

Table Agenda

S 50.14 To consider the evaluation schemes for the students activities under the domain of students' clubs/sports/technical societies etc.

The Senate in its 49th meeting held on 27.4.2023 vide agenda item no. S 49.17 while considering the credit award/audit course rules for student activities under students' clubs, desired that the Office of the Dean (Student Welfare) will coordinate the preparation of guidelines for evaluation of student activities under the domain of students' clubs/sports/technical societies etc. and provide the compiled guideline document to the office of Dean (Acad.) .

Now, the office of Dean (Acad.) has received the proposed evaluation schemes from the office of Dean (SW) which is enclosed as Annexure S 50.14.

The Senate may consider and decide.



No. Acad/2mw/2/23/8276

Dt. 20/07/2023

OFFICE OF THE DEAN (STUDENTS' WELFARE)
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

No. Dean(SW)/2023/198

Dated: 20.07.2023

This is with reference to office letter no. Acad./2023/740 dated 19.05.2023 regarding guidelines for evaluation of student activities under the domain of students' clubs/sports/technical societies etc. In this regard, the proposed evaluation schemes for the student activities under the domain of Sports / Yoga / NCC / NSS / Technical Societies and Students' Clubs are enclosed herewith, as received from concerned Prof.-in-Charge/ Coordinator, for necessary action.

Dean (Academic)

Copy to:

1. Private Secretary to Registrar for kind information of the Registrar.
2. Assistant Registrar to Director for kind information of the Director.

Dean (Students' Welfare)

Ms. Madhy

Pl. draft a table
agenda for the same.

Physical Education & Sports Section
National Institute of Technology,
Kurukshetra - 136119

No. PESS/2023/164

Dated 12.07.2023

Subject: Draft of Syllabus and Evaluation Scheme for Physical Education/Sports and Yog.

As desired by you the draft of syllabus and the evaluation scheme for B.Tech 1st to 6th semester of Physical Education/Sports and Yog has been enclosed herewith for your kind reference and further necessary action.


12.07.2023
SAS Officers


Professor I/C (Physical Education)

Dean (SW)

**Physical Education & Sports Section
National Institute of Technology,
Kurukshetra – 136119**

PESS/2022/.....497.....

Dated 07.11.2022

**Syllabus and Evaluation Scheme of Physical Education & Sports
Compulsory for up to B.Tech 6th Semester Students**

Course Code:

Course Title: Physical Education & Sports

L	T/P	C
0	2	1

Course Objective

Physical Education and Sports develop confidence, contributing to academic performance and mental health. Physical activity is a great way to relieve stress, promoting positive physical and mental health and enhanced learning aptitude. The class duration of 90 minutes will be divided into 02 segments comprising of Units 1 and 2.

- First 30 minutes of the class will be an interactive session where the students will be oriented and introduced to the different aspects of Physical Education and Sports.
- In the next 60 minutes of the class every students shall practice different skills and techniques of Athletics comprising of Track and Field events or any other specific games/sports of their choice.

Syllabus

Unit 1

Introduction to Physical Education

- Meaning & definition of Physical Education
- Aims & Objectives of Physical Education

Sports awards and honours

- Awards and Honours in the field of Sports in India (Dronacharya Award, Arjuna Award, Dhyan Chand Award, Rajiv Gandhi Khel Ratna Award etc.)

Olympic Movement

- Ancient & Modern Olympics (Summer & Winter)
- Olympic Symbols, Ideals, Objectives & Values

Physical Fitness, Wellness & Lifestyle

- Meaning & Importance of Physical Fitness
- Components of Physical fitness
- Components of Health related fitness Meaning & Importance of Wellness, Components of wellness

- Preventing Health Threats through Lifestyle Change
- Concept of Positive Lifestyle: Importance of Balance Diet etc.

Fundamentals of Anatomy & Physiology In Physical Education and Sports

- Define Anatomy, Physiology & Its Importance
- Effect of exercise on the functioning of Various Body Systems..(Circulatory System, Respiratory System, Neuro-Muscular System etc.)

Kinesiology, Biomechanics & Sports

- Meaning & Importance of Kinesiology & Biomechanics in Physical Edu. & Sports
- Biomechanical principles & its application in sports. (Laws of motion, Friction, Projectile etc.)

Postures

- Meaning and Concept of Postures.
- Causes of Bad Posture.
- Advantages & disadvantages of weight training.
- Concept & advantages of Correct Posture. Common Postural Deformities – Knock Knee; Flat Foot; Round Shoulders; Lordosis, Kyphosis, Bow Legs and Scoliosis, Corrective Measures for Postural Deformities

Training and Planning In Sports

- Meaning of Training
- Warming up and limbering down
- Skill, Technique & Style

Psychology & Sports

- Definition & Importance of Psychology in Physical Edu. & Sports
- Define & Differentiate Between Growth & Development
- Adolescent Problems & Their Management
- Emotion: Concept, Type & Controlling of emotions
- Meaning, Concept & Types of Aggressions in Sports.

Doping

- Meaning and Concept of Doping
- Prohibited Substances & Methods
- Side Effects of Prohibited Substances

Sports Medicine

- First Aid – Definition, Aims & Objectives.
- Sports injuries: Classification, Causes & Prevention and Management of Injuries: Soft Tissue Injuries and Bone & Joint Injuries

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Unit-2

(Practical-Sports Specific) *

Each student has to compulsorily opt for one game/sport so that he/she can be assessed on their performance in the same accordingly for all the 03 years.

Each student will be given practical knowledge about the basic fundamentals of various games and sports and Athletic Events be it Track or Field thereby developing the skill.

Following sub topics related to any one Game/Sport of choice of student out of: Athletics, Badminton, Basketball, Chess, Cricket, Kabaddi, Lawn Tennis, Swimming, Table Tennis, Volleyball etc.

1. History of the Game/Sport.
2. Latest General Rules of the Game/Sport.
3. Specifications of Play Fields and Related Sports Equipment.
4. Important Tournaments and Venues.
5. Sports Personalities.
6. Proper Sports Gear and its Importance

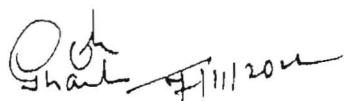
REFERENCE BOOKS:

1. Modern Trends and Physical Education by Prof. Ajmer Singh.
2. Health and Physical Education – NCERT

Distribution of Marks: Total 100 (10+30+20+40)

- | | |
|---|----------|
| 1. Class Attendance / Punctuality – | 10 marks |
| 2. Active Participation in Sports Related Activities –
(CITIUS, RUN FOR Unity, Prabhat Pheri etc.) | 30 marks |
| 3. Viva/Subject Knowledge- | 20 marks |
| 4. Practical Exam at the end of 6 th Sem (Modified Fitness Test)- | 40 marks |

Note – PWD Students will be exempted from taking part in physical activities and the Modified Physical Fitness Test.


Shant 7/11/2022

Professor I/C (Physical Education)


7.11.2022
SAS Officers

Dean (Academic)

Physical Education & Sports Section
National Institute of Technology,
Kurukshetra – 136119

PESS/2022/.....494

Dated..7/11/2022

Syllabus and Evaluation Scheme of Yog
Compulsory for up to B.Tech 6th Semester Students

Course Code:
Course Title: Yog

L	T/P	C
0	02	1

Introduction: Yog education in Institute can immensely contribute to health of students by disseminating knowledge and awareness about the value of health, inculcating and nurturing health promoting habits and life style.

Objectives of the course:

- To enable the student to have good physical and mental health.
- To improve cognitive ability.
- To improve the level of consciousness.

UNIT-I

Introduction to Yog

- ❖ Brief introduction to origin of Yog, Psychological aspects leading to origin of Yog, Hindu Mythological concepts about origin of Yog
- ❖ History and Development of Yog
- ❖ Etymology and Definitions of Yog, Aim and Objectives of Yog, Misconceptions about Yog, True Nature of Yog
- ❖ General Introduction to Schools of Yog
- ❖ Principles of Yog, Yog Practices for Health and Harmony

UNIT-II

Yog and You

- ❖ **Concept of Health-** Aahaar, Nidra, Bharmacharaya, Viyayaam.
- ❖ **Aarogya -** Prevention, Cure and Remedies.
- ❖ Life Management and Development.

UNIT-III

Yog for Health Promotion –

- ❖ Brief introduction to human body
- ❖ Role of yog for health promotion
- ❖ Yogic attitudes and practices
- ❖ Holistic approach of yog towards the health and diseases
- ❖ Introduction to yog diet and its relevance and importance in Yog Sadhana
- ❖ Dinacharya and Ritucharya with respect of yogic lifestyle

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UNIT-IV

Yog as Preventive measure for Lifestyle Disease

- ❖ **Obesity:** Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Pavanmuktasana, Matsayasana, Halasana, Pachimottansana, Ardha - Matsyendrasana, Dhanurasana, Ushtrasana, Suryabedhan pranayama.
- ❖ **Diabetes:** Procedure, Benefits & Contraindications for Katichakrasana, Pavanmuktasana, Bhujangasana, Shalabhasana, Dhanurasana, Supta-vajarasana, Paschimottanasana, Ardha-Mastendrasana, Mandukasana, Gomukasana, Yogmudra, Ushtrasana, Kapalabhati.
- ❖ **Asthma:** Procedure, Benefits & Contraindications for Tadasana, Urdhwahastottansana, UttanMandukasana, Bhujangasana, Dhanurasana, Ushtrasana, Vakrasana, Kapalabhati, Gomukhasana Matsyaasana, Anuloma-Viloma.
- ❖ **Hypertension:** Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Uttanpadasana, Ardha Halasana, Sarala Matyasana, Gomukhasana, UttanMandukasana, Vakrasana, Bhujangasana, Makarasana, Shavasana, Nadishodhanapranayam, Sitlipranayam.

UNIT-V (Yogic Practice)

1. YOGIC SUKSMA VYAYAMA

- Uccharana-sthalatatha Vishudha-chakra-shuddhi (for throat and voice)
- Prarthana (Prayer)
- Buddhi-tatha-dhritishakti-vikasaka (for developing will power)
- Smaranashakti-vikasaka (for improving the memory)
- Medhashakti-vikasaka (for improving the intellect and memory)
- Netrashakti-vikasaka (for the eyes)
- Kapolashakti-varadhaka (for the cheeks)
- Karnashakti-varadhaka (for the ears)
- Grivashakti-vikasaka (for the Neck)
- Grivashakti-vikasaka (for the Neck)
- Grivashakti-vikasaka (for the Neck)
- Skandha-tatha-bahu-mulashakti-vikasaka (for the shoulders)
- Bhuja-bandhashakti-vikasaka
- Kohinishakti-vikasaka
- Bhuja-vallishakti-vikasaka
- Purna-bhujashakti-vikasaka (for the arms)
- Mani-bandhashakti-vikasaka
- Kara-prsthashakti-vikasaka
- Kara-talashakti-vikasaka
- Anguli-mulashakti-vikasaka (for the fingers)
- Anguli-shakti-vikasaka (for the fingers)
- Vaksa-sthalashakti-vikasaka (for the chest)
- Vaksa-sthalashakti-vikasaka (for the chest)
- Udarashakti-vikasaka (for the abdomen)
- Udarashakti-vikasaka (for the abdomen)

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Kati shakti-vikasaka (for the waist)
Muladhara-chakra-suddhi (for the rectum)
Upasthatatha-svadhithana-chakra-suddhi (for the genital organs)
Kundalinishakti-vikasaka (for the kundalini)
Janghashakti-vikasaka (for the thighs)
Janghashakti-vikasaka (for the thighs)
Janushakti-vikasaka (for the knees)
Pindalishakti-vikasaka (for the calves)
Pada-mulashakti-vikasaka
Gulpha-pada-pristha-pada-tala-shakti-vikasaka (for the ankles and the feet)
Padangulishakti-vikasaka (for the toes)

2. YOGSANA (Sitting Postures)

Dandasana, Swastikasana, Padmasana, Vajrasana, Supta Vajrasana, Kagasana, Utkatasana, Gomukhasana, Ushtrasana, Shashankasana, Janusirasana, Paschimottanasana, Bhramacharyasana, Mandukasana, Utthana Mandukasana, Vakrasana, Ardha Matsyendrasana, Marichayasana, Simhasana

3. YOGSANA (Supine lying Postures)

Pavanamuktasan, Utthana-padasana, Ardha Halasana, Halasana, Setubandha Sarvangasana, Sarvangasana, Matsyasana, Chakrasana, Shavasana

4. YOGSANA (Prone lying Postures)

Makarasana, Bhujangasana, Shalabhasana, Dhanurasana, Kapotasana, Raja Kapotasana

5. PRANAYAMA (with Antar & Bahya Kumbhaka)

Surya-bhedi and Chandra-bhedi Pranayama, Ujjayi Pranayama, Sheetali Pranayama, Shitkari Pranayama, Bhastrika Pranayama

6. BANDHA

Jivha Bandha, Jalandhara Bandha, Uddiyana Bandha, Mula Bandha, Maha Bandha, Tri Bandha

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7. PRACTICES LEADING TO MEDITATION

Ajapa Dharana, Yog Nidra, Practices leading to Breath Meditation, Practices leading to Om Meditation

8. YOGSANA

Siddhasana, Bhadrasana, Baddha Padmasana, Uttitha Padmasana, Bhunamanasana, Hanumanasana, Bakasana, Kukkutasana, Garbhasana, Matsyendrasana, Marjariasana, Padangusthasana, Hastapadangusthasana, Garudasana, Vatayanasana, Natarajasana, Mayurasana, Padma Mayurasana, Sirshasana and its variations, Ekapada and Dwipada Kandarasana

9. MUDRAS

Yog Mudra, Maha Mudra, Shanmukhi Mudra, Shambhavi Mudra, Kaki Mudra, Tadagi Mudra, Vipareet Karni Mudra, Simha Mudra

Distribution of Marks: Total 100 (10+30+20+40)

1. Class Attendance / Punctuality –	10 marks
2. Active Participation in Yog Related Activities- (International Day of Yog, Annual Athletic Meet etc.)	30 marks
3. Viva/Subject Knowledge-	20 marks
4. End Semester Practical Exam (Yogic Practice)-	40 marks


107.11.2022
SAS Officers


7/11/2022
Professor I/C (Physical Education)

Dean (Academic)

NCC OFFICE
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

Ref. NCC/2023/

Dated: 13.07.2023

Subject: Draft of syllabus and evaluation of scheme for NCC

As desired by you the draft of syllabus and evaluation of scheme for B.Tech 1st to 6th Semester of NCC has been enclosed herewith for your kind reference and further necessary action.


ASSOCIATE NCC OFFICER (ANO)

Dean (SW)

NATIONAL CADET CORPS

INSTITUTIONAL TRAINING SYLLABUS

INTRODUCTION

1. Institutional Training being conducted in the colleges and Schools is the principal means of training in the NCC. The aim of the training is to nurture core values, enhance awareness and give exposure to basic military skills and knowledge. Emphasis will be on practical training. Case studies, wherever possible will be used to facilitate active participation and better assimilation. Examples from India's freedom struggle and wars fought by India, post independence, should supplement relevant subjects to generate secular and patriotic fervour. The instructors and the cadets must grasp the importance of this training and participate actively.

2. Principles of Training In keeping with the changing environment, the principles of NCC Training are:

- (a) Junior Division (JD)/ Junior Wing (JW) to be for two years while Senior Division (SD)/ Senior Wing (SW) will be for three years.
- (b) Separate syllabi for JD/JW and SD/SW.
- (c) Modified syllabus for professional educational institutes of repute to encourage enrolment of cadets.
- (d) Revised curriculum for training in a military environment with greater emphasis on soft skill development, awareness of social responsibilities and adventure and sports.
- (e) Uniformity in syllabus for boys and girls.
- (f) Common Syllabus for all three wings to be approximately 60 to 70% and Specialised Service Syllabus training will be 30 to 40%.



(iii)

(g) Emphasis on practical training

(h) Conduct of periodic composite training ensuring continuity for better learning assimilation and its application

3. Common subjects will comprise about 70% of the periods and Specialised Service Subjects will be 30%. The breakdown of periods are as under -

Ser No	Subject	No of Periods			Total
		First Year	Second Year	Third Year	
<u>Senior Division/Wing</u>					
(a)	Common Subjects	66	72	72	210
(b)	Specialised Subjects	24	33	33	90
	TOTAL	90	105	105	300
<u>Junior Division/Wing</u>					
(c)	Common Subjects	85	85	NA	170
(d)	Specialised Subject	35	35		70
	TOTAL	120	120		240

4. The respective District/Block State Directorates will conduct Social Service activities with the following nature to carry social messages in the form of posters, street plays, placards etc.

Abbreviation	Legend	Type
D	Demonstration	
Di	Discussion	
P	Practice	
V	Video	

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20/11/2018

BLOCK SYLLABUS
COMMON SUBJECTS: SD/SW (ALL WINGS)

Ser No	Subject	1 st Year	2 nd Year	3 rd Year	Total Periods
1	The NCC	03	00	00	03
	National Anthem, Pledge and Motto	06	06	06	18
3	Drill	16	19	08	43
4	Weapon Training	12	10	10	32
5	Personality Development & Leadership	10	15	20	45
6	Disaster Management	03	03	04	10
7	Social Awareness & Community Development	05	05	06	16
8	First Aid, First	05	04	07	16
9	Adventure	02	06	07	15
10	Environment and Awareness and Conservation	02	02	02	06
11	Obstacle Training	02	02	02	06
	TOTAL	66	72	72	210

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BLOCK SYLLABUS
SPECIALISED SUBJECTS: SD/SW (ARMY)

Ser No	Subject	1 st Year	2 nd Year	3 rd Year	Total Periods
1	Armed Forces	04	04	02	10
2	Map Reading	07	08	09	24
3	Field Craft & Battle Craft	05	07	09	21
4	Introduction to Infantry Weapons & Equipment	02	04	05	11
5	Military History	03	05	05	13
6	Communication	03	05	03	11
TOTAL		24	33	31	88


21/01/2023

BLOCK SYLLABUS
SPECIALISED SUBJECTS: SD/SW (AIR)

Ser No	Subject	1 st Year	2 nd Year	3 rd Year	Total Periods
1.	General Service Knowledge	02	02	02	06
2.	Air Campaigns	00	02	04	06
3.	Aircraft Recognition	00	04	00	04
4.	Modern Trends	00	00	02	02
5.	Principles of Flight	03	04	03	10
6.	Armanship	06	02	02	10
7.	Navigation	00	03	02	05
8.	Meteorology	00	01	04	05
9.	Aero-Engines	01	04	01	06
10.	Airframes	02	02	02	06
11.	Instruments	02	03	02	07
13.	Aircraft Particulars	02	00	00	02
14.	Aeromodelling	06	06	09	21
TOTAL		24	14	34	90

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BLOCK SYLLABUS**SPECIALISED SUBJECTS SD/SW (NAVY)**

Ser No	Subject	1 st Year	2 nd Year	3 rd Year	Total Periods
1	Naval Orientation	08	06	03	17
2	Naval Warfare and its Components	00	04	03	07
3	Naval Communication	03	04	01	08
4	Navigation	00	06	03	09
	Seamanship				
	(a) Anchor Work	01	01	00	02
	(b) Rigging	01	00	00	01
	(c) Boat Work	04	05	01	10
5	Fire Fighting, Flooding and Damage Control	00	02	02	04
	Ship and Boat Modeling	02	03	14	19
	Search and Rescue	01	00	01	02
	Swimming	01	03	05	09
	TOTAL	24	33	33	90

Evaluation criterion for NCC Cadets

Following criterion is proposed to be adopted for the evaluation of NCC cadets for the practical course of NCC/NSS/Yoga

A: Internal Evaluation (During semester);

- (i) Attendance: 20 marks (for 90 % attendance full marks)
- (ii) Discipline : 10 Marks
- (iii) Drill performance & Body bearing: 10 marks
- (iv) Participation in social activities: 10 marks
- (v) Domain knowledge: 10 marks (Through oral viva)

B: End sem evaluation: (At the end of the semester)

- (i) Discipline : 10 Marks
- (ii) Drill performance & Body bearing: 15 marks
- (iv) Domain knowledge: 15 marks (Through oral viva)

C: After end of the 6th semester: Bonus marks 10 for each B & C certificate is proposed to be added in final marks subject to total marks does not exceed 100

Dean (W)

V.K. Bajpai
12/7/23
AND
Maj. V.K. Bajpai

OFFICE OF PROGRAMME COORDINATOR (NSS)
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

No. NSS/2023/

Dated: 14.07.2023

Subject: Draft of syllabus and evaluation scheme related to NSS activities.

As desired by you, the draft of the syllabus and evaluation of scheme for B.Tech. 1st to 6th Semester of NSS has been enclosed herewith for kind reference and further necessary action.


Programme Coordinator (NSS)

Dean (SW)

National Service Scheme (NSS)

Course Title: NCC/NSS/Yoga

Course Code: SWAU11;

LTP: 002

Credit: 1 (Semester 1 to 6)

Overall Objective:

Development of Student's personality through community service.

Aims & Objective of NSS:

- i. To understand the community in which they work.
- ii. To understand themselves in relation to their community.
- iii. To identify the needs and problems of the community and involve them in a problem-solving process.
- iv. To develop among themselves a sense of social and civic responsibility.
- v. To utilize their knowledge in finding practical solutions to individual and community problems.
- vi. To develop the competence required for group living and sharing responsibilities.
- vii. To gain skills in mobilizing community participation.
- viii. To acquire leadership qualities and a democratic attitude.
- ix. To develop capacity to meet emergencies and natural disasters.

Joining NSS:

Simply by enrolling/registering yourself in the NSS unit through the NSS Programme Coordinator/Officer concerned.

Itender Sunny
14/7/2023

13/7/2023

18/7/2023

13/07/23

Guidelines for Evaluating NSS Students

Curriculum's 1-credit Course (Semester 1 to 6)

For the curriculum's credit award to students under NSS, the following procedure will be adopted:

Students should engage in various NSS activities (listed in Annexure-1) for at least 240 hours in three years (minimum 40 Hrs/semester).

The attendance records of students will be maintained by their unit's respective Programme Officer.

A student who participates in different activities of NSS during the 1st to 6th semester then he/she will earn certain hours per activity depending upon his/her role and responsibilities carried out by the volunteer as per the following rules:

S.No.	Role	No. of Hours
1	Audience	Upto 5 Hours
2	Active Participation	Upto 7 Hours
3	Organizer	Upto 10 Hours

Distribution of Marks: Total 100 (20+20+20+40)

Class Attendance: 20

Discipline & Punctuality: 20

Event Knowledge: 20

Comprehensive Viva (for all activities held during the entire semester): 40

Itender Sumar
14/12/23

13/07/2023

13/7/2023

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Annexure-1 (Tentative NSS Activities Planned for an Academic Year)

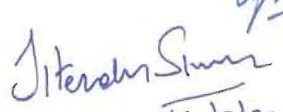
Activities
Vanmohotsava Week (5-7 days) (Environment Enrichment & Tree Plantation) (Nearby places like public institutions, adopted villages/slum areas, and wasteland and other such activities)
Disaster Management (Workshops, awareness camps for Relief and rescue work inoculation and immunization, distribution of medicines, essential goods)
Adopted village (visiting some nearby villages and deciding 2-3 villages to be adopted for literacy promotion and basic facilities like drinking water, pucca/kutchha road, school shed/buildings, cooperative/self-employment scheme, etc.)
Independence Day (Participation in the college celebration)
Literacy Week (Pledge-taking ceremony, Visit to adopted village/slum to organize dialogue and discussion, Putting up hoardings and banners at prominent places in the local area)
Health Service & Awareness (Integrated Child Development Programme, Health Education, HIV/AIDS Awareness Programme, Motivating parents to send children to school and other such activities)
"Annual NSS Day Celebrations" of NSS
Digital Transactions Awareness Programs ("Startup India – Stand up India")
Blood Donation Camp in collaboration with NITKAA
Autumn Camp (4-6 days) in a nearby village (Youth for Sustainable Development with a focus on Watershed Management & Wasteland Development or some other theme)
Gandhi Jayanti (Quiz competition, Speech, Communal Harmony DAY, and other such activities)
Quami Ekta Week (National Integration Day, Welfare of Minorities Day, Cultural Unity Day, Women's Day, Conservation Day)
Swachhta Pakhwada (various activities like cleanliness campaigns in campus, locality, road safety, and other such activities engaging GOI Ministries/Departments initiatives)

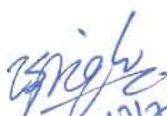
Jitendra Kumar Singh
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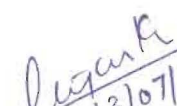
Rajendra
13/07/23

Legal Literacy-Social Justice (Lecture by relevant person and other activities)
World AIDS Day (creating awareness among school and college-going students, organizing lectures, public discussions, film shows, rallies and street plays)
Energy Conservation Day (awareness programme and other activities)
National Youth Week (Lectures/Symposia on the philosophy and teaching of Swami Vivekanand, Mahatma Gandhi; Debate on the role of youth in the contemporary situation; Essay/drawing competitions amongst youth)
Republic Day (Participation in the college celebration)
Nasha Mukti Abhiyan (Awareness on the part of Tobacco Free Society; campaigns, posters, programmes in Hostels)
Women's Week (Special programmes regarding the significant role of women and girl child; Prominent women leaders lectures; awareness programmes and other such activities)
National Safety Day/ Week (Activities based on a theme provided by National Safety Council (GOI))
Life Skills and Vocational Training Programmes (Industry professional for lectures, competitions and other such activities)
Career Guidance (For college students through prominent speakers; NSS volunteers going to schools to provide guidance to 9-12th students and other such activities)
Environment Enrichment & Climate Change (Special programmes like lectures, campaigns, posters and other such activities)
World Bicycle Day Celebration
Other Activities: Activities suggested by Institute, State NSS Unit, MHRD, GOI Ministries etc.


 Jitesh Kumar
 14/7/23


 Anish
 10/7/2023


 Anish
 13/7/2023


 Anish
 13/07/23

No. TS/AY2023-24/1


Date: 12/07/2023

The matter related to preparing guidelines for evaluation of audit course related to technical societies was discussed in a meeting of faculty-in-charges of technical societies held 12/07/2023. This was in continuation with a meeting held earlier on 20.06.2023. The guidelines submitted earlier have been revised based on input received from Dean (SW). Kindly find enclosed revised guidelines for your consideration.



Professor-in-Charge

(Technical Societies)



Dean (B&C) 13/7/2023

Dean (SW)

Guidelines for evaluation of student activities under Technical Societies

(Semester 1st to 6th:

240 hrs.:

1 credit)

There are 12 societies/clubs currently under technical societies which conduct various events (competitions, workshops, guest lectures, meetings etc.) throughout the year and one major event TECHSPARDHA, the annual technical festival is conducted once a year. Each of this society/club is headed by a team of students usually from final year of their programme under the guidance of a faculty-in-charge.

Under new curriculum for B. Tech students, the activities of all technical societies/clubs are to be considered as an audit course. The credit for this course will be awarded at the end of 6th semester.

Students can earn course credit by participating in various events organised by the technical societies and help in coordinating these events as a member of these societies/clubs. The selected heads of societies/clubs under supervision of faculty-in-charge will ensure that each member is engaged in the activities of society/club for at least 40 hours in each semester (240 hours in 6 semesters) to fulfil the requirement of award of credits

At the end of sixth semester the evaluation of student will be carried by a committee of faculty-in-charges of the technical societies. They will be awarded points on following criterion:

Sr. No.	Criterion	Semester I and II (max 20 marks)	Semester III and IV (max 30 marks)	Semester V and VI (max 50 marks)
1.	Participation	1/event	1.5/event	2/event
2.	Prize/Award/ Recognition (intra-college events)	2/event	3/event	4/event
3.	Prize/Award/ Recognition (inter-college events)	4/event	6/event	8/event
4.	Organization	4/event	6/event	8/event
5.	Sponsorship	4/ (Rs10K worth of sponsorship individually)	6/ (Rs20K worth of sponsorship individually)	8/ (Rs40K worth of sponsorship individually)

The committee will duly verify the credentials of each candidate and award marks on above criterion. Student will be awarded a grade as per institute norms.


Documents required as proof:

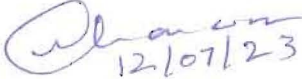
- Participation: A certificate of participation duly signed by the organizing club's faculty-in-charge. All societies/clubs to maintain a record of certificates issued for verification.
- Prize/Reward/Recognition: A Certificate of Merit/Letter of Appreciation duly signed by Head of the Institute/Dean(R&C)/Professor-in-charge of Technical Societies.
- Organization: A Certificate of Appreciation mentioning event's name and committee's name in which the student contributed, duly signed by the faculty-in-charge of the organizing club.

- d. Sponsorship: A letter of sponsorship from sponsoring organization mention amount and list of students involved in sponsorship effort. The amount will be equally divided among the students for award of marks as per criterion 5.

Bearing in mind that the activities of clubs/societies are a part of curriculum now, following recommendation may kindly be considered:

1. Adequate space may be allocated to each society/club for conducting meeting, storing materials and equipment and keeping records.
2. Adequate staff and office space be provided to professor-in-charge (Technical Societies) keep track of purchases, maintain accounts and records and secretarial assistance.
3. An engagement of one hour per week in the load of faculty-in-charge be shown in timetable to compensate for time devoted to the activities of club/societies.


Faculty-in-Charge
(Technical Societies)


Professor-in-Charge
(Technical Societies)

Guidelines for evaluation of student activities under Students Clubs

(1st to 6th Semester: 01 credit)

The Students Clubs provide facilities and the right environment to develop extra-curricular skills in the students, in addition to the academic knowledge imparted by the Institute. Twelve (12) different clubs are working under Students Clubs which organized various events (workshops, guest lecturers etc.) and competitions, to instil the spirit of healthy competition among students, throughout the year. A national level mega cultural festival under the name CONFLUENCE is organized every year. Students can earn course credit by participating in various events organised by the student's club and assisting in coordinating these events as a member of these clubs.

For the credit award to students under students club, following is recommended:

1. Students must engage in club activities for 240 hours in three years (40 hours in one semester).
2. The evaluation criterion and activity hours will be calculated as follows:

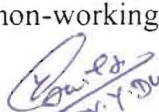
SNo	Evaluation Criterion	Number of hours credited	Distribution of Max Marks 100 (Weightage 80%)
1.	Participation as an Audience	0.5 hour* number of event hours	--
2.	Participation as an Performer	(a) 06 hours for full day activity (b) 03 hours for half day activity	10 05
3.	Prize/Award/Recognition (intra - college events)	05 hours	20
4.	Prize/Award/Recognition (inter - college events)	10 hours	30
5.	Organization of event	(a) 12 hours for full day activity (b) 06 hours for half day activity	20 10
6.	Sponsorship Note: Number of hours will be equally divided among students involved where minimum Rs. 25,000/- per students must be ensured.	(a) 15 hours for sponsorship upto 01 Lakh (b) 30 hours for sponsorship upto 05 Lakh (c) 40 hours for sponsorship more than 05 Lakh	(a) 15 (b) 30 (c) 40 Note: Marks will be divided equally in team members, if any

3. The comprehensive viva-voce (**Weightage 20%**) will be conducted at the end of every semester.
4. Documents required as proof:
 - a. **Participation:** A certificate of participation duly signed by the organizing club's faculty-in-charge. All clubs will maintain a record of certificates issued for verification.
 - b. **Prize/Reward/Recognition:** A Certificate of Merit/Letter of Appreciation duly signed by Head of the Institute/Dean (SW)/Professor-in-charge of Students Club.
 - c. **Organization:** A Certificate of Appreciation mentioning event's name and committee's name in which the student contributed.
 - d. **Sponsorship:** A letter of sponsorship from sponsoring organization mention amount and list of students involved in sponsorship effort. The amount will be equally divided among the students for award of hours and marks as per criterion 6.

Note:

1. Faculty in charges of the individual clubs must ensure at least 40 hours of activities per semester and must keep the record of number of hours for each and every student involved/ registered for clubs.
2. Further, workload of two (02) hours per week should be included as teaching load for faculty in-charges (FIC) and Professor In-charges (PIC) in order to ensure smooth conduct of activities of the clubs.
3. It is recommended to make provision for earned leave for organising events in non-working days.

Dean(SW)


 Dr. Y. Divya
 FIC (Kishore)

S 50.15 **To consider the proposal for change in name of B.Tech. programme from “Computer Engineering” to “Computer Science & Engineering” w.e.f. AY 2024-25.**

A request vide letter no. CO/2023/600 dated 21.7.2023 has been received from HoD, Computer Engg. for change in name of B.Tech. programme from “Computer Engineering” to “Computer Science & Engineering” w.e.f. AY 2024-25 in consonance with contemporary nomenclature accepted in globally acclaimed institutions. The same has been also endorsed by Board of Studies (BOS) of Computer Engg. Deptt. The relevant papers are enclosed as Annexure S 50.15.

The Senate may consider and decide.



No. H/02/2023/3891
Dt. 21/07/2023

**DEPARTMENT OF COMPUTER ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119**

No. CO/2023/ 600

Dated: 21.07.2023

Sub: Item for table agenda in Senate meeting scheduled on 25.07.2023

In the light of recent discussion with Hon'ble Director the department has proposed the following:

"The proposal for change in name of B.Tech. Programme from "Computer Engineering" to "Computer Science & Engineering" w.e.f. A.Y. 2024-25 in consonance with contemporary nomenclature accepted in globally acclaimed institutions"

The same has been also endorsed by Board of Studies (BOS). Therefore, the item may please be included in the table agenda of Senate meeting scheduled on 25.07.2023.

Submitted for kind consideration, please.


21.7.23
Head of Department

Dean (Academic)


21/7/23

Copy to: Hon'ble Director for kind information, please

Ms Madhvi

S 50.16

To consider the proposal to enhance the intake in M.Tech. programmes under self-finance.

The number of admissions in M.Tech. programmes in the Institute has been low consistently for the past few years and are on a declining trend. As a result, the Institute facilities and infrastructure are not being utilized optimally and also low number of admissions is adversely affecting the research outcome and NIRF ranking of the Institute.

In view of this, it is proposed to enhance the intake, equal to the sanctioned intake, in each M.Tech. programme under self-finance. The self-financed candidates will not get any financial support from the Institute, GATE score will not be mandatory for admission to under self-finance. The admission to these seats will be made through Spot Counselling by issuing notification on the Institute website with details in this regard. The fee structure of the candidates admitted under self-finance will have 50 % higher tuition fee compared to the un-reserved candidates admitted to the M.Tech. programmes through CCMT counselling. There will be no relaxation in the fee irrespective of the category of the candidate.

It is pertinent to mention that some of the NITs such as NIT Warangal, NIT Delhi already have enhanced seats in their M.Tech. programme under self-financed category. The relevant documents are enclosed as Annexure S 50.16.

If approved, the admissions will be made under this category from the academic year 2023-24 after getting the approval of the BoG of the Institute.

The Senate may consider and decide.





Sathans Dean Academic NIT KKR <dean_academic@nitkk.ac.in>

Fwd: Self-finance seats

Prof. Sathans <sathans@nitkk.ac.in>

Tue, Jul 25, 2023 at 11:58 AM

To: Gian Bhushan Dean Academic NIT KKR <dean_academic@nitkk.ac.in>

----- Forwarded message -----

From: **Dean Academic** <dean_acad@nitw.ac.in>

Date: Tue, 18 Jul 2023, 7:03 pm

Subject: Self-finance seats

To: sathans@nitkk.ac.in <sathans@nitkk.ac.in>

Dear Prof. Sathans,

The resolution with regard to self financing students into our M.Tech programs can be found in 37th Finance Committee meeting minutes. These minutes are further approved in the 47th BOG meeting. You can find these minutes in our website (www.nitw.ac.in) under the tab RTI. In case of any difficulty, please feel free to contact me. I could not locate the senate minutes pertaining to this item yet. If I am able to locate, I will forward the same to you.

Thanks and best regards,

Prof. A. Sarath Babu / प्रो. ए. सरथ बाबू

Professor / प्रोफेसर

Department of Chemical Engineering / केमिकल इंजीनियरिंग विभाग

Dean Academic / डीन अकादमिक

National Institute of Technology / राष्ट्रीय प्रौद्योगिकी संस्थान वरंगल

Warangal / वारंगल, Telangana / तेलंगाना, India / भारत.

Mobile: +91 9490165361

Landline: +91 (870) 2462014

5.6 The Honorable Senate is kindly requested to consider and approve the flexibility in credit requirements in MTech program in each semester.

Existing: MTech Rules and Regulation 2015 onwards Minimum 16 credits in each semester.	Proposed: MTech Rules and Regulation 2015 onwards It is proposed that minimum credits required in each semester may be revised to 8 in 3 rd and 4 th semester of MTech program.
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5.7 The Honorable Senate is kindly requested to consider and approve the enhanced intake of MTech CSE (Analytics)

Existing: MTech CSE (Analytics) Current intake to program is 19.	Proposed: MTech CSE (Analytics) <ul style="list-style-type: none"> It is proposed to increase the intake from 19 to $19+15 = 34$. The enhanced intake (15) will be on Self-financed basis and there will be no fellowship/ stipend for the admitted students (15 nos additional) whether they are selected with or without GATE score.
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5.8 The Honorable Senate is kindly requested to consider and approve the enhanced intake of MTech CAD/CAM.

Existing: MTech (CAD/CAM)) Current intake to program is 19.	Proposed: MTech (CAD/CAM) <ul style="list-style-type: none"> It is proposed to increase the intake from 19 to $19+15 = 34$. The enhanced intake (15) will be on Self-financed basis and there will be no fellowship/ stipend for the admitted students (15 nos additional) whether they are selected with or without GATE score.
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4.6 The Honourable Senate is kindly requested to consider and approve the Proposal to enhance the intake of MTech programs for Sponsored/ Self-Financed category from Academic Year 2022-23.

Details are attached as Annexure - X.

Existing:	Proposed:
MTech Programs	<p>The MTech programs may be permitted to start from Academic Year 2022-23 with enhanced additional Intake of 15 for Sponsored/ Self-Financed in-line to the guidelines approved by Hon. Senate vide 11th Senate meeting agenda 5.8 with following guidelines:</p> <ol style="list-style-type: none"> Enhanced Intake of additional 15 seats for sponsored/ self financed candidates without any financial support from the Institute. GATE Score is not mandatory for admission to MTech under this category. The admission to the program will be made by the Spot Counselling by the Department. Notification in this regard will be issued over Institute website with details. The fee structure of the candidates admitted under this category will have 50 % higher Tuition Fee (in comparison to the unreserved category candidates admitted to MTech program) and Rs. 5000/- per semester as contingency fee. Other fee components will remain same. There will be no relaxation in the Fee depending upon the category of the candidate (UR/ EWS/ ST/ ST/ OBC/ PwD).

5.2 The Honourable Senate is kindly requested to consider and approve to ratify the Curriculum of M. Tech (Power Electronics and Drives) in compliance to decision of Hon. Senate vide agenda Senate/05/2018/13.	The Honourable Senate approved the agenda item completely.
5.3 The Honourable Senate is kindly requested to consider and approve to ratify the Curriculum of MTech (CAD/CAM) in compliance to decision of Hon. Senate vide agenda Senate/05/2018/13.	The Honourable Senate approved the agenda item completely.
5.4 The Honourable Senate is kindly requested to consider and approve to the Curriculum of MTech (CSE)	The Honourable Senate approved the agenda item and the same may be placed to FC/ BoG.
5.5 The Honourable Senate is kindly requested to consider and approve the changes in the curriculum of MTech ECE and VLSI.	The Honourable Senate approved the agenda item completely.
5.6 The Honourable Senate is kindly requested to consider and approve the flexibility in credit requirements in MTech program in each semester	The Honourable Senate approved the agenda item.
5.7 The Honourable Senate is kindly requested to consider and approve the enhanced intake of MTech CSE (Analytics).	The Honourable Senate approved the agenda item. The Honourable Senate further advised all Departments to expedite the possibilities to enhance their intake subjected to available laboratories/ infrastructure/ faculties etc.
5.8 The Honourable Senate is kindly requested to consider and approve the enhanced intake of MTech CAD/CAM.	The Honourable Senate approved the agenda item.
5.9 The Honourable Senate is kindly requested to consider and approve the MTech Mechanical Engineering (CAD/CAM) Part-time.	The Honourable Senate approved the agenda item and the same may be placed to FC/ BoG with following suggestions: a. The Minimum qualification for admission to MTech part-time should be same as the case of full time.



NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR

SILCHAR, ASSAM, PIN-788 010

Admission To M.Tech Programmes Under Self Sponsored (Full Time) Category For The Academic Year 2022-2023

About the Institute:

National Institute of Technology Silchar (NIT Silchar) is one of the 31 National Institutes of Technology of India and was established in 1967 as a Regional Engineering College in Assam. In 2002 it was upgraded to the status of National Institute of Technology and was declared as Institute of National Importance under the National Institutes of Technology Act, 2007. NIT Silchar is a fully residential campus situated on the banks of river Barak and on the sprawling, campus spread over 625 Acres surrounded by scenic Tea Garden on the outskirts of Silchar. The institute has total eleven departments, nine boys' hostels and three girls' hostels. The institute is having well equipped laboratories with state-of-art scientific tools. It helps the research scholars work 24 hours to achieve new heights in technical field. The Institute has secured NIRF 2022 ranking of 38th position in Engineering, 50th rank in Research and 76th position in Overall.

M. Tech Programmes offered:

1. Civil Engineering				
• Geotechnical Engineering	• Structural Dynamics & Earthquake Engineering	• Structural Engineering	• Transportation Engineering	• Water Resources Engineering
2. Computer Science and Engineering				
• Computer Science and Engineering		• Artificial Intelligence		
3. Electrical Engineering				
• Control & Industrial Automation		• Power & Energy System Engineering		
4. Electronics & Communication Engineering				
• Communication & Signal Processing Engineering			• Microelectronics & VLSI Design	
5. Electronics & Instrumentation Engineering				
• Instrumentation Engineering				
6. Mechanical Engineering				
• CAD-CAM & Automation	• Design and Manufacturing	• Materials & Manufacturing Technology	• Thermal Engineering	• Renewable Energy

Call for Application:

Applications are invited from the eligible candidates for admission into M. Tech. programmes under Self-Sponsored (Full-Time) category having provisional vacancies. The candidates may download the application form and guidelines from the institute website (www.nits.ac.in). Scanned copy of the Application form complete in all respects, along with all the enclosures must be emailed to deanacd@nits.ac.in with a copy to director@nits.ac.in. The subject line should be **Application for M. Tech. Self-Sponsored (Full-Time) category 2022-23** on or before **05th August 2022**. The candidates are advised to give their latest contact numbers /e-mail ids in the application form. The detailed information about the programme may be seen in www.nits.ac.in/academics/info/Regulations/MTech_Regulation2019.pdf

Eligibility Criteria:

Bachelor's degree in Engineering/Technology or equivalent in an appropriate area, with at least 60% marks or 6.5 CPI/CGPA on a 10-point scale in the appropriate area. A relaxation of 5% marks or 0.5 in CPI/CGPA on a 10-point scale, as the case may be, may be extended to the candidates belonging to SC/ST/PWD categories. However, the concerned Departments may specify additional requirements over and above these minimum requirements.

(a) Self-Sponsored (Full-time)

A candidate, in this category, shall be self-sponsored for admission on a full-time basis. He/She will not be entitled for any financial assistance by the Institute.

Short-listing / Selection Criteria:

The admission to M. Tech. Programme will be based on performance during selection process by the respective Departments. Mere call for interview does not guarantee admission. The Institute reserves the right to reject any or all applications or it may amend any of the clauses above as per orders of the competent authority/ Government of India. Selection procedure will be held during **11th – 13th Aug 2022** by the respective department. No interim correspondence will be entertained.

Programme Features:

The programme features & other details may be seen in the M.Tech. Ordinances and Regulations, with effect from 2019 entry batch available on the Institute Website www.nits.ac.in

Fee Structure:

For Hosteller: **Rs. 85000/-** & Non-Hosteller: **Rs. 52370/-** in 1st semester. Detailed fee structure can be seen in the Institute Website www.nits.ac.in

For more details, please contact:

Office of Dean (Academic), Post Graduate Programmes, National Institute of Technology Silchar, PIN-788010, India, Email: deanacd@nits.ac.in

For latest update, please keep visiting institute website, www.nits.ac.in

NIT KURUKSHETRA
ADMISSION STATISTICS OF M.TECH. PROGRAMMES

Sr. No.	Deptt./ School	M.Tech. Programme	Total Seats	2020	2021	2022
1	Civil Engineering	Environmental Engg. (EV)	26	26	25	17
2		Geotechnical Engineering (GE)	23	22	21	15
3		Structural Engg. (SU)	24	25	24	21
4		Transportation Engg. (TE)	23	24	23	21
5		Water Resources Engg. (WR)	21	20	11	5
6	Computer Engg.	Computer Engg. (XE)	31	31	29	27
7		Cyber Security (BR)	25	24	24	22
8	Electrical Engineering	Control System (CP)	25	23	23	13
9		Power Electronics & Drives (PD)	25	25	23	15
10		Power System (TJ)	25	25	24	9
11	Electronics & Comm. Engg.	Communication Systems (CY)	30	29	25	14
12	Mechanical Engg.	Machine Design (MD)	25	24	25	18
13		Production & Industrial Engg. (IP)	25	23	11	6
14		Thermal Engineering (TI)	30	28	25	17
15	Physics	Nanomaterials and Nanotechnology (C9)	25	18	4	8
16		Instrumentation (IX)	25	22	3	1
17	School of VLSI Design & Embedded System	Embedded System Design (VF)	25	23	24	23
18		VLSI Design (VN)	40	40	37	39
19	School of Renewable Energy & Efficiency	Renewable Energy Systems with Civil	25	23	7	5
TOTAL			498	475	388	296