ⓃNITTE | NMAM INSTITUTE OF TECHNOLOGY
(Deemed to be University)

Established under Section 3 of UGC Act 1956   Off-Campus Centre, Nitte - 574 110, Karnataka, India
Accredited with 'A+' Grade by NAAC

Ref.No. NMAMIT/VP & Dean (Aca)/2024/   27.11.2024

CIRCULAR

The list of Open Electives offered to VI semester students of B Tech during the EVEN semester (January to June 2025), is uploaded in the LMS. All 6th semester students are hereby informed to register for one open elective through online mode (172.16.2.10/oe or guru.nmamit.in/oe).

Online registration will be kept open through 172.16.2.10/oe OR guru.nmamit.in/oe from 29/11/2024 (10.00 a.m.) to 30/11/2024 (4.00 p.m.).

Further as per the requirements of Nitte DU, all students of B Tech have to compulsorily take one foreign language course offered by NPTEL. In this session starting from Jan 20, 2025, the Institution has selected two courses. The details are as follows –

(1) noc25-hs25- German-I

(2) noc25-hs43- Introduction to Japanese language and culture

Students who opt for one of the above two foreign language NPTEL courses in 6th semester, must take any one course from the listed open electives offered by our faculty in 7th semester and who opt any one course from the listed open electives offered by our faculty in 6th semester must take one of the two foreign language NPTEL course in 7th semester. Students who opt for HU1504-1, "Introduction to Japanese Language" offered by Prof. Harikrishna Bhat need not take any foreign language courses offered by NPTEL.

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The students who are registering for one of these foreign language NPTEL courses have to register individually through the NPTEL portal on or before Jan 6, 2025. Further they need to do online registration as described above (for open electives offered by our faculty) within the deadline, so that the Institution can know how many students have registered for one of these courses.

The examination fee of Rs.1000 (which will be paid to NPTEL) will be collected along with the other examination fees at the beginning of next academic year. For any clarifications in this regard, you can contact Dr. Srinivasa Pai P, Deputy Dean Academics. However, for general clarifications please contact Dr. I Ramesh Mithanthaya, Dean Academics.
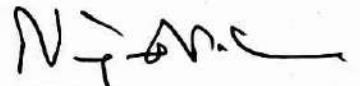
Note:
1) List of Open Elective is enclosed.
2) Syllabus of the Open Elective is available in the college website.
3) The registration fee for "Introduction to Japanese Language: is Rs.1500/-
   (Minimum requirement to register for "Introduction to Japanese Language is
   1. CGPA: 8.0 & above for all IT related branches
   2. CGPA 7.5 & above for EE/EC/ME
   3. Only those who want to work for
      - Japanese Companies
      - with long term commitment (more than 5 years)
      - with No religious sentiments
4) "Introduction to Yoga" classes will be conducted from 6.30 a.m. to 7.30 a.m. at Sanmathi Garden
   (Those who are willing to come at 6.30 a.m. should only to register)
5) "Principles of Physical Education" classes will be conducted from 6.00 p.m. to 7.00 p.m.
   (Those who are willing to come at 6.00 p.m. should only to register)

DEAN ACADEMICS

PRINCIPAL

Cc to:

LIST OF OPEN ELECTIVES – VI SEMESTER
(2024-25)

Sl. No.	Dept.	Course Code	Open Elective	No. of Students allowed	Name of the faculty handling the course	Eligibility
1.	BT	BT1502-1	Solid Waste Management	60	Dr. Sneha Nayak	All Branches Except BT
2.	CSE	CS2501-1	Fundamentals of AI and ML	60	Ms. Sowmya S	For ME, CV, EE, BT and EC
3.	CSE	CS2502-1	Introduction to Data Structures	60	Ms. Savitha Shetty	For ME, CV, EE and BT
4.	CV	CV2501-1	Disaster Management	60	Dr. Mithun BM	All branches except CV
5.	CV	CV2503-1	Environmental Impact Assessment	60	Mr. Prithviraj HK	All branches except CV
6.	CV	CV2505-1	Sustainability Engineering	60	Ms. Deekshitha K	All branches
7.	CY	CY2501-1	Corrosion Science	60	Dr. Ramesh Bhat	(CV and MECH branches only)
8.	CY	CY2502-1	Natural Products Chemistry	60	Dr. Janardana Nayak	(Only for BT)
9.	EC	EC2501-1	Consumer Electronics	60	Mrs. Lavanya B. L.	For all branches except EC
10.	EC	EC2502-1	PCB Design and Fabrication	30	Dr. Sukesh Rao M.	For all branches except EC
11.	EE	EE2501-1	Battery Management System	60	New faculty	All branches except EE
12.	EE	EE2503-1	Electric Vehicle Technology	60	New faculty	All branches except EE
13.	HU	HU1501-1	Elements of Yoga (Classes will be conducted from 6.30 a.m. to 7.30 a.m. at Sanmathi Garden. Those who are willing to come at 6.30 a.m. should only to register)	60	Dr. Ajith Hebbale	All Branches
14.	HU	HU1504-1	Introduction to Japanese Language (Minimum requirement to register for "Introduction to Japanese Language is 1. CGPA: 8.0 & above for all IT related branches 2. CGPA 7.5 & above for EE/EC/ME 3. Only those who want to work for - Japanese Companies - with long term commitment (more than 5 years) - with No religion sentiments	55	Mr. Harikrishna Bhat	All Branches

15.	HU	HU1505-1	National Cadet Corps: Organization, Functions & Capabilities	15	Dr. Shivaprasad Shetty	All Branches
16.	HU	HU1506-1	Overview of Indian Culture	60	Dr. Ramakrishna B	All Branches
17.	HU	HU1508-1	Principles of Physical Education (Classes will be conducted from 6.00 p.m. to 7.00 p.m. Those who are willing to come at 6.00 p.m. should only to register)	60	Dr. Ganesh Poojari	All Branches
18.	HU	HU1513-1	Introduction to Yakshagana	30	Dr. Janardhana Nayak	All Branches
19.	HU	HU2501-1	Common sense and Critical Thinking	40	Dr. Vishwanatha	All Branches
20.	ISE	IS2503-1	Software Engineering Practices	60	New faculty	For all branches except ISE, CSE, AI &DS, AIML, CCE
21.	ISE	IS2504-1	Web Technologies	50	New faculty	For all except ISE, CSE, AI &DS, AIML, CCE
22.	MA	MA1501-1	Graph theory	60	Dr. Chaithra K	for BT, CV, EC, EE, ME and RI
23.	MA	MA1502-1	Number Theory	60	Mrs. Bhavya K	for all branches
24.	ME	ME1501-1	Automotive Engineering	60	Dr. Krishna Prasad	for all except Mechanical
25.	ME	ME1502-1	Industrial Pollution Control	120	Dr. Suresh Shetty Dr. Ravindra	for all except Mechanical
26.	ME	ME1503-1	Sustainable Development Goals	60	Dr. Uday	for all branches
27.	ME	ME1504-1	Technological Innovation	60	Mohan Poojary	for all branches
28.	ME	ME1505-1	Integrated Automotive Safety	60	Dr. Nithin Kumar	for all branches
29.	ME	ME1506-1	Quantitative Techniques in Management	120	Mr. Bhaskara P Mr. Manjunath Maiya	for all branches
30.	PH	PH2501-1	Nanotechnology	60	Dr. Raghavendra Bairy	For all branches
31.	PH	PH2502-1	Optoelectronic Devices	60	Dr. Manjunatha K B	For EC, EE, CSE, ISE, AI&ML, R&AI and CCE branches
32.	RI	RI2501-1	Autonomous Mobile Robots	40	Mr. Vincent L D'Souza	All branches except R&AI
33.	RI	RI2502-1	Medical Robotics	60	Dr. Muralidhara	All branches except R&AI