



GUJARAT TECHNOLOGICAL UNIVERSITY

Program Name: Engineering

Level: Diploma

Branch: All

Course / Subject Code : DI02000141

Course / Subject Name : Integrated Personality Development Course

w. e. f. Academic Year:	2024-25
Semester:	2 nd
Category of the Course:	HSMC

Prerequisite:	-
Rationale:	IPDC aims to prepare students for the modern challenges they face in their daily lives. Promoting fortitude in the face of failures, unity amongst family discord, self-discipline amidst distractions, and many more priceless lessons. The course focuses on morality and character development at the core of student growth, to enable students to become self-aware, sincere, and successful in their many roles - as an ambitious student, reliable employee, caring family member, and considerate citizen.

Course Outcome:

After Completion of the Course, Student will able to:

No	Course Outcomes	RBT Level
01	To provide students with a holistic value-based education that will enable them to be successful in their academic, professional, and social lives.	U
02	To give the students the tools to develop effective habits, promote personal growth, and improve their wellbeing, stability, and productivity.	U/A
03	To allow students to establish a stronger connection with their family through critical thinking and devolvement of qualities such as unity, forgiveness, empathy, and effective communication.	U
04	To provide students with soft skills that complement their hard skills, making them more marketable when entering the workforce.	A/N
05	To enhance awareness of India's glory and global values, and to create considerate citizens who strive for the betterment of their family, college, workforce, and nation.	U



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06	To inspire students to strive for a higher sense of character by learning from role models who have lived principled, disciplined, and value-based lives.	U/A/C
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*Revised Bloom's Taxonomy (RBT)

Teaching and Examination Scheme:

Teaching Scheme (in Hours)			Total Credits L+T+ (PR/2)	Assessment Pattern and Marks				Total Marks
L	T	PR	C	Theory		Tutorial / Practical		
				ESE (E)	PA / CA (M)	PA/CA (I)	ESE (V)	
2	0	2	3	70	30	20	30	150

Course Content:

Unit No.	Module & Subject	Content	No. of Hours
	The Need for Values	Students will learn about the need for values as part of their holistic development to become successful in their many roles - as ambitious students, reliable employees, caring family members, and considerate citizens.	2
1.	Module: Remaking Yourself Subject : Restructuring Yourself	Students learn how self-improvement enables them to secure a bright future for themselves. They will learn 6 powerful thought-processes that can develop their physical, intellectual, emotional, and spiritual quotients.	2
2.	Module: Remaking Yourself Subject: Power of Habit	Students will undergo a study of how habits work, the habits of successful professionals, and the practical techniques that can be used to develop good habits in their life.	2
3.	Module: Learning from Legends Subject : Tendulkar & Tata	Students will learn from the inspirational lives of India's two legends, Sachin Tendulkar and Ratan Tata. They will implement these lessons through relatable case studies.	2
4.	Module: From House to Home Subject : Listening & Understanding	Active listening is an essential part of academic progress and communications. Students will learn to listen with their eyes, ears, mind, and heart.	2



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5.	Module: Facing Failures Subject : Welcoming Challenges	This lecture enables students to revisit the way in which they approach challenges. Through the study of successful figures such as Disney, Lincoln and Bachchan, students will learn to face difficulties through a positive perspective.	2
6.	Module: Facing Failures Subject : Significance of Failures	Failure is a student's daily source of fear, negativity, and depression. Students will be given the constructive skills to understand failure as formative learning experiences.	2
7.	Module: My India My Pride Subject : Glorious Past - Part 1	India's ancient Rishis, scholars, and intellectuals have made tremendous contributions to the world, they developed an advanced, sophisticated culture and civilization which began thousands of years ago. Students will learn the importance of studying India's glorious past so that they could develop a strong passion and pride for our nation.	2
8.	Module: My India My Pride Subject : Glorious Past - Part 2	Our ancient concepts can be used to seek revolutionary ideas and to generate inspiration. Students will develop a deeper interest in India's Glorious Past – by appreciating the need to read about it, research it, write about it, and share it.	2
9.	Module: Learning from Legends Subject : A.P.J. Abdul Kalam	Dr Kalam's inspirational life displayed legendary qualities which apply to students (1) Dare to Dream (2) Work Hard (3) Get Good Guidance (4) Humility (5) Use Your Talents for the Benefit of Others	2
10.	Module: Soft Skills Subject : Networking & Leadership	Students are taught the means of building a professional network and developing a leadership attitude.	2
11.	Module: Soft Skills Subject : Project Management	Students will learn the secrets of project management through the Akshardham case study. They will then practice these skills through an activity relevant to student life.	2
12.	Module: Remaking Yourself Subject : Handling Social Media	Students will learn how social media can become addictive and they will imbibe simple methods to take back control.	2
13.	Module: Facing Failures Subject : Power of Faith	Students will learn about the power and necessity of faith in our daily lives.	2
14.	Module: From House to Home	Students will understand the importance of strong family relationships. They will learn how to overcome the generation gap and connect with their family more.	2



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	Subject : Bonding the Family		
15.	Module: Selfless Service Subject : Seva	Students will learn that performing seva is beneficial to one's health, wellbeing, and happiness. It also benefits and inspires others.	2
		Total	30

COURSE MATERIAL / MAIN COURSE WORKBOOK:

Workbook will be designed and presented by IPDC Team. These official workbooks would be the course- material for study of IPDC. These workbooks will solve the purpose of study, submission, viva and exams for students.

IPDC Workbook-1 (published by Swaminarayan Aksharpathi)

IPDC REFERENCES:

These are the reference material for the IPDC lectures. This is not compulsory reading for the students as the essential information is contained in the workbook.

Sr. No	Module	References
1	Facing Failures	1. Thomas Edison's factory burns down, New York Times Archives, Page 1, 10/12/1914 2. <u>Lincoln Financial Foundation</u>, Abraham Lincoln's "Failures": Critiques, Forgotten Books, 2017 3. J.K. Rowling Harvard Commencement Speech Harvard University Commencement, 2008 4. Born Again on the Mountain: A Story of Losing Everything and Finding It Back, <u>Arunima Sinha</u>, Penguin, 2014 5. Failing Forward: Turning Mistakes Into Stepping Stones for Success, <u>John C. Maxwell</u>, Thomas Nelson, 2007 6. Steve Jobs: The Exclusive Biography Paperback, <u>Walter Isaacson</u>, Abacus, 2015 7. Failing Forward: Turning Mistakes Into Stepping Stones for Success, <u>John C. Maxwell</u>, Thomas Nelson, 2007



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2	Learning from Legends	1. Chase Your Dreams: My Autobiography, Sachin Tendulkar, Hachette India, 2017 2. Playing It My Way: My Autobiography, Sachin Tendulkar, Hodder & Stoughton, 2014 3. The Wit and Wisdom of Ratan Tata, Ratan Tata, Hay House, 2018 4. The Tata Group: From Torchbearers to Trailblazers, Shashank Shah, Penguin Portfolio, 2018 5. The Leader Who Had No Title, Robin Sharma, Jaico Publishing House, 2010 6. In the Joy of Others: A Life-Sketch of Pramukh Swami Maharaj, Mohanlal Patel and BAPS Sadhus, Swaminarayan Aksharpathi, 2013
3	My India My Pride	1. Rishis, Mystics, and Heroes of India, Sadhu Mukundcharandas, Swaminarayan Aksharpathi, 2011 2. Physics in Ancient India, <u>Narayan Dongre</u>, <u>Shankar Nene</u>, National Book Trust, 2016 3. <u>The Rise of Civilization in India and Pakistan</u>, Raymond Allchin, Bridget Allchin, <u>Cambridge University Press</u>, 1982 4. <u>The Āryabhatīya of Āryabhata: An Ancient Indian Work on Mathematics and Astronomy</u> (1930), <u>Walter Eugene Clark</u>, University of Chicago Press, reprint, Kessinger Publishing, 2006
4	Remaking Yourself	1. Power of Habit, Charles Duhigg, Random House Trade Paperbacks, 2014 2. Change Your Habit, Change Your Life, Tom Corley, North Loop Books, 2016 3. The Seven Habits of Highly Effective People, Stephen Covey, Simon & Schuster, 2013 4. Seven Habits of Highly Effective Teens, Sean Covey, Simon & Schuster, 2012 5. Atomic Habits, James Clear, Random House, 2018 6. How a handful of tech companies control billions of minds every day, Tristan Harris, TED Talk, 2017
5	From House to Home	1. "What Makes a Good Life? Lessons from the Longest Study on Happiness", R. Waldinger, Ted Talks, 2015 2. Long Walk To Freedom, <u>Nelson Mandela</u>, Back Bay Books, 1995 3. Outliers, Malcolm Gladwell, Back Bay Books, 2011
6	Soft Skills	1. The 17 Indisputable Laws of Teamwork, John Maxwell, HarperCollins, 2013 2. Team of Teams: New Rules of Engagement for a Complex World, Stanley McChrystal, Portfolio, 2015 3. Predictably Irrational, Revised and Expanded Edition: The Hidden Forces That Shape Our Decisions, <u>Dan Ariely</u>, Harper Perennial, 2010



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7	Selfless Service	1. Open: An Autobiography, Andre Agassi, Vintage, 10 August 2010 2. The Physiological Power of Altruism [online], James Hamblin, The Atlantic, December 30, 2015, https://www.theatlantic.com/health/archive/2015/12/altruism-for-a-better-body/422280/ [last accessed June 10, 2020] 3. TBI Blogs: From Entrepreneurs to Doorkeepers, Everybody Serves with Love & Warmth at This Ahmedabad Café [online], The People Place Project, The Better India, May 29, 2017, https://www.thebetterindia.com/102551/small-way-serve-ahmedabad-seva-cafe/, [last accessed June 10, 2020]
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EXAMINATION PATTERN:

End Semester Examination Pattern:

- 1.0 The final examination will cover all fifteen modules included in the course content.
- 2.0 The examination paper will have 40 questions and is to be completed in 2 ½ hours.
- 3.0 All questions are compulsory.
- 4.0 Pattern of questions –
 - There are four sections in the question paper.
 - All questions are in multiple-choice format (MCQ).
 - The questions are in the form of scenarios / situations giving options. The student is expected to choose one option out of the given options.
- 5.0 The total number of marks is **70 marks**. The No. of questions and maximum marks per section is given below:

Section	Type of questions & No. of questions	Marking scheme
Section A	10 MCQs (with two valid options each). Student has to choose only one option.	10 questions x 1 marks each Max. marks = 10 marks Min. marks = zero
Section B	15 MCQs (with four valid options each). Student has to choose only one option.	15 questions x 2 marks each Max. marks = 30 marks Min. marks = zero
Section C	15 MCQs (with two options each). Student has to choose only one option.	15 questions x 2 marks each Max. marks = 30 marks Min. marks = zero



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Sample Question Paper Pattern:

Section A

Instructions: For each question Choose ONLY ONE option and mark it on the answer sheet given to you. All questions are compulsory. Answer according to what you learnt from the IPDC lectures and workbook.

Marks:10

1	My personal growth depends only on my surroundings.	
	a) True	b) False
૧	મારો વ્યક્તગત વિકાસ ફક્ત મારા આસપાસ ના વાતાવરણ પર આધાર રાખે છે.	
	a) સાચું	b) ખોટું
2	Your life will expand or contract indirect relationship to your good and bad habits.	
	a) True	b) False
૨	તમારી સફળતા કે નિષ્ફળતાનો તમારી સારી અને ખરાબ આદતો સાથે સીધો સંબંધ છે	
	a) સાચું	b) ખોટું
3	If we face difficult circumstances, then we should panic and get upset.	
	a) True	b) False
૩	આપણા જીવનમાં જ્યારે કઠણ સંજોગો આવે ત્યારે આપણે ગભરાવું જોઈએ અને ઉદાસ થવું જોઈએ	
	a) સાચું	b) ખોટું

Section B

Instructions: For each question Choose ONLY ONE option and mark it on the answer sheet given to you. All questions are compulsory. Answer according to what you learnt from the IPDC lectures and workbook.

Marks:30

11	Change begins, simply, with_____ ?	
	a) Talent	b) An action
	c) Effort	d) A thought
૧૧	પરિવર્તન ફક્ત ? _____ થી શરૂ થાય છે.	
	a) પ્રતિભા	b) એક ક્રિયા
	c) પ્રયાસ	d) એક વિચાર
12	Which of the following are NOT one of IPDC's four quotients?	



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	a) Intelligence Quotient	b) Emotional Quotient
	c) Adaptability Quotient	d) Physical Quotient
૧૨	IPDC વર્કબુક મુજબ નીચેનામાંથી કયો ના ચાર આંકમાંથી એક નથી?	
	a) Intelligence Quotient	b) Emotional Quotient
	c) Adaptability Quotient	d) Physical Quotient
13	What did Tata do for the people of India?	
	a) Tata created a free telephone service with unlimited data.	b) Tata created an affordable car for every family.
	c) Tata created the largest hospital in Mumbai.	d) Tata created a new submarine for the military.
૧૩	ટાટાએ ભારતના લોકો માટે શું કર્યું?	
	a) ટાટાએ અમર્યાદિત ડેટા સાથે મફત ટેલિફોન સેવા બનાવી.	b) ટાટાએ દરેક પરિવાર માટે એક સસ્તી કાર બનાવી.
	c) ટાટાએ મુંબઈમાં સૌથી મોટી હોસ્પિટલ બનાવી	d) ટાટાએ સૈન્ય માટે એક નવી સબમરીન બનાવી

Section C

Instructions: For each question Choose ONLY ONE option and mark it on the answer sheet given to you. All questions are compulsory. Read carefully before answering. Apply what you have learnt from the IPDC lectures and workbook to choose the best option.

Marks: 30

26	'First they break you and then they remake you'. What can we learn from this method that the USA Army use to train their recruits?	
	a) We should be ready to come out of our own comfort zone to further our personal growth.	b) We should break all limits and make new innovations.
૨૬	'પહેલા તેઓ તમને તોડી નાખે છે અને પછી તમને ફરીથી બનાવે છે'. યુએસએ આર્મી તેમના ભરતીઓને તાલીમ આપવા માટે ઉપયોગમાં લેવાતી આ પદ્ધતિમાંથી આપણે શું શીખી શકીએ છીએ?	
	a). આપણે આપણા વ્યક્તિગત વિકાસને આગળ વધારવા માટે આપણા પોતાના કમ્ફર્ટ ઝોનમાંથી બહાર આવવા માટે તૈયાર રહેવું જોઈએ	b).આપણે બધી મર્યાદાઓ તોડીને નવી નવીનતાઓ કરવી જોઈએ.
27	Two weeks ago, Abdul submitted his scientific research paper for his first review Due to the lack of support from his appointed research partner, Abdul had to rush the result analysis. Today, when he went to collect feedback, his Professor responded only with harsh criticism for his work. How do you think Abdul should handle the situation, going forward?	
	a). He should ignore the Professor's harsh tone and keep trying amidst the difficult circumstances.	b).He should try and use that criticism to improve his research paper



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૨૭	બે અઠવાડિયા પહેલા, અબ્દુલે તેના નિયુક્ત સંશોધન ભાગીદાર, અબ્દુલહદતોરશ, તરફથી સમર્થનના અભાવે, તેના પ્રથમ સમીક્ષા માટે તેનું વૈજ્ઞાનિક સંશોધન પત્ર સબમિટ કર્યું. આજે, જ્યારે તે પ્રતિસાદ એકત્રિત કરવા ગયો, ત્યારે તેના પ્રોફેસરે તેના કાર્ય માટે ફક્ત કઠોર ટીકા કરી. તમને શું લાગે છે કે અબ્દુલે આગળ જઈને પરિસ્થિતિને કેવી રીતે સંભાળવી જોઈએ?	
	a) તેણે પ્રોફેસરના કઠોર સ્વરને અવગણવું જોઈએ અને મુશ્કેલ પરિસ્થિતિઓ વચ્ચે પાણ પ્રયાસ કરતા રહેવું જોઈએ.	b) તેમણે તે ટીકાનો ઉપયોગ પોતાના સંશોધન પત્રને સુધારવા માટે કરવો જોઈએ.

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