



# महाराष्ट्र राज्य तंत्र शिक्षण मंडळ

(स्वायत्त) (ISO: ९००१:२०१५)

(ISO/IES: २७००१-२०१३)

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ज.क्र.मरातशिम/का ५१/K Scheme/२०२३/ 28

दिनांक: 13 JAN 2024

## महत्वाचे परिपत्रक

प्रति,

प्राचार्य,

पर्यावृत्त अभियांत्रिकी / आर्किटेक्चर अभ्यासक्रम राबविणारे

मंडळाशी सलग्नित सर्व शासकीय, अनुदानित तसेच विनाअनुदानित तंत्रनिकेतने

विषय: नविन सुधारित अभ्यासक्रमातील (K- Scheme) द्वितीय सत्रातील Social & Life skills (२१२००३) या विषयाच्या Implementation Guideline Document बाबत.

संदर्भ: मंडळाचे महत्वाचे परिपत्रक क्र. मरातशिम/D-५१/K Scheme/२०२३/८१२० दि. १५.१२.२०२३

उपरोक्त संदर्भित महत्वाच्या परिपत्रकाच्या K-Scheme मधील द्वितीय सत्रातील Social & Life skills (२१२००३) या विषयाच्या गाढसक्रम मंडळाच्या संकेत स्थळावर प्रसिद्ध केला असून सदर विषयाकरिता Implementation Guideline Document तयार करण्याकरिता तज्ञांची समिती गठित करण्यात आली होती. सदरील समिती सदस्यांनी Social & Life skills (२१२००३) या विषयाचा आढावा घेऊन अहवाल मंडळास सादर केलेला आहे.

सदरील Implementation Guideline Document मंडळाच्या संकेत स्थळावर "Important link" या टॅबखाली प्रसिद्ध करण्यात येत आहे.

उपरोक्त दिलेल्या Guidelines ची सर्व संस्थांनी नोंद घेऊन काटेकोरपणे अंमलबजावणी करावी.

(डॉ. महेंद्र रा. चितलांगे)

सचिव

म. रा. तंत्र शिक्षण मंडळ, मुंबई.

प्रत माहिती व उचित कार्यवाहीकरिता:

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Date:03<sup>rd</sup> Jan 2024

## **Implementation Guidelines for the course “ Social and Life Skills “ (Course Code : 312003)**

### **Preamble:**

Social & Life skills is a mandatory course to be offered to all the students of second semester of all AICTE approved Diploma programs in Engineering which are implementing K scheme curriculum of MSBTE. This course is under VEC ( Value Education courses ) category.

National Education Policy (2020) has mandated the inclusion of social skills, life skills & value education in the curriculum so that the students are equipped to face the challenges of real-life situations.

In this context, the course is designed with five modules as follows.

- 1 MODULE 1- Unnat Maharashtra Abhiyan (UMA)
- 2 MODULE 2- National Service Scheme (NSS)
- 3 MODULE 3- Universal Human Values
- 4 MODULE 4- Value education (Unnati Foundation)
- 5 MODULE 5- Financial Literacy (NABARD)

Student is supposed to complete any one module out of the five modules. The coordination/conduction of activities under this course is a platform for all the regular faculty members, to have their contribution in social activities. It will contribute upgradation of society and identification of some of their key problems. This activity will help them to attract the credits in their 360 degree feedbacks, which will uplift their grades in their key performance indicator.

### **Guidelines for implementation:**

#### **Initial Activities -**

##### **A. Step I - Formation of Social & life skill Course Implementation Cell.**

The Cell will be constituted as follows.

|                  |                                   |
|------------------|-----------------------------------|
| Chairman         | Principal                         |
| Member Secretary | Academic Coordinator              |
| Members          | Head of Department of all program |
| Member           | Science & Humanities In-charge    |
| Member           | Workshop Superintendent           |

- B) Step-II - An orientation meeting** of all the students & faculty members should be conducted by the implementation cell of the Institute. The students should be briefed about all the modules, the scope and opportunities in the work by referring to corresponding guidelines.
- C) Step-III** – Allocation of students to the module shall be decided by Course Implementation Cell based on student choice and availability of resources .
- D) Step-IV** - Total students enrolled in the course from the institution should be **equally divided among all** the lecturers, workshop superintendent & Head of Department. Faculty allocation will be done in the preferential order considering the department faculty first, then the faculty from allied department and then the faculty from Applied Science and so on. It will be the responsibility of Institute Principal to ensure uniform distribution across all the teaching staff of institutions. **This activity should not be assigned to any faculty working on clock hour basis.**

**General Guidelines : -**

- Each student should register for only one module.
- Member secretary will coordinate allocation of registered students & modules to each faculty member such that any faculty member will be coordinating a batch of a single module.
- Every institute should offer Module 1 (Unnat Maharashtra Abhiyan) & Module 2 (National Service Scheme) to minimum 30 students each. Credits will be given in the Academic monitoring of MSBTE for offering these modules for students. Institute will be responsible for communicating with local bodies to complete these modules.
- As per the scheme, each module is of 30 Hrs, hence the activities should be arranged such that it can be completed in stipulated time period. These 30 Hrs may be planned as per the need of activities in the module during non-instructional hours/days.
- After completion of the tasks, the students will submit report to the faculty.
- It is the responsibility of the faculty to submit final marks of the student to respective department.
- If the student is not securing minimum passing marks in SLA of the course then the candidate shall be declared as fail and will have to repeat and resubmit SLA work.
- If the student has completed the allocated module successfully & has been detained due to noncompliance in any other course/s. The marks of this course will be carried forward as and when the student will be eligible. Student should not repeat the completed module. Institute must maintain the related records.

## Module Specific Guidelines:

### **Module 1: Unnat Maharashtra Abhiyan**

This module is included as per the Government Resolution (Government Resolution Number: Meeting - 3611/(56/15)/TE 2 Dated: 13th of January 2016 ) and envisions under NEP2020. The scope of the work to be undertaken should be decided by the respective course teachers limited to the course hours and as per the guidelines of implementation cell. Faculty must refer website Unnat Maharashtra Abhiyan (UMA) | Centre for Technology Alternatives for Rural Areas (CTARA) (iitb.ac.in) for information regarding UMA activities. **The module is aimed at achieving the TLOs and COs mentioned in the curriculum document for Module I.**

- i) A group of course teachers will visit local governance bodies such as Municipal Corporations, Village Panchayats, Zilla Parishads, Panchayat Samitis to assess the small technological / engineering needs in their area of work.
- ii) The group of course teachers will carry out initial field visits to evaluate the various possibilities of field visits / various scenarios wherein students can conduct field work to measure / quantify the parameters / attributes.
- iii) The course will be implemented in eight sessions and fieldwork.
  - a) Session I - Introduction to development paradigm, fieldwork and case study as pedagogy
  - b) Session II to VII - Society, stakeholders and value creation, measurements, rudimentary analysis and reporting etc.
  - c) Session VIII - Final closure session feedback and assessment
  - d) Field work -
    - 1. Pilot Visit - Pilot of survey instrument
    - 2. Survey Visit 1 - Data gathering / Information Collection
    - 3. Survey Visit 2 - Data gathering
    - 4. Summary Visit - Closure after analysis

The primary objective of the module is to expose and acquaint the students to any of the real-life situation/s by measuring/quantifying any processes / practices / parameters / properties around.

The faculty can decide to assign any such situation so that the group of students can measure any practice / process / parameter / property by simple observations and/or using any measured tools. After the measurement, the groups should write a report on the basis of the measurement.

Following are the few examples.

- 1) Measurement of passengers & state transport buses available at any particular route in the village/town.
- 2) Measurements of street lights their ratings & its consumptions in a small locality/village.
- 3) Measurement of number of people in a locality & estimation of their daily requirement of water.

## **Module 2: National Service Scheme**

This module is designed using the UGC manual of guidelines for conducting NSS activities in the colleges. Faculty must refer website “[National Service Scheme \(nss.gov.in\)](http://NationalServiceScheme(nss.gov.in))” for information regarding NSS activities. For any clarification needed, the same manual may be referred. **The module is aimed at achieving the TLOs and COs mentioned in the curriculum document for Module II.**

- (i) The teachers should visit the village / slum before adopting it for NSS activities.
- (ii) The selected area should be compact.
- (iii) The community people should be receptive to the ideas of improving their living standard. They should also be ready to coordinate and involve in the projects undertaken by the NSS for their upliftment;
- (iv) The areas where political conflicts are likely to arise should be avoided by the NSS units. The area should be easily accessible to the NSS volunteers to undertake frequent visits to slums

## **Module 3 : UHV Universal Human Values.**

Value Education is mandated by National Education Policy (2020). It is essential that the students are given inputs regarding human values which will help them to become better human being & a responsible citizen. The mentor teachers are expected to train themselves by registering for modules as Universal Human Values (UHV) developed by AICTE, New Delhi.

Resources available on AICTE'S website can be used for teaching the Course . Additional inputs can be given by organising expert lectures. **The module is aimed at achieving the TLOs and COs mentioned in the curriculum document for Module III.**

Faculty may refer to the pdf document of Curriculum and Guidelines for Life Skills (Jeevan Kaushal) 2.0 : Course 4 , using the link – “[4371304\\_LifeSkill\\_JeevanKaushal\\_2023.pdf \(ugc.gov.in\)](http://4371304_LifeSkill_JeevanKaushal_2023.pdf(ugc.gov.in))”

## **Module 4 : Value education (Unnati Foundation)**

Unnati conducts Employability Skills training program for Diploma Students. Training will be conducted by Unnati trainers in the institute campus. 30 hours curriculum for the training has been prescribed by MSBTE. **The module is aimed at achieving the TLOs and COs mentioned in the curriculum document for Module IV.**

- i) If the institute decides to conduct this module, faculty coordinator will fill up this Google form: <https://forms.gle/RuHvktU8AtatyjB9>
- ii) Faculty coordinator will contact the Unnati on the following -  
Email ID : [anand.p@unnatibl.org](mailto:anand.p@unnatibl.org)  
Contact No. : 9886317171  
Contact Person : Anand Sagar, Senior Manager Unnati Foundation.

- iii) All the further activities will be coordinated by faculty with respective Unnati personnels and documents/reports maintained therein.

### **Module 5 Financial Literacy**

It's a well-known fact that financial literacy is a life skill which helps the student to plan his/her life & career well with organised input . **The module is aimed at achieving the TLOs and COs mentioned in the curriculum document for Module V.**

The mentor teacher can take help of learning resources available on the portals of

- 1) Reserve Bank of India.
- 2) NABARD.
- 3) NISM.
- 4) SEBI

Additional inputs may be given by organising expert lectures by financial experts such as :

- Bank Managers
- Chartered Accountants /Cost Accountants / Company Secretaries etc...

Also, MSBTE is in the process of developing online learning platform for this module in coordination with NABCONs (NABARD Consultancy Services Pvt. Ltd. ) and this will be made available in due course of time.

**Note :** In all the above modules, the faculty members will maintain the **progressive activity wise attendance and details of marks as applicable**. Faculty members may formulate their own rubrics as per the need of the module undertaken. The final mark sheet will contain the summarised marks out of 50.