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<b>5.1.3</b>	<b>5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene), 4. Awareness of trends in technology</b>
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### Soft Skills

Skills and knowledge are driving forces of economic growth and social development for any country. In parallel to maintaining an academic awareness of the field, adapting skills and attitudes is now inevitable to success, and will prove all the more critical in the years to come.

India is poised to stand out as one of the skilled nations in coming years and it's time for Higher Education & Skill Training to exist in same of curriculum. To enable this, it is very important for the Industry and Academia to work together to generate focussed hands- on candidates with right blend of learning and employability traits.

Life skills allow students to apply the knowledge they acquire to real world problems and situations. The ability to think abstractly and approach problems from multiple angles to find practical solutions, and the skill to communicate clearly and effectively are just as important as technical knowledge in a particular field or academic subject. Having life skills is an essential part of being able to meet the challenges of everyday life.

Life skills provide important tools for development, such as independent thinking, how to socialize and make new friends, and how to take action in situations. Building life skills is essentially an exercise in helping develop sound judgment and good habits for long-term stability, wellness, and success.


It is important for higher education institutions to supplement the curriculum to make students better prepared to meet industry demands as well as develop their own interests and aptitudes. These courses are conducted to help students stand apart from the rest in the job market by adding further value to their resume.

Soft Skill courses are a fine way to fill the gaps in the knowledge and add competitive edge to the job prospects. As systems, programs and practices change, making it critical for job-seekers to have a range of competencies, these courses can help to be a winner.

❖ **Ability Enhancement Courses (AEC)** are very important part of the structure. The Ability Enhancement (AE) Courses are of two kinds (**Ref:** UGC Curriculum Framework):

- 1) Ability Enhancement Compulsory Courses (AECC) and
- 2) Skill Enhancement Courses (SEC)

**SEC** courses are value-based and/or skill-based and are aimed at providing hands-on-training, competencies, skills, etc.

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### ❖ Soft Skill:

**Soft skills** are increasingly becoming the hard skills of today's workforce. It's just not enough to be highly trained in technical skills, without developing the softer, interpersonal and relationship-building skills that help people to communicate and collaborate effectively. Teamwork, leadership, and communication are underpinned by soft skills development. Since each is an essential element for organizational and personal success, developing these skills is very important.

### ❖ Objective of Soft Skill:

The purpose of the Soft Skill is to give the students firsthand experience of the content. Providing the finishing touches to the knowledge gained in the degree program. Teamwork, leadership, and communication are underpinned by these skills development. Since each is an essential element for organizational and personal success, developing these skills will benefit the students a lot.

### ❖ Eligibility

Courses are open for all UG Programs. The eligibility for Soft Skill is as following.

Soft Skill: > 60% marks in English in Semester 1, 2 & 3

### ❖ Selection and Registration

An orientation program has been arranged for all Semester IV students. The presentation of coordinator helped the students to get highlights and insight of the course what they will learn. The list of all the students enrolled in CS or SS is sent to all HoDs to display on the departmental notice board.

**Soft Skill courses** are offered under **Skill Enhancement Courses (SEC) – II** in **Part III** in Curriculum of all **UG Programmes** in semesters **IV** to **V**.

### ❖ Unique Features of Soft Skill

- Activity Based Content
- Student centric course
- Builds the confidence
- Removes stage fear
- Increases the involvement of the students
- Enhances Leadership quality
- Supports the creativity
- Motivates the young minds to be active in the class
- Identifies the hidden abilities of the receivers



❖ **Teaching Learning methods:**

- Role Playing
- Story Telling
- Team building games
- Various Activities outside the classroom
- Quiz
- Puzzles
- Drama Enactment
- Presentations

❖ **Achievement of Soft Skill**

The course enabled the students to organize the entire event which set an example of the success of the course. The entire event was managed by students which made them more confident in themselves. This became possible because of the constant motivation and support rendered to them in the sessions. The talent, leadership, enthusiasm, zeal reached to its peak and the students demonstrated the completion successfully.





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**SOFT SKILL : 2017-18**

Name of the course	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
SOFT SKILL-I	16AUESS01	2017-18	1	24 hrs	279	218
SOFT SKILL-II	16AUESS02	2017-18	1	24 hrs	279	220

Program	Enrollment No.	Name
B.Sc. Biotechnology	16BBT001	Aghera Hemangi Harasukhbhai
B.Sc. Biotechnology	16BBT006	Babariya Yogit Jentibhai
B.Sc. Biotechnology	16BBT007	Baraiya Divyeksha Harishchandra
B.Sc. Biotechnology	16BBT013	Bhatt Harshit Sandipbhai
B.Sc. Biotechnology	16BBT017	Chandegara Nishita Tarunbhai
B.Sc. Biotechnology	16BBT018	Chaudhari Annu Chenarambhai
B.Sc. Biotechnology	16BBT025	Desai Nishtha Manishkumar
B.Sc. Biotechnology	16BBT026	Dhandhiya Shailyben Manishbhai
B.Sc. Biotechnology	16BBT030	Dodiya Khushali Ramsinhbhai
B.Sc. Biotechnology	16BBT031	Doshi Hiral Kirankumar
B.Sc. Biotechnology	16BBT034	Gaglani Riddhi Dharmesh
B.Sc. Biotechnology	16BBT036	Gangdev Mishika Bhupendrakumar
B.Sc. Biotechnology	16BBT037	Ghadiya Pinal Pravinbhai
B.Sc. Biotechnology	16BBT038	Ghetia Krisha Shashankbhai
B.Sc. Biotechnology	16BBT040	Godhaniya Himalay Anilbhai
B.Sc. Biotechnology	16BBT041	Gohel Riya Nareshbhai
B.Sc. Biotechnology	16BBT044	Hirpara Hemali Kamleshbhai
B.Sc. Biotechnology	16BBT045	Jadhav Monika Madhubhai
B.Sc. Biotechnology	16BBT047	Jethwa Jahanvi Keshubha
B.Sc. Biotechnology	16BBT050	Khant Harshali Dharmeshbhai
B.Sc. Biotechnology	16BBT051	Kotak Mohil Kishorbhai
B.Sc. Biotechnology	16BBT052	Kotecha Drashti Dharendra
B.Sc. Biotechnology	16BBT055	Madhani Ameer Manjibhai
B.Sc. Biotechnology	16BBT057	Mankad Heer Parag
B.Sc. Biotechnology	16BBT058	Maru Devangkumar Veljibhai
B.Sc. Biotechnology	16BBT061	Mehta Ami Kamlesh
B.Sc. Biotechnology	16BBT066	Pahal Komal Rajbirsingh
B.Sc. Biotechnology	16BBT067	Pambhar Krupali Maheshbhai
B.Sc. Biotechnology	16BBT073	Parmar Janvi Prafulbhai
B.Sc. Biotechnology	16BBT077	Patel Dhruvikumari Pareshbhai
B.Sc. Biotechnology	16BBT078	Patel Dhruvkumar Prakashbhai
B.Sc. Biotechnology	16BBT079	Patel Divyang Vipul

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B.Sc. Biotechnology	16BBT081	Patel Krishna Arunbhai
B.Sc. Biotechnology	16BBT075	Patel Shalini Divyeshkumar
B.Sc. Biotechnology	16BBT083	Pipaliya Drashti Hareshbhai
B.Sc. Biotechnology	16BBT084	Preeti Reddy Tyagraj
B.Sc. Biotechnology	16BBT086	Rajpara Himali Paresh
B.Sc. Biotechnology	16BBT088	Ramani Binal Maganbhai
B.Sc. Biotechnology	16BBT091	Rupavatiya Ruchi Himanshubhai
B.Sc. Biotechnology	16BBT092	Sakariya Nishani Mansukhbhai
B.Sc. Biotechnology	16BBT093	Sanchela Manvita Sanjaybhai
B.Sc. Biotechnology	16BBT094	Santoki Happy Navin
B.Sc. Biotechnology	16BBT095	Sardhara Palak Ashokbhai
B.Sc. Biotechnology	16BBT096	Savaliya Bansee Pravinbhai
B.Sc. Biotechnology	16BBT097	Shaikh Afrin Nazir
B.Sc. Biotechnology	16BBT098	Shukla Shreya Kailashkumar
B.Sc. Biotechnology	16BBT099	Solanki Parita Sanjaybhai
B.Sc. Biotechnology	16BBT100	Thacker Dwira Pareshbhai
B.Sc. Biotechnology	16BBT101	Thakar Malhar Milan
B.Sc. Biotechnology	16BBT103	Vadaviya Dolly Vasantbhai
B.Sc. Biotechnology	16BBT104	Vadgama Nisha Dharmeshbhai
B.Sc. Biotechnology	16BBT105	Vadher Bhaminiba Narendrasinh
B.Sc. Biotechnology	16BBT108	Vaishnav Himali Maheshbhai
B.Sc. Biotechnology	16BBT110	Vara Bansi Gumansingh
B.Sc. Biotechnology	16BBT112	Yadav Stuti Rajesh
B.Sc. Biotechnology	16BBT115	Zala Yashdeepsinh Chetansinh
B.Sc. Biotechnology	16BBT116	Zalariya Jaykin Sanjaybhai
B.Sc. Microbioogy	16BMB001	Adhiya Rutvi Ketanbhai
B.Sc. Microbioogy	16BMB002	Baladaniya Vandanaben Dhanajibhai
B.Sc. Microbioogy	16BMB003	Bhalodiya Payalben Pravinbhai
B.Sc. Microbioogy	16BMB006	Bhut Krupali Jigneshbhai
B.Sc. Microbioogy	16BMB009	Busa Denisha Rameshbhai
B.Sc. Microbioogy	16BMB010	Chavda Janvi Bhimabhai
B.Sc. Microbioogy	16BMB014	Dhransotia Nancy Nileshbhai
B.Sc. Microbioogy	16BMB016	Doshi Disha Sanjaykumar
B.Sc. Microbioogy	16BMB018	Godhani Artiben Jagdishbhai
B.Sc. Microbioogy	16BMB020	Gohel Rajeswaree Chetanbhai
B.Sc. Microbioogy	16BMB025	Kalavadiya Prinsi Kiritbhai
B.Sc. Microbioogy	16BMB026	Khambhara Meera Mavjibhai
B.Sc. Microbioogy	16BMB027	Kothiya Jahnvi Jayantibhai
B.Sc. Microbioogy	16BMB029	Ladani Meha Prafulbhai
B.Sc. Microbioogy	16BMB031	Markana Hiralben Bharatbhai
B.Sc. Microbioogy	16BMB034	Mavadiya Hirava Govindbhai
B.Sc. Microbioogy	16BMB035	Mehta Avani Kamleshkumar

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Metric - 5.1.3

B.Sc. Microbioogy	16BMB036	Musadiya Taxashila Pravinbhai
B.Sc. Microbioogy	16BMB037	Parmar Urviben Pravinbhai
B.Sc. Microbioogy	16BMB039	Patel Khusbu Mansukhbhai
B.Sc. Microbioogy	16BMB040	Popat Rakshita Rameshbhai
B.Sc. Microbioogy	16BMB041	Ramchandani Hemali Khushaldas
B.Sc. Microbioogy	16BMB042	Ramdatti Maulika Bharatgiri
B.Sc. Microbioogy	16BMB044	Rupareliya Devanshi Atulbhai
B.Sc. Microbioogy	16BMB048	Shingala Ameer Nileshbhai
B.Sc. Microbioogy	16BMB050	Tanna Dharmesh Kishorbhai
B.Sc. Microbioogy	16BMB051	Vaishnani Brindaben Hareshbhai
B.Sc. Microbioogy	16BMB055	Vora Divya Hansrajbhai
B.Sc. Microbioogy	16BMB056	Vyas Karan Vijaybhai
B.Sc. Microbioogy	16BMB057	Zankat Vivixa Arjanbhai
B.Sc. Microbioogy	16BMB005	Bhoraniya Mohini
B.Sc. Industrial Chemistry	16BIC006	Bhatt Vatsal Yogeshbhai
B.Sc. Industrial Chemistry	16BIC009	Busa Hardik Shaileshbhai
B.Sc. Industrial Chemistry	16BIC018	Dodhiya Mahmaddkasim Ayubbhai
B.Sc. Industrial Chemistry	16BIC026	Godhani Keval Natvarlal
B.Sc. Industrial Chemistry	16BIC034	Humbal Harshraj Govindbhai
B.Sc. Industrial Chemistry	16BIC037	Jadeja Sujitsinh Sahdevsinh
B.Sc. Industrial Chemistry	16BIC035	Jadeja Yashdeepsinh Juvansinh
B.Sc. Industrial Chemistry	16BIC038	Jani Bhageerath Anilbhai
B.Sc. Industrial Chemistry	16BIC039	Joshi Neeraj Rakeshbhai
B.Sc. Industrial Chemistry	16BIC050	Kapadiya Harshit Dineshbhai
B.Sc. Industrial Chemistry	16BIC058	Kudala Tushal Kishorbhai
B.Sc. Industrial Chemistry	16BIC061	Makwana Jaydeep Khodabhai
B.Sc. Industrial Chemistry	16BIC068	Mithani Fezal Aslambhai
B.Sc. Industrial Chemistry	16BIC077	Pithadiya Meet Manojkumar
B.Sc. Industrial Chemistry	16BIC080	Raviya Bhushan Dineshbhai
B.Sc. Industrial Chemistry	16BIC086	Sadulaka Hardik Manaharbhai
B.Sc. Industrial Chemistry	16BIC088	Sanghani Gauravkumar Shaileshbhai
B.Sc. Industrial Chemistry	16BIC095	Sinha Palaash Vibhuti Bhusan
B.Sc. Industrial Chemistry	16BIC098	Sojitra Virendra Shaileshbhai
B.Sc. Industrial Chemistry	16BIC100	Solanki Yagnik Parbatbhai
B.Sc. Industrial Chemistry	16BIC107	Vadodariya Darshan Sanjaybhai
B.Sc. Industrial Chemistry	16BIC114	Vora Abhishek Jatinbhai
B.Sc. Mathematics	16BMT001	Aghera Niraliben Shivilal
B.Sc. Mathematics	16BMT005	Bhalodiya Hiral Bharatbhai
B.Sc. Mathematics	16BMT006	Bhalodiya Priya Rameshbhai
B.Sc. Mathematics	16BMT008	Bhatt Krupali Pareshbhai
B.Sc. Mathematics	16BMT010	Chavda Yashkumar Mansurbhai
B.Sc. Mathematics	16BMT011	Chhatbar Drashti Jitendrabhai

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Criterion- V

Metric - 5.1.3

B.Sc. Mathematics	16BMT013	Daftari Sonali Jagdishbhai
B.Sc. Mathematics	16BMT016	Gajipara Kina Babubhai
B.Sc. Mathematics	16BMT019	Goriya Arati Kanjibhai
B.Sc. Mathematics	16BMT020	Jadeja Hemangiba Jayvirsinh
B.Sc. Mathematics	16BMT022	Kacha Pooja Rajeshkumar
B.Sc. Mathematics	16BMT027	Khungla Hitesh Manubhai
B.Sc. Mathematics	16BMT031	Mungapara Ankita Bharatbhai
B.Sc. Mathematics	16BMT034	Pandya Manthankumar Yogeshbhai
B.Sc. Mathematics	16BMT035	Parashree Pandya
B.Sc. Mathematics	16BMT039	Parmar Janvi Sanjaybhai
B.Sc. Mathematics	16BMT036	Parmar Jay Bharatbhai
B.Sc. Mathematics	16BMT040	Pipariya Shreyataben Harshaben
B.Sc. Mathematics	16BMT042	Pujara Pankaj Hiteshbhai
B.Sc. Mathematics	16BMT043	Raba Bhavesh Dilubhai
B.Sc. Mathematics	16BMT044	Rathod Nilesh Kishorbhai
B.Sc. Mathematics	16BMT046	Sejpal Jayesh Ashokbhai
B.Sc. Mathematics	16BMT048	Solanki Rashmi Vinodbhai
B.Sc. Mathematics	16BMT049	Solanki Riddhi Pareshbhai
B.Sc. Mathematics	16BMT050	Tank Pratik Bharatbhai
B.Sc. Mathematics	16BMT051	Undhad Nancy Sanjaybhai
B.Sc. Mathematics	16BMT053	Varma Dipuben Ramasankar
B.Sc. Mathematics	16BMT056	Vekariya Juli Prakashbhai
B.Sc. Chemistry	16BCH002	Akabari Pinal Kishorbhai
B.Sc. Chemistry	16BCH003	Bhalodiya Khushbuben Rameshbhai
B.Sc. Chemistry	16BCH007	Bhoraniya Raj Arvindbhai
B.Sc. Chemistry	16BCH008	Bopaliya Dhartiben Dineshbhai
B.Sc. Chemistry	16BCH009	Butani Divya Sureshbhai
B.Sc. Chemistry	16BCH010	Chauhan Nikul Hareshbhai
B.Sc. Chemistry	16BCH011	Chauhan Yash Rajnikant
B.Sc. Chemistry	16BCH012	Chavda Anjali Chetanbhai
B.Sc. Chemistry	16BCH013	Dalsaniya Lipsa Hareshbhai
B.Sc. Chemistry	16BCH014	Dave Nainshree Arvindbhai
B.Sc. Chemistry	16BCH024	Dhara
B.Sc. Chemistry	16BCH016	Dodiya Foram Rajendrabhai
B.Sc. Chemistry	16BCH018	Gadara Arpita Shashikantbhai
B.Sc. Chemistry	16BCH019	Gadhavi Anand Ashokbhai
B.Sc. Chemistry	16BCH022	Godhani Niralben Kirankumar
B.Sc. Chemistry	16BCH023	Gohel Bhavinkumar Sanjaybhai
B.Sc. Chemistry	16BCH028	Jadav Abhishek Piyushbhai
B.Sc. Chemistry	16BCH030	Kalsara Chhaya Sanjaykumar
B.Sc. Chemistry	16BCH031	Katariya Sidhdharth Vinodbhai
B.Sc. Chemistry	16BCH034	Khunt Mansee Maheshbhai

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Criterion- V

Metric - 5.1.3

B.Sc. Chemistry	16BCH036	Mayani Parthkumar Narendrabhai
B.Sc. Chemistry	16BCH037	Mehta Vaibhavi Mayank
B.Sc. Chemistry	16BCH038	Mehta Viral Pankajbhai
B.Sc. Chemistry	16BCH040	Mungra Devangi Vasantbhai
B.Sc. Chemistry	16BCH041	Nakum Shruti Dhirajlal
B.Sc. Chemistry	16BCH043	Nandaniya Gauravkumar Sumanbhai
B.Sc. Chemistry	16BCH044	Pansuriya Kajal Vallabhbhai
B.Sc. Chemistry	16BCH046	Ramani Riddhi Rameshbhai
B.Sc. Chemistry	16BCH047	Ranva Mita Dharmendrabhai
B.Sc. Chemistry	16BCH048	Rokad Mansi Sureshbhai
B.Sc. Chemistry	16BCH051	Shekh Nagma Ashrafbhai
B.Sc. Chemistry	16BCH052	Sirja Keyur Chandrakantbhai
B.Sc. Chemistry	16BCH055	Tanna Arjun Manojkumar
B.Sc. Chemistry	16BCH057	Tolia Kushal Vimalkumar
B.Sc. Chemistry	16BCH058	Trada Banshiben Chunilal
B.Sc. Chemistry	16BCH061	Vyas Tanvi Krushnachandra
B.Sc. Chemistry	16BCH062	Zala Arjunsinh Gambhirsinh
B.C.A.	16BCA002	Aghera Kevin Bipinbhai
B.C.A.	16BCA005	Anadkat Bhavik Shashikantbhai
B.C.A.	16BCA008	Bundela Meet Rajeshbhai
B.C.A.	16BCA010	Chauhan Rutvi Dilipbhai
B.C.A.	16BCA011	Chauhan Shyam Rajubhai
B.C.A.	16BCA012	Cheruvil Vinayak Vinod
B.C.A.	16BCA018	Dave Preksha Mukeshbhai
B.C.A.	16BCA020	Daxini Dhara Sureshbhai
B.C.A.	16BCA022	Dholakia Spandan Virendra
B.C.A.	16BCA027	Fichadiya Dhvani Jigneshkumar
B.C.A.	16BCA032	Ghetiya Namankumar Vinodbhai
B.C.A.	16BCA036	Hapani Pradipkumar Jaysukhbhai
B.C.A.	16BCA037	Jadeja Premrajsinh Maheshkumar
B.C.A.	16BCA039	Joshi Saurabh Atulkumar
B.C.A.	16BCA041	Kakadiya Nishali Dineshbhai
B.C.A.	16BCA042	Kanani Gaurangkumar Bharatbhai
B.C.A.	16BCA043	Kapasi Moiz Joyebbhai
B.C.A.	16BCA048	Kotak Smit Amitbhai
B.C.A.	16BCA052	Mandaliya Pushti Balmukundbhai
B.C.A.	16BCA053	Mandnaka Princekumar Rameshbhai
B.C.A.	16BCA058	Mehta Himani Amitbhai
B.C.A.	16BCA055	Mehta Hiteshree Sanjay
B.C.A.	16BCA060	Mehta Naman Pareshbhai
B.C.A.	16BCA061	Mehta Raj Vipulbhai
B.C.A.	16BCA063	Mokaria Harsh Bharatbhai



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B.C.A.	16BCA064	Mungara Jeegnesh Parsotambhai
B.C.A.	16BCA068	Paghadal Parth Bhagavanbhai
B.C.A.	16BCA075	Patadia Nidhi Umeshbhai
B.C.A.	16BCA076	Patadiya Payal P
B.C.A.	16BCA077	Patel Ashruti Jayprakashbhai
B.C.A.	16BCA084	Pipaliya Bhavisha Narendrabhai
B.C.A.	16BCA085	Popat Payal Rakeshbhai
B.C.A.	16BCA086	Rabadiya Yagnik Sureshbhai
B.C.A.	16BCA088	Radhanpara Rahul Rajendrabhai
B.C.A.	16BCA089	Radiya Drashti Rajeshbhai
B.C.A.	16BCA091	Ramani Darshankumar Sureshbhai
B.C.A.	16BCA092	Ranpara Bhautik Sureshbhai
B.C.A.	16BCA095	Ruparelia Milap Bharatbhai
B.C.A.	16BCA096	Ruparelia Pranami Rajeshbhai
B.C.A.	16BCA098	Sagar Shyamkumar Bharatbhai
B.C.A.	16BCA103	Solanki Ayushi Atulkumar
B.C.A.	16BCA104	Suchak Rishit Hirenbhai
B.C.A.	16BCA105	Suman Prince Sanjay