncolim, Salcete, South Goa, Goa- 403703, India

### Office of Dean Academics

http://www.nitgoa.ac.in                                    dean.acad@nitgoa.ac.in

## List of courses offered in Summer Term-2024 (Final List)

**Department: Applied Sciences (APS) and Humanities & Social Sciences (HSS)**

| S# | Course Code | Course Name | Sem | Theory /Lab |
|---|---|---|---|---|
| 1. | MA100 (Old Scheme) | Mathematics-I | I | Theory |
| 2. | MA100 (New Scheme) | Matrices and Advanced Calculus | I | Theory |
| 3. | MA150 (Old Scheme) | Mathematics-II | II | Theory |
| 4. | MA150 (New Scheme) | Differential Equations and Vector Calculus | II | Theory |
| 5. | CY150 (Old Scheme) | Chemistry | I/II | Theory |
| 6. | CY150 (New Scheme) | Engineering Chemistry | I/II | Theory |
| 7. | PH100 (New Scheme) | Physics | I/II | Theory |
| 8. | PH100 (New Scheme) | Engineering Physics | I/II | Theory |
| 9. | MA200 | Mathematics-III | III | Theory |
| 10. | MA250 | Mathematics-IV | IV | Theory |
| 11. | HS250 | Economics | IV | Theory |
| 12. | HS300 | Economics | V | Theory |
| 13. | HS350 | Management | VI | Theory |
| 14. | HS400 | Management | VII | Theory |

# राष्ट्रीय प्रौद्योगिकी संस्थान गोवा
# NATIONAL INSTITUTE OF TECHNOLOGY GOA
### कोट्टामल प्लाटू, कुंकोलिम, सालसेट, दक्षिण गोवा, गोवा - ४०३७०३, इंडिया
### Kottamoll Plateau, Cuncolim, Salcete, South Goa, Goa- 403703, India
## Office of Dean Academics

http://www.nitgoa.ac.in                                    dean.acad@nitgoa.ac.in

## Department: Computer Science and Engineering

| S# | Course Code | Course Name | Sem | Theory /Lab |
|----|-------------|-------------|-----|-------------|
| 1 | CS100 | Computer Programming and Problem Solving | I/II | Theory |
| 2 | CS251 | Systems Programming | IV | Theory |
| 3 | CS300 | Operating Systems | V | Theory |
| 4 | CS301 | Database Systems | V | Theory |
| 5 | CS305 | Database Systems Lab | V | Lab |
| 6 | CS350 | Compiler Design | VI | Theory |
| 7 | CS400 | Foundations of Cryptography | VII | Theory |
| 8 | CS353 | Computer Networks | VI | Theory |
| 9 | CS512 | Soft Computing | VIII | Theory |
| 10 | CS529 | Network Security | VIII | Theory |

## Department: Electronics and Communication Engineering

| S# | Course Code | Course Title | Sem | Theory /Lab |
|----|-------------|--------------|-----|-------------|
| 1. | EC150 | Basics of Electronics Engineering | I/II | Theory |
| 2. | EC151 | Basics of Electronics Engineering Lab | I/II | Lab |
| 3. | EC202 | Signals and Systems | III | Theory |
| 4. | EC204 | Electromagnetic Theory | III | Theory |
| 5. | EC251 | Digital Electronics | IV | Theory |
| 6. | EC302 | Control System | V | Theory |
| 7. | EC353 | Digital Communication | VI | Theory |
| 8. | EC401 | VLSI Circuit Design | VII | Theory |
| 9. | EC402 | Information Theory and Coding | VII | Theory |

# राष्ट्रीय प्रौद्योगिकी संस्थान गोवा
# NATIONAL INSTITUTE OF TECHNOLOGY GOA
### कोट्टामल प्लाटू, कुंकोलिम, सालसेट, दक्षिण गोवा, गोवा - ४०३७०३, इंडिया
### Kottamoll Plateau, Cuncolim, Salcete, South Goa, Goa- 403703, India
## Office of Dean Academics
http://www.nitgoa.ac.in                                          dean.acad@nitgoa.ac.in

**Department: Electrical and Electronics Engineering**

| S# | Course Code | Course Title | Semester | Theory /Lab |
|----|-------------|--------------|----------|-------------|
| 1. | EE100 | Basics of Electrical Engineering (New) | I/II | Theory |
| 2. | EE101 | Basics of Electrical Engineering Lab (New) | I/II | Lab |
| 3. | EE151 | Basic Electrical Science (Old) | I/II | Theory |
| 4. | EE152 | Basic Electrical Science Lab (Old) | I/II | Lab |
| 5. | EE202 | Circuit Theory | III | Theory |
| 6. | EE251 | Electrical Power Generation | IV | Theory |
| 7. | EE252 | Electrical Machines-I | IV | Theory |
| 8. | EE253 | Electrical Machines-I Lab | IV | Lab |
| 9. | EE300 | Electrical Power Transmission and Distribution | V | Theory |
| 10. | EE301 | Electrical Machines-II | V | Theory |
| 11. | EE302 | Control Systems | V | Theory |
| 12. | EE303 | Microprocessors and Micro controllers | V | Theory |
| 13. | EE305 | Microprocessors and Micro controllers Lab | V | Lab |
| 14. | EE304 | Electrical Machines-II Lab | V | Lab |
| 15. | EE350 | Switchgear and Protection | VI | Theory |
| 16. | EE351 | Power System Analysis | VI | Theory |
| 17. | EE352 | Power Electronics | VI | Theory |
| 18. | EE353 | Integrated circuits | VI | Theory |
| 19. | EE400 | Electrical Drives | VII | Theory |
| 20. | EE450 | Power System Operation and Control | VIII | Theory |

# राष्ट्रीय प्रौद्योगिकी संस्थान गोवा
# NATIONAL INSTITUTE OF TECHNOLOGY GOA
### कोट्टामल प्लाटू, कुंकोलिम, सालसेट, दक्षिण गोवा, गोवा - ४०३७०३, इंडिया
### Kottamoll Plateau, Cuncolim, Salcete, South Goa, Goa- 403703, India
### Office of Dean Academics
http://www.nitgoa.ac.in                                     dean.acad@nitgoa.ac.in

## Department: Mechanical Engineering

| S# | Course Code | Course Title | Sem |
|---|---|---|---|
| 1. | ME100 | Engineering Mechanics | I/II |
| 2. | ME101 | Engineering Drawing | I/II |
| 3. | ME150 | Basic Basics of Mechanical and Civil Engineering | I/II |
| 4. | ME150 | Elements of Mechanical Engineering | I/II |
| 5. | ME151 | Workshop Practices | I/II |
| 6. | ME200 | Mechanics of Solids | III |
| 7. | ME201 | Materials and Metallurgical Engineering | III |
| 8. | ME202 | Fluid Mechanics | III |
| 9. | ME205 | Machine Drawing | III |
| 10. | ME302 | Turbo Machinery | V |
| 11. | ME303 | Machine Design-1 | V |
| 12. | ME250 | Applied Thermodynamics | IV |
| 13. | ME253 | Mechanics of Machinery | IV |

## Department: Civil Engineering

| S# | Course Code | Course Title | Sem |
|---|---|---|---|
| 1. | CV254 | Geotechnical Engineering-I | IV |