



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama" Belagavi-590018, Karnataka, India

Prof. Dr. B. E. Rangaswamy, Ph.D.
REGISTRAR

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REF: VTU/BGM/ACA/BOS/2022-23/5303

DATE: 21 DEC 2022

Revised-CIRCULAR

Subject: Pedagogy for the course "Social Connect and Responsibility (21SCR36)" regarding...

Reference: Pedagogy developed in a workshop on 29th and 30th November 2022
Dean Faculty of Engineering approval dated 17.12.2022

The 3rd-semester(2021 scheme) course "Social Connect and Responsibility(21SCR36)" is an activity-based course. The KLE Institute of Technology, Hubballi has conducted a workshop to develop the pedagogy for the 21SCR36 course on the 29th and 30th of November 2022. With the expert resource persons during the workshop, the pedagogy developed is enclosed with this circular for information to all the stakeholders of the university. The pedagogy developed will provide broader guidelines for the faculty coordinator/s who are engaging, this course for the academic year 2022-23. However, the faculty may update the pedagogy depending on the local resources available for study. (Please note: based on the nature of the course and pedagogy of the course, course code 21UHV36 is changed to 21SCR36).

All the Principals of Constituent, Affiliated and Autonomous Colleges of Engineering have to bring the content of the circular to the notice of the all concerned

Sd/-

REGISTRAR

To,

The Principals of Constituent /Affiliated/Autonomous Engineering Colleges under the ambit of the university

Copy to:

1. The Hon'ble Vice-Chancellor through the secretary to VC for information
2. The Registrar (Evaluation), VTU, Belagavi
3. The Director (I/c) ITI SMU for information and request to upload the circular on the VTU web portal.
4. The Special Officer/ Caseworker QPDS section/Examination VTU Belagavi.
5. The chairperson BoS in Basic Science and Humanities VTU Belagavi
6. Caseworker BoS section for Circular file/Office copy

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REGISTRAR

Two-Days Workshop on “Social Connect and Responsibilities(21SCR36)”

Proceeding of the workshop

Title of the Workshop: Social Connect and Responsibilities” with subject code as 21SCR36

Location: Seminar Hall, Department of Computer Science and Engineering, KLE Institute of Technology, Near Airport, Gokul, Hubballi 580027.

Date: 29-11-2022 to 30-11-2022

Time: 09:30 – 05:00

Program Schedule:

Day	Time	Event
Day 1	09:00 – 09:30	Registration
	09:30 – 10:00	Inauguration
	10:00 – 11:30	Topic 1: Heritage walk and crafts Corner
	11:30– 11:45	Tea Break
	11:45 – 01:30	Topic 2: Waste Management
	01:30– 02:15	Lunch Break
	02:15 – 03:15	Activity 1: Open House discussion
	03:15-03:30	Tea Break
	03:30 – 05:00	Activity 2: Brain Storming for preparation of manuals and assessment tools.
Day 2	09:30 – 11:00	Topic 3: Plantation and adoption of a tree
	11:00 – 11:15	Tea Break
	11:15 – 12:45	Topic 4: Organic farming
	12:45 – 1:30	Activity 3: Open House discussion
	1:30 – 2:15	Lunch
	2:15 – 3:15	Topic 5: Water Conservation
	03:15-03:30	Tea Break
	3:30– 4:30	Activity 4: Brain Storming for preparation of manuals and assessment tools
	4:30 – 05:30	Feedback, Comments, and Valedictory

Sl.No.	Resource Person Details	Topics
1	Dr Prakash M Kulkarni. M.Tech (Env),Ph.D. President- Bhageerath NGO, Mysore, Karnataka, India Mob: 94806 92432 Email: pmk1963mys@gmail.com	Waste management.

2	Er. Mahadevgouda Huttanagoudar Assistant Engineer, Water and Land Management Institute (WALMI) Belur Industrial Area, Dharwad - 580 011. KARNATAKA Mob: 9880566894 Email: mbhuttanagoudar@gmail.com	Plantation and adoption of a tree, Organic farming, Water Conservation
3	Ar. Kalpesh Kumar Patel, Assistant Professor School of Architecture, KLE Technological University, Hubballi, Mob: 9880509901	Heritage walk and crafts corner
4	Dr. S. B. Halbahvi, Special Officer-Academic Section, VTU Belagavi Mob: 9449549630	VTU expectations and interaction with participants to finalise pedagogy.
5	Dr. Sharad G. Joshi, Principal, KLE Institute of Technology Gokul, Hubballi-27 Mob: 9538881948	Mentoring the participants in developing the pedagogy through open house discussion

Date 29-11-2022, 09:30 AM to 09:40 AM: Dr. Yerriswamy T, Professor and Head, Department of CSE, KLEIT, welcomed the participants and explained the need for the workshop.

Date 29-11-2022, 09:40 AM to 09:50 AM: Dr. Rajashekhar Laddimath, Assoc. Professor and Head, Department of Civil Engineering, KLEIT, welcomed and introduced the resource persons and the participants and briefed about the details that would be covered in the two days.

Date 29-11-2022, Dr. Sharad G. Joshi, delivered the key note and explained the objectives of the workshop and discussed the course outcomes. He also explained about the deliverables of the workshop in the form of pedagogy and evaluation process to be adopted by the course teacher in delivering the contents of the course to the students.

Course Objectives envisaged: The Course would

1. Enable the student to do a deep drive into societal challenges being addressed by NGO(s), social enterprises & The government and build solutions to alleviate these complex social problems through immersion, design & technology.
2. Provide a formal platform for students to communicate and connect with their surroundings.
3. Enable to create of a responsible connection with society.

Course Learning Outcomes: The students are expected to have the ability to :

1. Identify and emphasise social responsibility
2. Practice sustainability and creativity
3. Showcase planning and organizational skills

Objectives of the workshop:

1. To design and develop pedagogy for
 - a. Plantation and adoption of a tree, Organic farming and Water Conservation
 - b. Waste Management
 - c. Heritage walk and crafts corner

Deliverables from the workshop:

- Instructors' pedagogy manual for the course titled "Social Connect and Responsibility".
- Continuous Assessment and final assessment guideline manual.
- Trained faculty to teach the course.

Date 29-11-2022, 10:20 AM to 12:00 PM: Ar. Kalpesh Kumar Patel delivered lecture on case studies across country about heritage walk, methodologies adopted by various organizations including academic institutions which would benefit the course teacher to identify the bench mark in heritage walk and conduct activities towards achieving the expected course outcome..

Date 29-11-2022, 12:00 AM to 02:00 PM: Dr Prakash M Kulkarni, shared his experience and learning about wet waste management and explained the opportunities in waste management. He also explained the mismanagement of waste and its impact on small areas like college campus. He deliberated on how small activities can be given to the students while covering the present course.

Date 29-11-2022, 03:00 PM to 04:30 PM: Brainstorming session was coordinated by Dr Sharad G. Joshi, to draft the first iteration of pedagogy for the course. All the participants participate and contributed with the experience they already had. The methodology of covering the contents of the course like exhibitions, group discussions, visits, activities and the methodology of preparation of report by the students was discussed at length.

Practices at participating Institutions:

- SJB: Plantation and adaptation, observing, planning and organizing in the nearby vicinity if personal property no issues but other take permission
- AGMR: samkalp tharu NGO for plant adoption,
- GEC Huvinadagali: 500 plants from forest department
- KLE Chikkodi: Survey of the area and document about plantation
- KLEIT Hubballi: Take sapling and planting, issue with space can be addressed by seeking space with Govt and local body like Municipal corporation.

Date 30-11-2022, 09:30 – 01:30: Er. Mahadevgouda Huttanagoudar, shared experience in water conservation, organic agriculture and plantation and adoption of a tree. The lecture explained the possible implementation techniques. The importance of Water quality, Air quality, and Soil quality was discussed and many case studies were demonstrated.

Date 30-11-2022, 02:30 – 03:30: All the participants prepared the second draft of the pedagogy for covering the course contents and rubrics for evaluation.

Date 30-11-2022, 03:30 – 04:15: Dr. S. B. Halbhavi, Prof and Special Officer, VTU highlighted the vision of VTU and gave few success stories and motivated the participants to deliver the content in an effective manner.

Date 30-11-2022, 04:15 – 04:30: All participants gave feedback and expressed their satisfaction.

Date 30-11-2022, 04:30 – 04:45: Dr Sharad G Joshi, Principal, president of the function delivered the concluding remarks by congratulating and appreciating the effort of all the participants in bringing out a document which would help not only the attending participants but also others under VTU. It was unanimously decided to send the report to VTU for further needful in the matter as suggested by Dr. S. B. Halbhavi.

Program concluded at 04:45 with vote of thank by Dr Rajashekhar Laddimath, and national anthem at the end.

Participants

Name	Mobile No	Email id	Institute Name	Department
Dr.Maksud A.Madraswale	7892281950	Maksudm@gmail.com	AGMR College of Engineering and technology Varur	Basics Science
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Mr. Sujay K	9964778299	sujaysuji777@kleit.ac.in	KLE Institute Of Technology, Hubballi	Civil Engineering

Pedagogy:

Module	Topic	Content	Group Size	Location	Magnitude	Activity	Reporting	Evaluation
I	Plantation and adoption of a tree	Plantation of a tree that will be adopted for four years by a group of B.Tech. students. They will also make an excerpt either as a documentary or a photoblog describing the plant's origin, its usage in daily life, and its appearance in folklore and literature.	03 - 05	Farmers Land or Road side or Community area or institution's campus, any one location to be selected.	One Students must monitor it for three years	Site selection Select suitable species in consultation with horticulture, forest or agriculture department. Interact with NGO/Industry and community to plant Tag the plant for continuous monitoring	Report shall be handwritten or blog with paintings, sketches, poster, video and/or photograph with Geo tag.	Each module is evaluated for 50 Marks and average of all the five modules will be the final marks. CIE Rubrics for 50 M
II	Heritage walk and crafts corner	Heritage tour, knowing the history and culture of the city, connecting to people around through their history, knowing the city and its craftsman, photoblog and documentary on evolution and practice of various craft forms.	03 - 05	Preferably Within the city where institution is located or home town of the student group	One or two One can be a structure or a heritage building the other can be heritage custom or practise	Survey in the form of questioner by connecting to the people and asking. No standard questioner to be given by faculty and has to be evolved involving students. Questions during survey can be asked in local language but report language is English.		Planning and scheduling the social connect – 15 M Information/Data collected during the social connect – 15 M
III	Waste management	Wet waste management in neighbouring villages, and implementation in the campus.	03 - 05 More than one group can be	Preferably in the nearby villages and within the campus.	One	Report on importance and benefits of Waste management. Report on segregation, collection, transportation and disposal.		Analysis of the information/data and report writing – 20 M SEE 50 M: Presentation, Jamming session, Open mic, Group

			assigned one task based on magnitude of task.			<p>Suggestion for composting.</p> <p>Visit nearby village/location to sensitize farmers and public about waste management and also document current practises.</p>		discussion and debate.
III	Organic farming	Usefulness of organic farming in neighbouring villages, and implementation in the campus.	03 – 05	<p>Visit to farming lands where organic farming is going on</p> <p>Campus Garden</p> <p>Roof top Garden or Vertical Garden or hydroponics if land is scarce.</p>	One	<p>Collect data on organic farming in the vicinity. Like types of crop, methodology etc.,.</p> <p>Suggestion for implementation at selected locations</p>		
IV	Water Conservation	Knowing the present practices in the surrounding villages and implementation in the campus, documentary or photo blog presenting the current practices.	03 – 05	Rain water harvesting demonstration available in the campus or surroundings	One	<p>Visit lakes/pond/river/dry well to involve on rejuvenation activity.</p> <p>Or</p> <p>Assessment of Water budget in the campus/village</p>		

						Report on traditional water conservation practices (to minimize wastage)		
V	Food Walk	City's culinary practices, food lore, and indigenous materials of the region used in cooking.	03 - 05	Within the city where institution is located Food culture of student's resident region	One	Survey local food centres and identify the speciality Identify and study the food ingredients Report on the regional foods Report on Medicinals values of the local food grains, and plants.		

**Important recommendations requested; Special Appreciation from institution and university for students who take care of plants for three years.