



ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਤਕਨੀਕੀ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ  
ਡੱਬਵਾਲੀ ਰੋਡ, ਬਠਿੰਡਾ - 151001

**Maharaja Ranjit Singh Punjab Technical University**

DABWALI ROAD, BATHINDA-151001

[A State University Estb. by Govt. of Punjab Act No. 5(2015) u/s 2(f) & Approved u/s 12B of UGC Act, 1956]

ਡੀਨ (ਅਕਾਦਮਿਕ ਮਾਮਲੇ)

DEAN (Academic Affairs)

Ref. No.: DAA/MRSPTU/Notifications/ 116

Date: 15.09.2021

**NOTIFICATION**

**Sub.: Implementation of UHV-1 and UHV-2 Courses for BTech 2K21 Batch onwards.**

1. As per the decision taken in the 4<sup>th</sup> meeting of Academic Council, and subsequent approval given for its implementation in the 4<sup>th</sup> Faculty of Engineering & Technology meeting, a non-credit course UHV-1 (Universal Human Values-I) shall be taught to all BTech first year students from 2021 Batch onwards during the 21-days mandatory Student Induction Programme (SIP), along with the other modules of SIP, as per the following details-

Subject Code	Name	Contact Hours	Marks	Credits
BMNCC0-010	UHV-1	22 Hrs. (to be completed during 21-days SIP)*	Satisfactory/Not Satisfactory	0

\*As per AICTE SIP Manual Hour Plan available at <https://fdp-si.aicte-india.org>

2. A subject “Universal Human Values 2 – Understanding Harmony (BHSMC0-0026)” shall be taught in 3<sup>rd</sup>/ 4<sup>th</sup> semester to all BTech students from 2021 Batch onwards as detailed below-

Subject Code	Name	Contact Hrs.			Credits
BHSMC0-026	Universal Human Values 2 – Understanding Harmony	L	T	P	3
		2	1	0	

3. The non-credit course titled “Human Values and Professional Ethics (BHUMA0-103)” that was taught upto 2K20 Batch in 1<sup>st</sup> / 2<sup>nd</sup> Sem to all BTech students is hereby dispensed with from 2021 Batch onwards.

4. This 3 credit course shall be over and above the total credits assigned to a particular programme.

  
DEAN ACADEMIC AFFAIRS

**This is for the information and further necessary action by all concerned:**

1. PA to Vice Chancellor, MRSPTU, Bathinda for information to the Vice Chancellor please
2. Registrar, MRSPTU, Bathinda
3. Member Secretary, Faculty of Engg. & Technology, MRSPTU, Bathinda
4. Controller of Examinations, MRSPTU, Bathinda
5. Co-ordinator, SIP-cum-UHV Cell, MRSPTU, Bathinda
6. Director, IT Enabled Services, MRSPTU, Bathinda for uploading this notification on website
7. All Principals/Directors/GZSCCET/PITs/PSAEC, Patiala and all Affiliated Colleges of MRSPTU, Bathinda

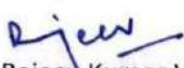




**Course Plan of UHV-1 as suggested in SIP handbook issued by AICTE**

Session No.	Topic Title	Aspirations and Issues	Basic Realities (underlying harmony)
1	Welcome and Introductions	Getting to know each other	Self-exploration
2 and 3	Aspirations and Concerns	Individual academic, career... Expectations of family, peers, society, nation... Fixing one's goals	Basic human aspirations Need for a holistic perspective Role of UHV
4 and 5	Self-Management	Self-confidence, peer pressure, time management, anger, stress... Personality development, self-improvement...	Harmony in the human being
6 and 7	Health	Health issues, healthy diet, healthy lifestyle Hostel life	Harmony of the Self and Body Mental and physical health
8, 9, 10 and 11	Relationships	Home sickness, gratitude towards parents, teachers and others Ragging and interaction Competition and cooperation Peer pressure	Harmony in relationship Feelings of trust, respect... gratitude, glory, love
12	Society	Participation in society	Harmony in the society
13	Natural Environment	Participation in nature	Harmony in nature/existence
14	Sum Up	Review role of education Need for a holistic perspective	Information about UHV-II course, mentor and buddy
15	Self-evaluation and Closure	Sharing and feedback	

Note: Total Hours allotted : 22 hrs

  
Dr. Rajeev Kumar Varshney  
Coordinator  
SIP-cum-UHV cell,  
MRSPTU, Bathinda



## Teaching Scheme for delivering UHV-1

Subject Code	Name	Contact Hours	Marks	Credits
	UHV-1	*To be completed during 21 days of SIP	Satisfactory/Not Satisfactory	0

\*As per AICTE SIP Manual Hour Plan available at

<https://fdp-si.aicte-india.org/download/G012%20SIP%20Hand%20Book%20v2.pdf>

*Rajeev*

Dr. Rajeev Kumar Varshney  
Coordinator  
SIP-cum-UHV cell,  
MRSPTU, Bathinda



## UNIVERSAL HUMAN VALUES 2: UNDERSTANDING HARMONY

**Subject Code: BHSMC0-026**

**L T P C**  
**2 1 0 3**

**Duration: 45Hrs**

### **Course Objectives**

This course is intended to provide a much needed orientational input in value education to the young enquiring minds.

### **Course Outcomes**

1. To help the students appreciate the essential complementarity between 'VALUES' and 'SKILLS' to ensure sustained happiness and prosperity which are the core aspirations of all human beings.
2. To facilitate the development of a Holistic perspective among students towards life and profession as well as towards happiness and prosperity based on a correct understanding of the Human reality and the rest of existence. Such a holistic perspective forms the basis of Universal Human Values and movement towards value-based living in a natural way.
3. To highlight plausible implications of such a Holistic understanding in terms of ethical human conduct, trustful and mutually fulfilling human behavior and mutually enriching interaction with Nature.

### **UNIT I (09 Hrs.)**

**Introduction to Value Education Lecture:** Understanding Value Education, Self-exploration as the Process for Value Education, Continuous Happiness and Prosperity – the Basic Human Aspirations, Right Understanding, Relationship and Physical Facility, Happiness and Prosperity – Current Scenario, Method to Fulfill the Basic Human Aspirations

### **UNIT II (12 Hrs.)**

**Harmony in the Human Being :** Understanding Human being as the Co-existence of the Self and the Body Lecture 8: Distinguishing between the Needs of the Self and the Body, The Body as an Instrument of the Self, Understanding Harmony in the Self, Harmony of the Self with the Body, Programme to ensure self-regulation and Health

### **UNIT III (09 Hrs.)**

**Harmony in the Family and Society :** Harmony in the Family – the Basic Unit of Human Interaction, Values in Human-to-Human Relationship, 'Trust' – the Foundational Value in Relationship, 'Respect' – as the Right Evaluation, Exploring the Feeling of Respect, Understanding Harmony in the Society, Vision for the Universal Human Order

### **UNIT IV (15 Hrs.)**

**Harmony in the Nature/Existence:** Understanding Harmony in the Nature, Interconnectedness, self-regulation and Mutual Fulfilment among the Four Orders of Nature, Realizing Existence as Co-existence at All Levels, The Holistic Perception of Harmony in Existence

**Implications of the Holistic Understanding – a Look at Professional Ethics:** Natural Acceptance of Human Values, Definitiveness of (Ethical) Human Conduct, A Basis for Humanistic Education, Humanistic Constitution and Universal Human Order, Competence in

Professional Ethics, Holistic Technologies, Production Systems and Management Models- Typical Case Studies, Strategies for Transition towards Value-based Life and Profession

**Suggested Readings:**

***Text Book and Teachers Manual***

- a. The Textbook A Foundation Course in Human Values and Professional Ethics, R R Gaur, R Asthana, G P Bagaria, 2nd Revised Edition, Excel Books, New Delhi, 2019. ISBN 978-93-87034-47-1
- b. The Teacher's Manual Teachers' Manual for A Foundation Course in Human Values and Professional Ethics, R R Gaur, R Asthana, G P Bagaria, 2nd Revised Edition, Excel Books, New Delhi, 2019. ISBN 978- 93-87034-53-2 3.2

**Recommended Books**

1. Jeevan Vidya: Ek Parichaya, A Nagaraj, Jeevan Vidya Prakashan, Amarkantak, 1999.
2. Human Values, A.N. Tripathi, New Age Intl. Publishers, New Delhi, 2004.
3. The Story of Stuff(Book).
4. The Story of My Experiments with Truth - by Mohandas KaramchandGandhi
5. Small is Beautiful - E. F Schumacher.
6. Slow is Beautiful - Cecile Andrews
7. Economy of Permanence - J CKumarappa
8. Bharat Mein Angreji Raj - PanditSunderlal
9. Rediscovering India - by Dharampal
10. Hind Swaraj or Indian Home Rule - by Mohandas K. Gandhi
11. India Wins Freedom - Maulana Abdul Kalam Azad
12. Vivekananda - Romain Rolland (English)
13. Gandhi - Romain Rolland (English)