

Shree M. & N. Virani Science College (Autonomous)

Affiliated to Saurashtra University, Rajkot

Annual Report (A.Y. 2016-17)

Subject: Value Education

➤ **Introduction of Course**

This foundation course in Universal Human Values and professional ethics is an outcome of long search and extensive experimentation by Prof. R. R. Gaur, Prof. R. Sangal and Shri. G. P. Bagaria, along with colleagues, towards evolving an effective and universally acceptable methodology for introducing value education in the present curricula of technical and professional institutes. Thus, it is in response to a long-felt and urgent need to integrate value education with technical and professional skills in the present-day education system.

This course employs an effective methodology focusing on the right understanding of human reality vis-a-vis the rest of Existence. This involves discovery of the inherent harmony and co-existence in Existence through Self Exploration. The right understanding forms the basis of Universal Human Values and facilitates transformation toward a holistic worldview or the 'Human Consciousness'.

The course structure has 3 sections:

1. Introduction to value education
2. Understanding the harmony at various levels
3. Implications of right understanding in life and profession

The issues in professional ethics are analysed in the context of right understanding with the main focus on the development of ethical competence in the individuals, in contrast to an approach of enforcement of professional ethics through incentives and punishments. The course concludes by proposing several salient steps to undertake the journey toward holistic and value-based living.

Universal human values is based on the Natural Laws, on reality, as it is – in a way that anyone can understand on their own right, through self-exploration. Living accordingly enables one to live an informed, purposeful, happy and responsible life – as an individual, as a member of family, as a member of society and as an unit in nature/existence – leading to a human tradition in which the society is integrated in mutually fulfilling relationship (undivided human society) and a humane society (universal human family order), wherein the human goal is fulfilled for all, generation after generation.

In Education, this input provides a universal basis for Human Values that supplements and provides direction to the current educational system. The foundation course provides the essential guidelines for a humane society and helps develop commitment for it.

➤ **Salient features of the course**

- Aim of this course is to make them understand that Values and Skills both are complement of each other.
- This course is useful in our day to day life for resolving various issues related to Individual, Family, Society and Nature.
- The content of this course is Universal, Verifiable, Rational, Logical and All Encompassing. The content of this course is not in form of DO's and DON'T's.
- This course gives us Holistic Solution of each and every problem without mentioning any base of cast, creed, race, religion and language.
- This course gives students the way to live a life with Happiness and Prosperity.
- During this course students can easily share their problems or any other matter which they cannot share in their technical course.
- Students can get the vision to see the things with purpose.

➤ **Impact of the course:**

- Students gain the ability to explore his/her Natural Acceptance which leads to Mutual Fulfilment.
- Became friendly with nature and started saving electricity.
- Understood their basic requirements.
- Decreased in anger because of more focused on response rather than react.
- Realized that relationship is more important than physical facilities which give the ultimate Happiness in life.

Timeline of Value Education Course

Sr. No	ID BOARD	Date	Components Introduced/Revised	Remarks
1	1 st	18/05/2016	Syllabus of Value Education subject framed and evaluation norms introduced for UG (sem.1 & 2), PG (sem. 1)	NA
2	2 nd	15/09/2016	Revised Evaluation norms	Introduced activity based assignments and test in UG prog. And activity based assignments, test and project in PG prog.
3	3 rd	12/08/2017	Introduced syllabi in B.Voc, B.Sc Physics and B.Sc. Applied Micro course, also revised evaluation norms	Guest lecture was removed and more focus on assignment and project.
4	4 th	05/05/2018	Evaluation norms revised	Only experiential assignment and project work is kept for evaluation.

Activities:

1. “Food Wastage Notice Board”

In our day to day life we need stamina to do the work accurately, for this purpose we take healthy food. Unfortunately many people don't get enough food because of uneven distribution and also due to some people who accumulate more food than their requirements or they waste a lot of food. So, we started an initiative for that - We made one food wastage notice board at our college canteen (mess). Whatever food wastage use to happen in lunch as well dinner was recorded and displayed for creating awareness in students, faculty and other consumers of the Mess facility. Gradually they become aware from the fact of wastage of food and the figures of wastage seem to be reducing.



2. A special session with canteen staff regarding food wastage.

As we started our initiative “food wastage notice board”, for effective implementation and getting good result we thought it is necessary to have active participation from canteen staff. So we planned one special session with them. In that session we proposed some solution to them also we share some data regarding food wastage. We believed that if canteen staff does their role at the best than the food wastage will be less. In that session Parag Bhai, Rakesh bhaji , Jigar bhaji , Dhaduk bhaji shared their views and provided their suggestions to solve the food wastage problem.



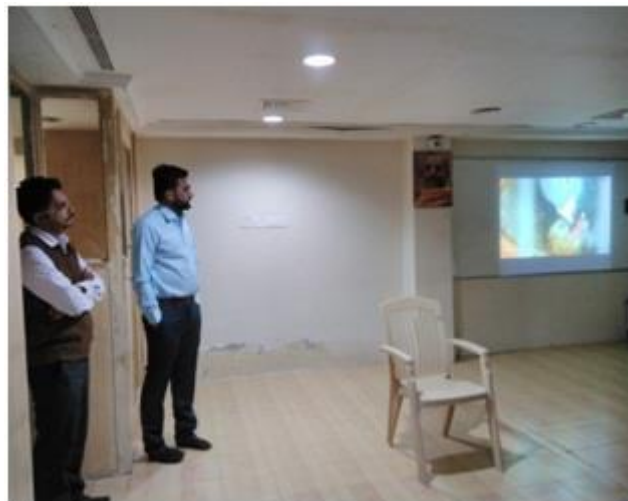
3. “Each one Teach One” with the help of Volunteer students

students from B.sc S.Y. Chemistry, met with Principal Sir, Dr. K. D. Ladva, and they share with him that they want to do some teaching activities for kids of Labourers and contract workers at the campus, who were working at the construction site. Then our Principal Sir, Dr. K. D. Ladva, decided to take the initiative for such noble cause. So UHV cell and our college students made one group called”Each one Teach one”. Under this banner we planned 5-6 activities; first we made the kids aware about their body, hygiene, health and food. Then our volunteer students played with them and arranged some snacks for them. Also they taught them about domestic animals name, local foods and vegetables name, with the help of Animated videos. We found that both kids and our volunteer students enjoyed a lot. One day we arrange clothes distribution program. We collected almost 40 pairs of clothes and some shoes for our kids with the support of our students and faculty members. Volunteer students humbly distributed the clothes and shoes. Moved by the act, now many other college students want to join our group and that is good for us as well as our college campus.



4. “Save Birds” with the help of Animal Help line Group Rajkot

We did one good activity with the help of Mr. Samarth Kanabar and team of Animal Help line, Rajkot. Before one week of Uttarayan, the festival of kites. We arranged for a session in all the value education class. We tried to create a awareness in our students about birds that get injured during the festival. The kind of precaution they should take during Uttrayan, and what we should do if we find any injured bird, What is the first aid for birds, how to contact animal help line, etc. some of the students are ready to work as volunteers for this cause



5. “Awareness and Human Rights” – awareness program with the help of Rajkot Traffic Police Commissioner.

Many people are killed in road accident daily as compared to people dying in cancer and aids. The figure was about average 347 per year . Rajkot Police Commissioner and his team with the coordination of human rights commission organized an event in Atmiya Campus. All second year students of Virani Science College, attended the seminar. They got the benefit of understanding of Traffic rules and safety from the speech of our traffic police commissioner and they also learned safety measures for driving.



6. Weekly meeting with Principal, HOD and Resource Person with Ajay Bhaiya and Yogesh Bhaiya

Daily one to two hour we spend for Adhyayan of Jeevan Vidhya. For that we have made a schedule from Monday to Friday the group of 6-7 Resource Persons meet with Shri Rakesh Oza who help them to clarify the doubts in the Jeevan Vidhya concept and content. Every Saturday we have two sessions, one with all institutes head (Principal), second with all departmental head (HOD) with the help of Ajay Bhai and Yogesh Bhai. We found that this adhyayan session give us right understanding and also give us opportunity to share our views and problems to our experts who intern help us rectify some errors which may have made in our lectures/ session of Jeevan Vidya.



7. Vagudad Village School Visit

arranged one whole week program at Vagudad Village. Where we got the chance to share value education contents with primary school students. We discuss with them on topic - "My Participation in this Human Society". Many students explored the contents within self and also they gave us genuine feedback for the same. We later took lunch together, we played some games together. And spent some good time with the school students.



8. Weekly Meeting with Abhibhavak(Parents) and Kids

Saturday at evening time (5:30 PM to 7:00 PM), we also arrange one special session with Abhibhavak's and their Kids in AITS Library. All the Abhibhavak prepare the contents regarding Value education and also we prepare them for the Jeevan Vidya Content. We very soon try to start “Chetana Vikas Mulya Siksha “books contents with our kids. Our aim is that, kids get the chance to explore the Jeevan Vidhya contents with the help of some poems, some games, some plays and similar activities.



and semester, we arranged Guest/Expert lecture for our students. So they can get further exploration regarding value education and also they verify the contents within self. In this year we planned lectures of Dr. G. D. Acharya, Dr. Alpesh Joshi, Dr. Amit Rajdev, Dr. Ankit Gandhi, Sheetal Nagar, Shivangi Malli, Jimit Talati and many more expert faculties.



9. Guest/Expert Lecture for Students

10. Solar awareness program by Rakesh Oza and Ashish Kothari

Today our mother earth is suffering from global warming, pollution problems like water pollution, air pollution, and noise pollution. If we don't think about the renewable resources then we can't survive for the long time. We have great source of energy called Solar Energy. Our faculty member, who is actively doing research in alternative energy resources – Solar energy, designed a **12V DC solar distribution system**. Successfully we implemented this system in our campus also in more than

three faculty's homes. We made charts regarding solar fan, solar light, solar pump, and we further moving on for solar cooler, solar cycle and similar products. Weekly we are arranging solar awareness program for the faculties as well as students. Many students have joined this initiative. From this activity our aim is to motivate students for entrepreneurial endeavors in the field of Solar energy.



11. Visit Abhibhavak Vidhyalaya at Raipur, Chhatisgarh

For further exploration in the Jeevan Vidhya content, we 7 faculty members went to visit Abhibhavak Vidhyalaya, Raipur, at Chhattisgarh. Vidhyalaya based on Mulya Siksha. All the faculties who are teachers there, are all parents. There are no tuition fees in the school as well as teacher don't get any salary for the teaching. We stayed there for 3 days; we attend their annual function, then orientation program and also Goshti (meeting) with Abhibhavak.



12. Visit to Jivan Vidhya Rashtriya Sammelan at Sardhar Sahar, Rajasthan

month of November 2016, we four faculty members Jigar Ratnottar, Vijay dandwani, Paras Kalariya, Ankit Kalariya got chance to attend Jeevan Vidhya Rashtriya Sammelan. In this year sammelan was held at sardar sahar, Rajasthan. Theme of the sammelan was “shiksha ka maanaviykaran”. In this sammlean all the participants who are attending Jeevan Vidhya Adhyayan meet together and discuss about their planning, implementation strategy and how effectively this content can be implemented on large scale.



13. Visit Sahjanand Gau shala and Shreeji Gau shala to see the opportunity what can be done in our campus

yagvallabh Swamiji has vast vision and he wish to make whole Atmiya Campus living model of Jeevan Vidhya. For this purpose he does all his best effort. Like arranging faculty workshop of value education, adhyayan shibir, sansthan visit, etc. We arranged one visit in Sahajanand Gau shala and Shreeji Gau shala at Rajkot. Kanti bhai Patel, Mr Shyam sundar ji explained about all works done in Gau shala. They explained about organic crops and farming. We also look forward for this. Also we collaborate with Manoj Bhai Solanki at Kukma, Bhuj, Gujarat. He has vast experience in the field of Organic Farming. So with the support of all these experts we are trying to develop a center in our campus.



14. Visit Shree Ram Vadi, Kalawad village for Biogas based Cold Storage system

anji Bhai, owner of Shree Ram vadi, who takes interest in working with all latest agricultural activity; he has kept one cold storage that runs with Bio gas. This Cold Storage has capacity of 15MT and does not require any electricity. With Shri Parag bhai and some faculty members we visit his vadi and observe the working of that biogas plant and learn about technical aspects of that plant so that in future we can install the same in our campus.



15. Arrange one shibir on Jaivik Kheti for farmers around the Gujarat

a Institute arrange one week residential workshop for the farmers. The theme was Jaivik Kheti and Gau palan. More than 100 farmers registered their names for the workshop. We successfully completed the workshop and we got positive response from the participants.



16. Guest Lecture of Shri Uttam Maheshwariji regarding Gau-palan and Gausatva

Shree Uttam Maheshwariji is one of the leading Gau bhakt. He has dedicated his life for this noble cause. We got chance to have his expert session in our campus. Many faculty members got benefit of his lecture. He explained about some home remedy and also benefits of Gau Satva and explained the Cow Therapy in detail.



17. Expert lecture of UHV at M.P.Patel science college Morbi

One expert lecture of UHV was arranged at M.P. Patel Science College, Morbi. It was delivered by Shir Jigar Ratnottar UHV CELL of our college. There were near about 50 students and 5 faculty members. The response of the students was very good and they were prepared to attend the full 8 day workshop of UHV.



18. Regular meeting with School Teachers regarding UHV contents

UHV CELL has arranged weekly meetings with school teachers who are taking regular sessions of UHV in various primary sections of the school. We read chapters of UHV of standard 1 to 5 and discuss the topics in details. Teachers share their problems regarding the delivery of topics and we try to help them out to deliver the sessions and develop understanding regarding the content.

19. Adhyayan Session at Hapur, U.P.

24th april to 3rd may, 2017

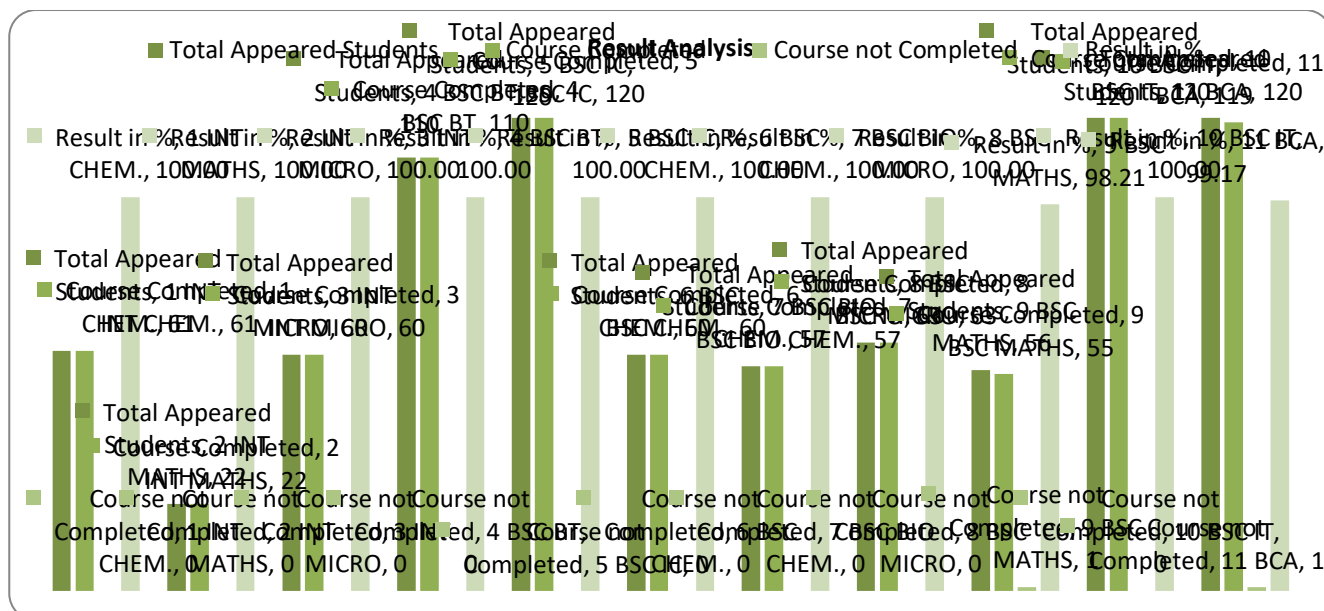


Some of our faculty members start adhyayan of Jeevan Vidhya books written by Shree A. Nagraj Ji. With the help of Shree Som Dev Tyagi ji this adhyayan session runs smoothly. Manav Vyavhar Darshan is the first book of this Adhyayan Session.

Result Analysis

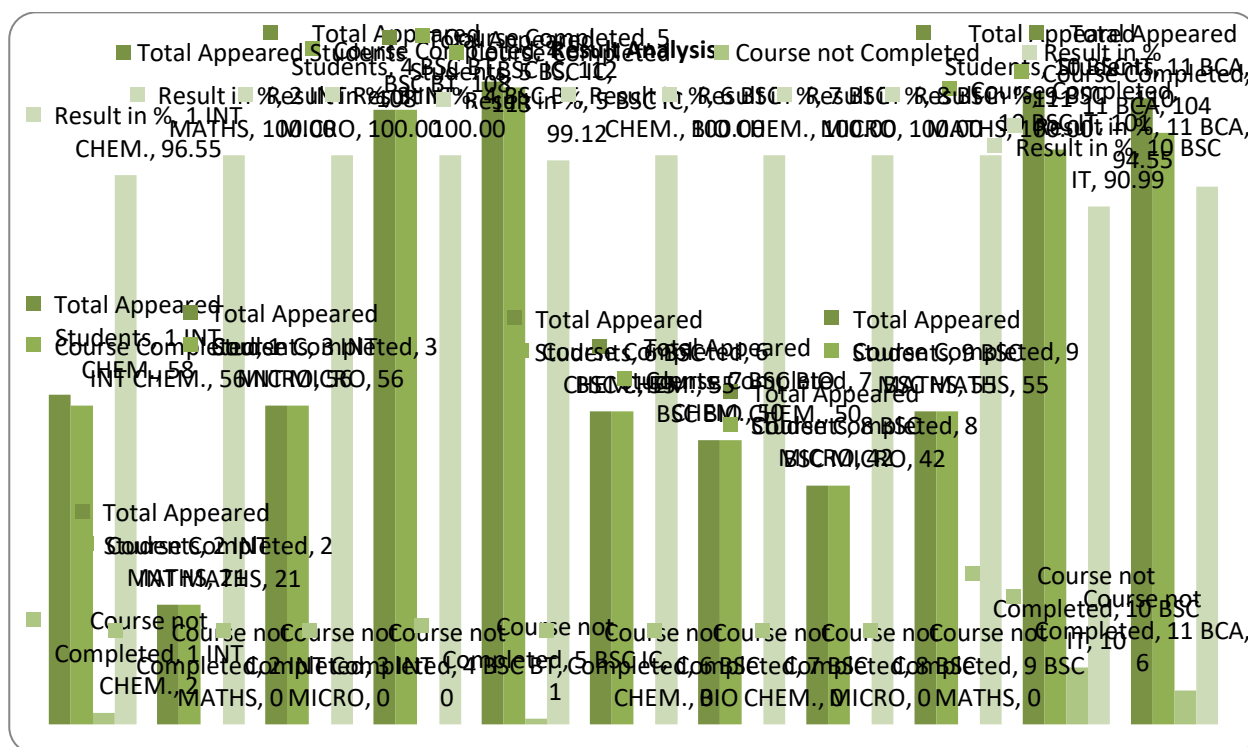
A.Y. 2016 (Semester 1) for UG Program

Subject: Value Education-I					
Sr. No	Branch	Total Appeared Students	Course Completed	Course not Completed	Result (%)
1	INT CHEM.	61	61	0	100.00
2	INT MATHS	22	22	0	100.00
3	INT MICRO	60	60	0	100.00
4	BSC BT	110	110	0	100.00
5	BSC IC	120	120	0	100.00
6	BSC CHEM.	60	60	0	100.00
7	BSC BIO CHEM.	57	57	0	100.00
8	BSC MICRO	63	63	0	100.00
9	BSC MATHS	56	55	1	98.21
10	BSC IT	120	120	0	100.00
11	BCA	120	119	1	99.17



Result Analysis
A.Y. 2016 (Semester 2) for UG Program
Subject: Value Education-II

Sr. No .	Branch	Total Appeared Students	Course Completed	Course not Completed	Result (%)
1	INT CHEM.	58	56	2	96.55
2	INT MATHS	21	21	0	100.00
3	INT MICRO	56	56	0	100.00
4	BSC BT	108	108	0	100.00
5	BSC IC	113	112	1	99.12
6	BSC CHEM.	55	55	0	100.00
7	BSC BIO CHEM.	50	50	0	100.00
8	BSC MICRO	42	42	0	100.00
9	BSC MATHS	55	55	0	100.00
10	BSC IT	111	101	10	90.99
11	BCA	110	104	6	94.55



Result Analysis
A.Y. 2016 (Semester 1) for PG Program
Subject: Value Education-I

Sr No	Branch	Total Appeared Students	Course Completed	Course not Completed	Result in %
1	MSC BT	33	33	0	100%
2	MSC IC	57	57	0	100%
3	MSC CHEM.	41	41	0	100%
4	MSC POC	28	28	0	100%
5	MSC MICRO	55	55	0	100%
6	MSC MATHS	60	60	0	100%
7	MSC IT	38	38	0	100%

