Quality Initiatives Programme

2015-2019
One day workshop has been organized by the SSR College of Arts Commerce and Science on topic “Microsoft Office” on 24-07-2015 conducted by Mr. Pravin Chaudhari (HOD, Department of Computer Science).

The workshop was full of knowledge and the topics covered in that workshop are as follows:

1. MS Word Document:
   - How to create word document
   - How to use the various features of ms word for preparing documents/reports etc.

2. MS PowerPoint:
   - How to create PPT Slides
   - What are the features available in PPT
   - How to use animation effect on slides of PPT
   - How to add audio/video file in PPT slides
   - How to set timer and motion effect in slides of PPT

3. MS Excel:
   - How to create Spreadsheets
   - How to use the various built-in functions of ms-excel for preparing spreadsheet
   - How to calculate average, sum, percentage, count, maximum, minimum etc by using excel tools.
REPORT ON THE FDP “Currents trends and future in Renewable Energy”

A Session was conducted as FDP for the SSR Faculties by the Dr. Jigna Machhi and the programme was attended by the SSR teaching and non-teaching staff members. The session was massively in discussion mode where by Dr. Jigna Machhi introduced renewable energy sources. SSR Faculties participated in the discussion on various opportunities for use of renewable energy sources. A few discussion points included:

1. It has been observed that there is huge potential for development of solar energy.

2. All forms of renewable energy such as wind energy, hydropower, solar energy, and biomass energy have been discussed in detail regarding its technologies, their future potentials, and scopes particularly in the context of India.

3. Renewable Energy conversion technology has always been a main focus for researchers in order to meet the increasing demand as well as securing a clean, consistent and reliable energy supply.

The session also accommodated discussions on the points like constantly rising fuel price is another good reason to develop alternative systems such as hydropower, wind turbines, photovoltaic systems and other renewable energy solutions.

In the conclusion, to meet the energy crises there is no other alternative than use of renewable energy sources.
Eligibility Workshop report academic year 2016-17

One day workshop has been organized by the SSR College of Arts Commerce and Science and Eligibility Section, Savitribai Phule Pune University on “Online Eligibility Process” for academic year 2016-17 on 20-07-2016 was conducted by Dr. S.M Ahire (Deputy Registrar, Eligibility Section, SPPU, Pune). The workshop was full of knowledge and the topics covered in that workshop are as follows:

1. What are the Qualification required for the eligibility of different courses?

2. What are Documents of Students required for eligibility of Maharashtra students and Non-Maharashtra Students?

3. How Students can fill the eligibility form and what are the supporting documents are required with eligibility form?

4. After the filling form eligibility should be decided strictly as per the provision of ordinance No. 56-64 and 0.115-0.116

5. Before entering data online the verification of all the details students on the form should be checked properly and no required fields in the form is left blank.

6. After the verification of all eligibility forms, the process of uploading the data on SSPU BCUD site explained by technical person.

7. Store all the forms, original documents and photocopy of original documents in the file for future reference.

8. If any corrections are required in uploaded information is done online within particular time duration.

xxxx
REPORT ON THE FDP “Teacher in You”

A Session was conducted as FDP for the SSR Faculties by the Dr. Jigna Machhi and the programme was attended by the SSR teaching staff members. The session was massively in discussion mode where by Dr. Jigna Machhi introduced that teaching is like being a talk-show. SSR Faculties participated in the discussion on qualities of good teacher. A few discussion points included:

1. Teacher as Builder: How does one go about building?. Building Students
   Building Knowledge, Building Institutions, Building Society, Building a Profession, Building a Role, Building Curriculum, Building Methodologies Building Technologies, Building Self

2. A popular notion of learning: 10% of what we read, 20% of what we hear 30% of what we see, 50% of what we see and hear, 70% of what is discussed with others, 80% of what we experience personally, 95% of what we teach to another.

3. As long as there are students there will always be discipline challenges. Never allow those challenges to become problems.

The session also accommodated discussions on the points like Digital classrooms are a modern-day pedagogy method that brings the concept of “Show me and I understand” closer to home. This innovative and meaningful use of technology is transforming the way teachers teach and students learn in schools. Smart classroom Tools are a success because visually attractive methods of teaching engage the audio-visual senses and are proven to be more appealing to the students. This method of teaching helps students to break out of their shells and become good communicators.
In the conclusion, impress your students with most innovative teaching methods. It has been found that the use of educational videos during class has improved the engagement levels of students and thus has created a greatly enhanced learning experience. Relevant videos keep students more alert, motivated and focused on the specific topic in hand. Visual content can enhance memory knowledge and students’ ability to retain new information. This facilitates active learning. Several studies have linked the use of video during lectures with attendance, participation and retention of knowledge and information.
Report: “World Suicide Prevention Day” (10 September)

Programme: Skit on “World Suicide Prevention Day”
Date: 10th September 2016
Organised by: S.S.R. Memorial Trust “Guidance and Counselling Cell”

10th September has been declared as “World Suicide Prevention Day” by WHO. The world health organization estimates that over 800,000 people die by suicide each year- that’s one person every 40 seconds. Research also tells us that some 65,000 people attempt suicide each year. This World Suicide Prevention Day, we tried to create a positive ripple effect, by awareness raising event. **Connect, communicate, care** was the theme of the 2016’s World Suicide Prevention Day (10 September).

On this day our students presented a skit at S.S.R College of Arts, Commerce and Science, S.S.R. College of Education and S.S.R. Institute of Management and research.

Objectives:
- To create awareness among students about World Suicide Prevention Day
- To sensitize students towards social work
- To sensitize students to the problems of people.
- To spread the message “Save your Life and Stand for your Rights”

On this special occasion students of our group presented the skit on the following burning topics of present time:-

- **EXAM PRESSURE**- It is found that student’s suicide increases as exam pressure builds in India. Parental pressure to gain admission into top universities and good jobs is forcing Indian students to commit suicide as they are unable to bear this pressure. Teenage suicide is a national disaster.
With the help of the skit students tried to show that Parents have big expectation and give undue importance to exams and for children the marks are benchmarks of their self-esteem. The combination of which is fatal.

- **RAGGING**: Ragging is a damaging form of interaction of the seniors with the juniors, new entrants or first years. Through this skit our students tried to create awareness that Ragging is now perceived as an act that violates an individual student’s dignity. Therefore the victim should raise voice against it, so that those who do so are punished. They also informed the audience about Anti-Ragging helpline.

- **DOWRY**: India reports the highest total number of dowry deaths. Students lay emphasis upon a Society of equal rights which is the only answer to such cruel traditional values. A dowry less happy society is a healthy society.

Thus, it was to make people aware that suicide is not the solution to any of these problems. If you are facing any problem you should have the courage to face it. You should stand for your own rights and justice.
The following students participated in the skit:
Jasmine, Annie, Pamela, Dakshina, Stephy, Raminder, Feena, Afreen, Priyanka, Sheetal, Shruti, Ranu, Kiran, Vijay, Amar, Vipul, Sajid and Baptist

The spectators got the message about the adverse effects of academic pressure, ragging and dowry in the society. We strongly believe that if our communities work together, through sharing information, expertise and time, we can do a great deal to help those who are in need, and vulnerable to suicide.

We also believe that through our effort at local level, a difference to the lives of many people can be made. The aim of this activity is to promote increased awareness about the problem of suicide and the many ways in which we can work to reduce suicide rates and the incidence of suicidal behaviours.

Dr. Tanu Sharma  
Coordinator  
Guidance and Counselling Cell
Programme: Counseling sessions  

Date: 24th, 26th and 27th September 2016  

Organised by: S.S.R. Memorial Trust “Guidance and Counselling Cell”

The Counselling sessions for students were conducted in collaboration with Shri Vinoba Bhave Civil Hospital under the government’s State AIDS Control Society (SACS), National Programme. Counsellors from Shri Vinoba bhave civil hospital started the Counselling sessions from 24/09/16 under the supervision of Dr. Sunil Jangid (M.D. Public health specialist). The sessions were conducted with the aim of providing awareness among the students for various diseases.

The counsellors made the students aware about various diseases like HIV AIDS, Mental health, Adolescent health, Sickle cell and Tobacco.

Objectives:

- To make the students aware about various diseases.
- To provide knowledge to students concerning the concept of mental health.
- To promote health and safety of young people.
- To help them establish lifelong healthy behaviours.

Dr. Sunil Jangid (M.D. Public health specialist) made the students aware about various diseases.
Ms. Sapna Prasad, Assistant Director TI (Targeted Intervention, SACS Programme) counselled the students for HIV AIDS.

Mr. Jobin Mathew, Incharge National Mental Health Programme made the students aware about mental health.

Mr. Hiren Patel, Counsellor V.B.C.H., also discussed about mental health. V.B.C.H decided to conduct awareness programme on mental health as in this age many students are into depression, stress and tensions. This part intends to provide a foundation of knowledge about mental health, mind, personality and human behaviour including conflict, anxiety, adjustment and the use of defence mechanism.

Mr. Ketan Raut, Masters in Psychology and Ms. Sweety Thakkar, Assistant director, IEC (Information, education and communication) inform the students about Tobacco and its adverse effects.

Ms. Aditi Rawat, MSW, Assistant Director ICTC (Integrated Counselling and testing center) gave counselling on Adolescent Health and sickle cell.

The students were told to contact them in case of any such problem. Helpline numbers were also given to the students. Each stream was given a scheduled time for the sessions. Our students benefited from these sessions.

I am thankful to Principal, ACS and Director, IMR, for allowing us to conduct the Counselling sessions for the students. I am grateful to Dr. Rajeev Singh, Principal ACS for guiding
us from time to time in organizing this programme, for the betterment of our students. I am also thankful to all the Head of Departments and staff members for their cooperation.

Last but not the least thanks to the team of V.B.C.H for counselling our students regarding physical and mental health and making them aware about various diseases.

**Dr. Tanu Sharma**
Coordinator
Guidance and Counselling cell
# Schedule of Counselling sessions conducted in ACS

### 24/09/16

<table>
<thead>
<tr>
<th>Class</th>
<th>Room Number</th>
<th>Time</th>
<th>Name of Counsellor</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.com (Part 1)</td>
<td>14</td>
<td>10:30</td>
<td>Mr. Hiren Patel</td>
</tr>
<tr>
<td>T.Y.BBA</td>
<td>13</td>
<td>10:30</td>
<td>Mr. Ketan Raut</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Ms. Aditi Rawat</td>
</tr>
<tr>
<td>F.Y.BBA</td>
<td>11</td>
<td>10:30</td>
<td>Ms. Sapna Prasad</td>
</tr>
<tr>
<td>T.Y.B.Com(B)</td>
<td>6</td>
<td>11:00</td>
<td>Mr. Hiren Patel</td>
</tr>
<tr>
<td>Arts</td>
<td>14</td>
<td>11:30</td>
<td>Ms. Sapna Prasad</td>
</tr>
<tr>
<td>F.Y.B.SC.(Group A) &amp; F.Y. BCS</td>
<td>2</td>
<td>11:45</td>
<td>Mr. Hiren Patel</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Mr. Ketan Raut</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Ms. Aditi Rawat</td>
</tr>
<tr>
<td>F.Y.B.SC.( Group B)</td>
<td>1</td>
<td>12:30</td>
<td>Mr. Hiren Patel</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Mr. Ketan Raut</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Ms. Aditi Rawat</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Ms. Sapna Prasad</td>
</tr>
</tbody>
</table>

### 26/09/16

<table>
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<th>Class</th>
<th>Room Number</th>
<th>Time</th>
<th>Name of Counsellor</th>
</tr>
</thead>
<tbody>
<tr>
<td>F.Y.B.Com(A)</td>
<td>1</td>
<td>10:30</td>
<td>Ms. Aditi Rawat</td>
</tr>
<tr>
<td>F.Y.B.Com(B) &amp; S.Y.B.Com(A)</td>
<td>2</td>
<td>10:30</td>
<td>Ms. Sapna Prasad</td>
</tr>
<tr>
<td>T.Y.B.Com(A)</td>
<td>5</td>
<td>10:30</td>
<td>Ms. Sweety Thakkar</td>
</tr>
<tr>
<td>Arts</td>
<td>14</td>
<td>11:15</td>
<td>Ms. Aditi Rawat</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Ms. Sweety Thakkar</td>
</tr>
<tr>
<td>S.Y.B.SC</td>
<td>3</td>
<td>11:45</td>
<td>Ms. Sapna Prasad</td>
</tr>
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</table>

### 27/09/16

<table>
<thead>
<tr>
<th>Class</th>
<th>Room Number</th>
<th>Time</th>
<th>Name of Counsellor</th>
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</thead>
<tbody>
<tr>
<td>S.Y.B.Com(B)</td>
<td>4</td>
<td>10:30</td>
<td>Ms. Sapna Prasad</td>
</tr>
<tr>
<td>S.Y.BBA &amp; M.COM (Part 2)</td>
<td>12</td>
<td>10:30</td>
<td>Ms. Sapna Prasad</td>
</tr>
</tbody>
</table>
World AIDS Day, designated on 1 December every year since 1988, is dedicated to raising awareness of AIDS caused by the spread of HIV infection, and mourning those who have died of the disease. AIDS is a pandemic disease caused due to the infection of Human Immune deficiency Virus (HIV). Government and health officials, non-governmental organizations and individuals around the world observe the day, often with education on AIDS prevention and control.

World AIDS Day was celebrated by Director of Medical & Health on 1st December 2016. Various competitions like Rangoli, Essay, Role play, Quiz and Debate were held for students at school and college level. Our students also participated in these competitions. Students took part in Quiz competition and Debate competition.

Objectives:

The aim of these competitions was to make the youth aware about:

- How you can prevent from HIV/AIDS
- HIV/AIDS and Stigma and Discrimination.
- To understand the connections and linkages between gender, sexuality and HIV/AIDS.
- To build skills in introducing and discussing sensitive issues
List of students who participated in various competitions-

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Competition</th>
<th>Student’s Name</th>
<th>Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Debate</td>
<td>Kinjal Amdabadi</td>
<td>SSR ACS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Joel Jakaria</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Quiz</td>
<td>Jancy Mathew</td>
<td>SSR ACS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Harsha V Patel</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Vibhuti Borsa</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Quiz</td>
<td>Pooja Sarda</td>
<td>SSR IMR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Amit Patel</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jenish Patel</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Quiz</td>
<td>Mustafa Kapari</td>
<td>SSR IMR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Raksha Naik</td>
<td></td>
</tr>
</tbody>
</table>

Winners:

Kinjal Amdabadi and Joel Jakari students of science faculty of SSR College of Arts, Commerce and Science achieved second prize in Debate competition.

Awareness in College:

- Students performed a Mime in SSR campus.
- They made posters for creating awareness about this disease and
- They also organized a small rally within the campus.
Students with the help of the mime tried to aware other students about the following:

**What is WHO:** WHO is World Health Organization. This organization promotes AIDS awareness along with other days related to health like World Blood Donor Day, World Tuberculosis Day, World Health Day and many more.

**The importance of this day:** On this day, specially, the awareness of AIDS pandemic is being propagated which is the result of HIV infection. Also people who died because of AIDS are being remembered on this day.

**What actually is done on this day for awareness:** People from various medicine fields, NGOs, doctors, volunteers inform people about the prevention and control of AIDS. Our students with the help of the mime tried to aware other students about HIV/AIDS, its consequences and preventions.

![Image](image.jpg)

**The students who performed in the mime were:**

Kinjal Amdavadi (Faculty of Science)
Nibil Thomas, Nisha Choudhary, Balkrishna Jha, Purvi kadam, Nitesh Singh, Akhilesh Verma, Krunal Rathod and Kartik Choudhary (Faculty of commerce) and Sagar Patel from BBA

Guidance and Counselling cell is thankful to the Principal ACS, Faculty members, participants and students for their support in organising this programme. The guidance and Counselling cell will always try to conduct such programmes in the future for the benefit of our students.

Dr. Tanu Sharma
Coordinator
Guidance and Counselling Cell
REPORT ON THE FDP “Enhancing communication for Career Development”

A Session was conducted as FDP for the SSR Faculties by the Dr. Rajeev Singh, Principal, SSR college of Arts, Commerce and Science and the programme was attended by the SSR teaching and non-teaching staff members. The session was massively in discussion mode where by Dr. Rajeev Singh introduced objectives of communication methods. SSR Faculties participated in the discussion on various ways of communication. A few discussion points included:

1. Effective Communication Skills like Smiling face, Body language, Silence, Eye contact, Checking for understanding, and Encouragement.

2. Barriers to communication are Noise, Inappropriate medium, Assumptions, Emotions, Language differences, Poor listening skills and Distractions

3. Value of listening : The result of poor listening skill could be disastrous in business, employment and social relations. Good listening can eliminate a number of imaginary grievances of employees. Good listening skill can improve social relations and conversation.

In conclusion, new global and diverse workplace requires excellent communication skills!

Session in Progress
SSR COLLEGE OF ARTS, COMMERCE AND SCIENCE
(Affiliated to Savitribai Phule Pune University)
Sayli-Silvassa Road, Silvassa – 396 230 (UT of Dadra and Nagar Haveli)

Report of Rally (National Youth Day)

Programme : Rally on National Youth Day
Date : 12th January 2017
Organised by : S.S.R. Memorial Trust’s “Guidance and Counselling Cell”

Objectives:
- To create awareness among Youth about “National Youth Day”
- To help, support and inspire young generation
- To teach a lesson of responsibility, unity and development.
- To inspire the youth to take action towards their goals with dedication and hard work.
- To encourage our young generation in their personal and career development

National Youth day is celebrated with great joy and enthusiasm in India on 12th January on the birthday of Swami Vivekananda, maker of modern India. In 1984 the government of India declared the day as National Youth Day and since 1985 the event is celebrated in India every year.

Swami Vivekananda’s lectures and writings are a source of inspiration and have motivated numerous youth organizations. On this occasion SSR Memorial Trust’s Guidance and Counselling cell organised a student’s rally in Silvassa region with the motto “Nation Building”.
The students tried to spread the message and principles of Swami Vivekananda with the help of several motivational banners, slogans and motivational thoughts among the society.

For this a rally was organized consisting of approximate **450 students**. All the college under SSR Memorial Trust took part in this rally. Students from SSR College of Arts, Commerce and Science, SSR College of Education, SSR College of Pharmacy and SSR Institute of Management and research participated in the rally with great enthusiasm.
The students were taken to the stadium ground by college buses. The departure started at 9:30 a.m. Till 10:45 a.m. all the students were gathered in the stadium ground for the Rally. The Rally started at 11:00 a.m. from the stadium ground and continued on the planned route. It finished at the stadium ground at 1:00 p.m.

**Route of the rally –**

- Stadium → Tokarkhada → Adivasi bhavan → godse corner → Kilwani Naka→ Zanda chowk → Police station → Stadium ground.

For this a team was formed under the direction of **Dr. Rajeev Singh**, Principal, SSR College of Arts, Commerce and Science. The team consists of the following members:

Dr. Tanu Sharma, Coordinator Guidance and Counselling Cell
Dr. Jigar patel, Department of Science, SSR College of Arts, Commerce and Science
Mr. Shantanu Mishra, Department of Science, SSR College of Arts, Commerce and Science
Ms. Pushpa Rathore, Department of Arts, SSR College of Arts, Commerce and Science
Mr. Vishal Baldaniya, Department of Commerce, SSR College of Arts, Commerce and Science
Ms. Manju Sharma, B.Ed College
Ms. Vandana Patel, Pharmacy College
Mr. Somnath Bava, IMR
Other faculty members also took part in this rally.

The rally was successfully carried out with the cooperation of students and staff members. Guidance and Counselling cell is thankful to all those who helped to make this event a grand success.

Dr. Tanu Sharma
Coordinator
Guidance and counselling cell

Programme : World Cancer Day  
Date : 4th February 2017  
Organized by : Guidance and Counselling Cell and SSR College of Pharmacy

On the occasion of World Cancer day (4th February) Guidance and Counselling cell with SSR College of Pharmacy organized a guest lecture on “Cancer awareness” for the students of Pharmacy and M.Sc. department of ACS. For this Dr. D. Das Gupta Khan a Professional from Vinoba Bhave Civil Hospital, Silvassa was invited. The guest lecture was presented in IMR auditorium between 10:00 AM to 12:00 Noon.

The program started with the felicitation of the speaker. Dr. G.K Jaani welcomed Dr. Khan with a bouquet. Dr. Khan shared information regarding the deadly disease Cancer. She told the students about types of cancer and its causes. She gave knowledge about precautionary measures as “Precaution is always better than cure”. She motivated the students to adopt healthy lifestyle, proper
eating habits and importance of time management in life activities. Some students also discussed their health related queries with Dr. Khan.

**Dr. Tanu Sharma**

Coordinator

Guidance and Counselling Cell
Report of Faculty Development Programme

(Resource Person: CMA. VIPIN K MISHRA)

A one day Faculty development programme was successfully conducted in the SSR COLLEGE OF ARTS, COMMERCE & SCIENCE, on 17th July, 2017, at 2.30 PM in SSR BCA LAB. The FDP program received an overwhelming response with 46 participants from SSR ACS STAFF.

The programme was inaugurated with welcome speech of Dr. Rajeev Singh-Principal SSR ACS. In welcome speech, Hon. Principal Dr. Rajeev Singh shared his views with the faculty participants that if faculty wants to develop themselves and their students, then attending such faculty development programme would enhance their skills of teaching concepts practically. Sir further shared that it helps to improve the performance of faculty in teaching and highlighted the importance and objectives of organizing faculty development programme. He briefed the participants about the subjects chosen for the FDP and highlighted the reasons and importance of the same.

In the next part, resource person CMA. Vipin K. Mishra started his discussion with very basic idea of concept of stock market and how it works. Then he started with Mutual fund which is first steps for any investors in order to enter in market.

He shared very important aspect to be considered while risk measurement in stock market in context of Mutual fund. He highlighted the importance learning and gave idea about risk free and riskless mutual fund analysis which based on expected return required by investors. He shared his knowledge with knowledge with participant using by power point presentation and various technique like giving examples etc. It helped to make subject fully understand and created interest among the participant.

In the after tea session he gave assignment one stock market game where on the basis of some amount every participant try to analyses his profit in 5 years. Every faculty members gave good response to this assignment work and explained their subject objectives in detail one by one. After this assignment resource person examined them very well. Then he discussed about how to create interest among the investors. He gave idea about instructional design process and institution mission, program and course. Also the participants informed that how to manage portfolio.
The following feedback was received from the participants:
1. 100% of the participants felt that the delivery and presentation of the resource person was good.
2. 95% of the participants were of the opinion that the FDP brought practical knowledge of the subject in them.
3. 100% of the participants felt that the FDP was coordinated very well.
4. Participants felt that such FDP should be arranged regularly.

The inauguration programme ended with vote of thanks by Dr. Jigna Machhi.
Report of Counselling Sessions conducted by V.B.C.H

Programme : Counselling sessions
Date : 19th, 23rd and 24th September 2017
Organised by : S.S.R. Memorial Trust’s Guidance and Counselling Cell

Every year Counselling sessions are organized for First year students by S.S.R. Memorial Trust’s Guidance and Counselling Cell. Doctors, Counselors, Psychologists and Social-workers from Shri Vinoba Bhave civil hospital make the student’s acquainted with various Communicable and non-communicable diseases.

This year also Counselling sessions were conducted in SSR Institute of Management and Research on 19th August 2017 and in SSR College of Arts Commerce and Science on 23rd and 24th August 2017.

The sessions were conducted with the aim of providing awareness among the students for various diseases. The counselors made the students aware about various diseases like HIV AIDS, Mental health, Adolescent health, Sickle cell and Tobacco.

- Dr. Das Gupta Khan, Program Consultant NCD (Non-communicable disease) gave information regarding various Non-communicable diseases.

- Ms. Sapna Prasad, Incharge AIDS program provided the Students information and insight to empower them to protect themselves from AIDS.

- Mr. Hiren Patel, Counselor and Ms. Nayna Shobhe, Clinical Psychologist discussed about Mental Health.
• Mr. Ketan Raut, Masters in Psychology and Ms. Sweety Thakkar, Assistant director, IEC (Information, education and communication) gave information regarding Tobacco and its adverse effects.

• Ms. Aditi Rawat, MSW, Assistant Director ICTC (Integrated Counselling and testing center) gave Counselling on Adolescent Health and sickle cell.
The students were told not to hesitate to contact them in case of any such problem. Helpline numbers were also given to the students. Each stream was given a scheduled time for the sessions. Our students benefited from these sessions.

The sessions were held successfully with the support of Principal, SSR College of ACS, and Director, SSR IMR and V.B.C.H team.

Dr. Tanu Sharma
Coordinator
Guidance and Counselling cell
REPORT ON THE FDP “Awareness program on First Aid and Fire Safety”

A Session was conducted as FDP for the SSR teaching and non-teaching Faculties by the Dr. Anita Sanap and the programme was attended by the SSR teaching and non-teaching staff members. The session was massively in discussion mode where by Dr. Anita Sanap introduced types of fire extinguishers. SSR Faculties participated in the discussion on reasons for fire. A few discussion points included:

1. The aims of first aid is Preserve Life. Prevent Worsening, Promote Recovery.
2. How do we know someone is alive? : Colour, Consciousness, Temperature and Breathing.
3. What type of fire extinguisher can be used in what type of fire.

The session also accommodated discussions on the points like Treatment of bleeding and Burns treatment.

In the conclusion, **Take the time to assess the situation/hazards.** In responding to emergencies, response personnel sometimes are not able to contact next of kin or obtain necessary information about a victim who is unconscious or unable to respond. To address this need, emergency response personnel have encouraged people to add an “ICE” entry into you cell phone address book. The term “ICE” means this is the designated contact person “In Case of an Emergency”. You should enter “ICE”, the person’s name, relationship, and the phone number in your cell phone address book.
Report: “World Suicide Prevention Day” (10th September)

Programme: Skit on “World Suicide Prevention Day”
Date: 12th September 2017
Organised by: S.S.R. Memorial Trust’s Guidance and Counselling Cell

10th September has been declared as “World Suicide Prevention Day” by W.H.O. Keeping in mind the theme of the 2017’s World Suicide Prevention Day “Take a minute, Change a Life” SSR Memorial Trust’s Guidance and Counselling Cell tried to generate awareness among students about Suicide Prevention in the College premises. Since Suicide rates in India among the students are highest, on 12th Sept. 2017 students from Arts faculty performed a skit and tried to highlight this urgent issue which need focus through this event. The aim was to build the confidence of the public to ensure that they should be alert to the risk of suicide and have the confidence to ask direct questions and support a person at risk.

The following students participated in the skit.
F.Y.B.A: Simran, Urja, Ashwini, Ghanshyam
S.Y.B.A: Sana, Sandeep, Christabell, Michelle, Elizabeth, Kesha and Indrajeet
Skits on various social sensitive issues are being organised by students time to time under the Cell. Though at a small level, our students made an effort to make difference in the lives of some people by increasing awareness about the problem of suicide and reducing the incidence of suicidal behaviours which accomplish the main objective of such programs.

Dr. Tanu Sharma
Coordinator
Guidance and Counselling Cell
Eligibility Workshop report academic year 2017-18

One day workshop has been organized by the SSR College of Arts Commerce and Science and Eligibility Section, Savitribai Phule Pune University on “Online Eligibility Process” for academic year 2017-18 on 15-09-2017 was conducted by Dr. S.M Ahire (Deputy Registrar, Eligibility Section, SPPU, Pune). The workshop was full of knowledge and the topics covered in that workshop are as follows:

1. What are the Qualification required for the eligibility of different courses?

2. What are Documents of Students required for eligibility of Maharashtra students and Non-Maharashtra Students?

3. How Students can fill the eligibility form?

4. After the filling form eligibility should be decided strictly as per the provision of ordinance No. 56-64 and 0.115-0.116

5. Before entering data online the verification of all the details students on the form should be checked properly and no required fields in the form is left blank.

6. The verification of all eligibility forms, the process of uploading the data on SSPU BCUD site explained by technical person.

7. How to increase the intake capacity for different courses?

8. How to fill and upload Excel file provided by BCUD, Eligibility Section?

9. How to create a Challan?

10. File all the forms, original documents and photocopy of original documents for future reference.

11. If any corrections are required in uploaded information is done online within particular time duration.
REPORT : A Seminar on “Green Chemistry”

A lecture on the theme ‘Green Chemistry’ was organized at SSR College of Arts, Commerce and Science, Silvassa, Dadra and Nagar Haveli on 15th Jan 2018 as a part of IQAC 2017-18. Dr. Anita Sanap, Assistant Professor of Chemistry, SSR College present as a Guest speaker for the occasion delivered A Seminar on “Green Chemistry”.

The program began with blessings of Goddess Saraswati and a warm welcome of the Guest Speaker. Dr. Anita Sanap in her talk explained in a very simple and lucid language the importance of chemistry for day to day life. She explained in detail the aim of Green Chemistry. Dr. Anita also discussed the benefits of the chemical industry. Further Dr. Anita also explained that “It is better to prevent waste than to treat waste after it has been created”. Dr. Anita also explained the types of catalyst and its advantages. She stressed that chemical products should be designed in a such way that at the end of their function they break down into innocuous degradation products and do not persist in the environment. The success of Green Chemistry depends on the training and education of a new generation of chemists. Through her talk she also provided avenues for the young researchers.

Session in progress
Eligibility Workshop report academic year 2018-19

One day workshop has been organized by the SSR College of Arts Commerce and Science and Eligibility Section, Savitribai Phule Pune University on “Online Eligibility Process” for academic year 2018-19 on 27-07-2018 was conducted by Dr. S.M Ahire (Deputy Registrar, Eligibility Section, SPPU, Pune). The workshop was full of knowledge and the topics covered in that workshop are as follows:

1. What is the Qualification required for the eligibility of different courses?
2. What are Documents of Students required for eligibility of Maharashtra students and Non-Maharashtra Students?
3. How Students can fill the eligibility form?
4. After the filling form eligibility should be decided strictly as per the provision of ordinance No. 56-64 and 0.115-0.116
5. Before entering data online the verification of all the details students on the form should be checked properly and no required fields in the form is left blank.
6. The verification of all eligibility forms, the process of uploading the data on SSPU BCUD site explained by technical person.
7. How to increase the intake capacity for different courses?
8. How to fill and upload Excel file provided by BCUD, Eligibility Section?
9. How to do correction in excel file if there is an error and also we can delete excel file before creating challan? If challan is created user can not delete excel file.
10. How to create a Challan?
11. File all the forms, original documents and photocopy of original documents for future reference.
12. If any corrections are required in uploaded information is done online within particular time duration.
The teaching, non-teaching staff and students of the Post Graduation courses at SSR experienced a wonderful opportunity of listening to **Sadhvi Devaditiji, Patanjali Yogpeeth Haridwar** as part of the IQAC. The theme of the session was **“Motivational and Scientific Yoga”** held on 9th August, 2018.

The invited guest is the central in charge of women’s wing Madhya Pradesh and Rajasthan. She inspired the students to lead to healthy life style by adopting Yoga as well as other motivational trends, which was once a part of ancient Indian society. Yoga is an old discipline from India. It is both spiritual and physical. Yoga uses breathing techniques, exercise and meditation. It helps to improve health and happiness. Sadhvi Devaditiji motivated students to indulge with inner self and insisted that the energy lies within one’s self. Youth is the source of energy and if the energy is utilized in proper way, it can create miracles.

**Felicitation of the Guest by Dr. Rajeev Singh, Principal, SSR College of Arts, Commerce and Science**

The youth can play a leading role in getting rid of the evil customs like Dowry, which is even today prevalent in Indian society. The custom of dowry is prevalent in all the sections of our society in one form or the other. Again help in regaining the rich culture and heritage of our nation which is forgotten due to the years of rules by foreigners. We have to again rise to the position which was once owned by us in ancient times in the field of Education, Economy and Science and Technology. And become a “Vishwa Guru”. Concluding the speech Sadhvi Devaditiji asked the students to take an oath for making the society Dowry less, secondly she also asked then to respect their parents and to believe in self.

**Session in Progress**
Report of Counselling sessions conducted by V.B.C.H

Programme : Counselling sessions
Date : 8th, 11th, 12th and 25th September 2018
Organised by: S.S.R. Memorial Trust’s Guidance and Counselling Cell

S.S.R. Memorial Trust’s Guidance and Counselling Cell along with Shri V.B.C.H hospital organizes Counselling sessions for First year students every year. Counselors and Psychologists from Shri Vinoba Bhave civil hospital give information regarding various Communicable and non-communicable diseases to the students. This year also team from Shri VBCH Hospital visited the campus and made the students aware about various diseases like HIV AIDS, Mental health, Adolescent health, Sickle cell and Tobacco.

The Counselling sessions were held on 8th September 2018 in SSR Institute of Management and Research, on 11th and 12th September 2018 in SSR College of Arts Commerce and Science and on 25th September 2018 in SSR College of Pharmacy.

The sessions were conducted with the aim of providing awareness among the students for various diseases like HIV, AIDS, Mental health, Adolescent health, Sickle cell, suicidal problems and Tobacco. They discussed about these problems and also solutions for these diseases. They gave the students tips for a healthy life.

- Dr. Das Gupta Khan, Program Consultant NCD, discussed about Non-Communicable disease ( NCD)
- **Ms. Sapna Prasad, Incharge AIDS program** provided the Students information and insight to empower them to protect themselves from AIDS.

- **Mr. Hiren Patel, Counselor V.B.C.H** made the student aware about Mental health.
- **Ketan Raut**, Masters in Psychology informed the students about Tobacco and its adverse effects. He also told them how to leave this bad habit if anyone has its addiction.

- **Ms. Aditi Rawat, MSW, Assistant Director ICTC (Integrated Counselling and testing centre)** gave Counselling on Adolescent Health and sickle cell.

  The students were also informed to contact them in case of any such problem. Helpline numbers were also given to the students. Each stream was given a scheduled time for the sessions. Such sessions have always been valuable for student’s health. Our students benefited from these sessions.

**Dr. Tanu Sharma**

Coordinator

Guidance and Counselling cell
REPORT ON THE THEME

HERBAL WAY OF LIFE: Health and Nutrition

A lecture on the theme ‘Health and Nutrition’ was organized at SSR, Institute of Management and Research, Silvassa on 25th September 2018 as a part of IQAC 2018-19. Dr. Minoo Parabia, Retd. Professor of Biosciences and Ex-Dean, Veer Narmad South Gujarat University, Gujarat present as a Guest speaker for the occasion delivered a lecture on “Herbal way of Life: Health and Nutrition”.

Dr. Minoo Parabia, addressing the participants

The program began with blessings of Goddess Saraswati and a warm welcome of the Guest Speaker. Dr. Minoo Parabia in his talk explained in a very simple and lucid language the importance of herbs for a healthy life. He explained in detail the ‘Right’ herbs that can be used for specific diseases and emphasized the manner in which particular part of the herb (Bark/leaves/stem/fruit) should be used for the same. Dr. Parabia also discussed the abundance of the medicinal plants in the surrounding forest areas. Further Dr. Parabia also explained the ritualistic food (herbs used on specific festive occasion) and emphasized the science behind the traditional customs followed since mythological times. Dr. Parabia also explained certain aspects of Ayurveda and highlighted certain issues pertaining to regulatory aspects of herbs. He stressed the need for developing endemic models for testing herbal medicines and development of standardization methods for single as well as compounded herbal drugs-Mahasudarshan Churna (52 ingredients). Through his talk he also provided avenues for the young researchers.
"Intellectual Property Rights (IPR) - Basics, Context and Strategic Significance for Academia & Industry"

The teaching and non-teaching faculties at SSR experienced an unique opportunity of listening to Mr. Padmin Buch, IPR Expert: Govt. of India, MHRD - Institution's - EDII's Innovation Council, Ahmedabad.

The Session held on 20/10/2018 was also attended by the students of MBA, M Com, M Pharm & M Sc. The respective PG expert lecture series coordinators of the Colleges & Institute were present for the session. SSR Memorial Trust’s PRO Dr. Pankaj Sharma felicitated the guest speaker and extended his warm welcome in the presence of the Director IMR Dr. Praveena Muley. The speaker enlightened the students on the theme of IPR, the basics & significance of IPR in the modern day Industrial & Academic environment. He emphasised on the fact that it is imperative for every student to learn IPR related practices and ensure that they are cautious in their professional assignment. He engaged the students into Q&A session and responding to the queries of the students. Every Faculty attending the session along with the Director IMR and PRO were impressed with the delivery of the speaker and students at large were the core beneficiary of the session. We extend our heartiest Thanks to the Guest speaker for his time and enlightenment to our students.

Guest Speaker addressing the Students

All the Participants at the Session with the Guest Speaker
Report: “World AIDS Day” (1st December)

Programme : Competitions on “World AIDS Day”
Date : 30th November 2018
Venue : SSR College of ACS
Organized by: S.S.R. Memorial Trust’s Guidance and Counselling Cell and State AIDS Control Society, DNH

World AIDS Days is observed every year all over the world on 1st December, dedicated to raise awareness and show support for people living with HIV. The World is on its way to meeting the target of ending the AIDS epidemic by 2030. WHO hopes to draw attention to the need for Universal coverage. With this aim various competitions were organized by SSR Memorial Trust’s Guidance and Counseling cell and State AIDS Control Society, DNH on 30th November 2018.
The competitions were held in SSR College of Arts, Commerce and Science with an aim of creating awareness about the disease among the students. Students from SSR College of Arts, Commerce and Science, SSR College of Education, SSR College of Pharmacy and SSR Institute of Management and research took part in the competition. Students expressed their concern for the disease through art.

**Competitions held were as follows:**

<table>
<thead>
<tr>
<th>SR NO.</th>
<th>Competition</th>
<th>Date</th>
<th>Venue</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Rangoli</td>
<td>30-11-2018</td>
<td>SSR ACS Auditorium</td>
<td>10:30-12:00</td>
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<tr>
<td>2.</td>
<td>Slogan</td>
<td>30-11-2018</td>
<td>SSR ACS Room No. 12</td>
<td>10:30-11:15</td>
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<tr>
<td>3.</td>
<td>Drawing</td>
<td>30-11-2018</td>
<td>SSR ACS Room No. 11</td>
<td>10:30-11:30</td>
</tr>
<tr>
<td>Competition</td>
<td>Position</td>
<td>Winners</td>
<td>Participants</td>
<td></td>
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<tr>
<td>Rangoli</td>
<td>1&lt;sup&gt;st&lt;/sup&gt;</td>
<td>SSR College of Education</td>
<td>Feena Benny, Sheetal Gupta, Richa Chaudhary, Sheetal Joshi, Arti Patel</td>
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</tr>
<tr>
<td></td>
<td>2&lt;sup&gt;nd&lt;/sup&gt;</td>
<td>F.Y.B.Com-SSR college of ACS</td>
<td>Kirti Pandey, Mamta Suthar, Rachna Prajapati, Krishna Dama</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3&lt;sup&gt;rd&lt;/sup&gt;</td>
<td>S.Y.B.Com(A)- SSR ACS</td>
<td>Sakshi Rani Tiwari, Preeti Prasad, Himakshi Upadhyay, Vinay Soni</td>
<td></td>
</tr>
<tr>
<td>Slogan</td>
<td>1&lt;sup&gt;st&lt;/sup&gt;</td>
<td>F.Y.B.Com(B)-SSR ACS</td>
<td>Nisha M. Mandal</td>
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<td></td>
<td>2&lt;sup&gt;nd&lt;/sup&gt;</td>
<td>S.Y.B.A-SSR ACS</td>
<td>BhawanaPriya Dutt</td>
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<td></td>
<td>3&lt;sup&gt;rd&lt;/sup&gt;</td>
<td>F.Y.B.Com(B)-SSR ACS</td>
<td>Anisha Rani</td>
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<tr>
<td>Drawing</td>
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<td>T.Y.B.SC-SSR ACS</td>
<td>Keshab Kumar</td>
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<td></td>
<td>2&lt;sup&gt;nd&lt;/sup&gt;</td>
<td>S.YB.Com(A)- SSR ACS</td>
<td>Riya Chitte</td>
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</tr>
<tr>
<td></td>
<td>3&lt;sup&gt;rd&lt;/sup&gt;</td>
<td>S.Y.B.A-SSR ACS</td>
<td>Shweta Jha</td>
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<td></td>
<td>F.Y.B.SC-SSR ACS</td>
<td>Prachi Prajapati</td>
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</table>

Winners were given prizes at college level as well as there was a final round among the winners of all the college of Silvassa at Abdul Kalam Government College on 1-12-2018.

Amongst all the colleges of Silvassa also our college stood first in Rangoli competition and second in Slogan and Drawing competition.

Dr. Tanu Sharma
Coordinator
Guidance and Counselling Cell
REPORT ON THE FDP “Information Security and Cyber Crimes”

A Session was conducted as FDP for the SSR Faculties by the Dr. Jigna Machhi and the programme was attended by the SSR teaching staff members. The session was massively in discussion mode where by Dr. Jigna Machhi introduced the term cyber crime. SSR Faculties participated in the discussion on different types of Cybercrime. A few discussion points included:

1. Social networks provide ways for cybercriminals to contact and scam you. Common threats include: Adware and other malware, suspicious emails and notifications, Phishing and other “send money” scams.

2. Identity theft occurs when someone uses your name, Social Security number, or bank or credit cards for financial gain.

3. Hacking is the act of gaining unauthorized access to a computer system or network.

4. A cookie is a small text file that allows the website to recognize the user and personalize the site. Although they are useful, they could be used to collect information that you do not want to share.

5. Spyware is a form of malware that secretly gathers personal information about you. It is usually installed by accident when a user clicks on a pop-up or installs a freeware program that has a tracking feature.
REPORT ON THE FDP “Orientation Session on NAAC”

SSR Faculties had an opportunity to gain insight on Faculty Development activities. The SSR Campus is preparing for the NAAC Accreditations. In this context an Orientation session was conducted by Dr. V. B. Gaikwad, Principal KTHM College, Nashik. The Session was attended by all the faculties at SSR Campus.

The highlights of the programme included learning pertaining to the various criteria of NAAC, preparation tips and essential factors to be considered. The session was organised with the aim to get acquainted with the desired practice and learn the areas of working for NAAC accreditation.

The session imbibed the necessities of preparation among the faculties and the campus had a good exposure for the faculties pertaining to NAAC accreditation.
SSR MEMORIAL TRUST’s
SSR COLLEGE OF ARTS, COMMERCE AND SCIENCE
Sayli-Silvassa Road, Silvassa – 396230 (UT of Dadra And Nagar Haveli)

Date: 18/01/2019

SkillXperience Team, Bhilad in association with the NASSCOM Foundation

A Session was conducted as FDP for the SSR Faculties by the SkillXperience Team. The team was led by the CEO of Enjay Solutions Mr. Limesh Parekh and the programme was attended by the SSR Faculties. The session was massively in discussion mode where by Mr. Limesh introduced their Initiative in the form of SkillXperience.org. SSR Faculties participated in the discussion on various opportunities that can be sought through the help of SkillXperience team. A few discussion points included:

1. It was suggested to launch an Entrepreneurship Development programme by SkillXperience team.
2. SkillXperience Team may launch Modules for Institutions which may range in number of hours and conducted across the week or month.
3. Research Programmes for the Teachers.

The session also accommodated discussions on the points like how to attempt the academics on behavioural grounds and get the students more involved in academics. As part of the examples Mr. Limesh suggested that youth today is more focused on social media and academia may opt to under the power social media to promote academics. SkillXperience proposed the support on industry exposure and stated the benefit of the same. As against regular industry visits, SkillXperience has customised version. Also support on Internship & Final Placements will be a support from SkillXperience. The session missed the presence of Mr. Dinesh Panigrahi, the NASSCOM representatives. The SkillXperience Team stated that Skill up programme by Nasscom has introduced around total 52 courses that will be routed through the Universities, enhancing the employability of the students. The Faculties at the session could experience an ignition towards further more developmental activities for students massively inclined towards the enhancement of the employability of the students.
The IQAC at SSR Memorial Trust’s Colleges had organized a *Motivational session* for the teachers at SSR campus. *Shri. Partha Pratim Pal* addressed the students during the session. The PRO of SSR Memorial Trust, Dr. Pankaj Sharma, Principal of SSR College of ACS Dr. Rajeev Singh, Director of SSR IMR Dr. Praveena Muley & I/c Principal of SSR College of Education Dr. Sarika Patel were present at the session. The speaker emphasised on the developmental quotient of students with major focus on *Competitive intensity, Diversity & Inclusion, dealing with ambiguity and family values.* “*Self introspection is key to success*” – advocated Shri. Partha Pal.

Clubbed with relevant examples and an energetic peer feedback generation exercise, the speaker ensured that all the students had a wonderful experience during the session. The same reflected in the extreme involvement of participants and it culminated into a successful 2 hours session. The students & the faculty team present at the session were full with praises for the speaker.

**THE END**
Student Engagement Activities during the Motivational Session by Shri. Partha Pratim Pal on 9th Feb 2019 at SSR Campus
A Session on “Flipped Classroom” was conducted on 9th March 2019 by Mr. Vishwas Khare, HOD, Department of Mathematics, Science Faculty Head (UG), SSR College of Arts, Commerce and Science. The following points were explained in the session:

- Case of Two classrooms - Traditional & Flipped
- Limitations of traditional classroom
- What is flipping the classroom?
- Active Learning
- Flipped Classroom Activity
- Advantage of flipping the classroom

The audience cleared their doubts about moving from traditional classroom to flipped classroom. The difficulty in adopting flipped classroom is also discussed and solutions are found.
Department of Mathematics of SSR College of Arts Commerce and Science prepared and run successfully CERTIFICATE COURSE ON “BASIC COURSE IN LINEAR ALGEBRA” (Online using ICT tools in MoodleCloud) with course ID no BCLA-01.

The duration of the online course was from 21-30 April 2019. 15 Students of F.Y.B.Sc participated in the online course.

The purpose of course was to develop the interest of students in learning mathematics with ICT tools and to provide them a platform to understand the online activities of a online course from their home. Information and Communications Technology (ICT) can impact student learning when teachers are digitally literate and understand how to integrate it into curriculum.

We used Moodlecloud to run this course. This type of course was introduced first time in our college by Department of Mathematics Most of the students got chance to appear first time in such types of course online.

All the participants actively participated on all activities of the course and submitted their assignment before the due dates of submission. Students used their smart phone to all the activities of the course. All the participants were also given the certificate for participation in the online course with grade card.

The material of Unit-1 (3 PPT, 3 Videos, 1 Assignment, 1MCQ Quiz) and Final Exam was prepared by Mr. Vishwas khare Asst Professor and Head Department of Mathematics.

The material of Unit-2 (3 PPT, 3 Videos, 2 Assignment, 1MCQ Quiz) was prepared by Mr. Vishal khare Asst Professor Department of Mathematics.
By this course the students learned to use ICT tools such as how to upload and download a PDF file, how to make PDF file in batch mode using Camscanner, how to submit an assignment online with prescribed size of file, how to reduce file size of PDF assignment by online size reducer, how to participate in discussion forum.

**About MoodleCloud**

1) MoodleCloud is a free and open-source learning management system (LMS) written in PHP (Hypertext Preprocessor language) and distributed under the GNU General Public License.

2) On MoodleCloud online courses can be developed. To design a course on MoodleCloud one has to decide first the schedule and syllabus of the course. The course may contain PPT, assignments, videos, Quiz etc. So the next task it to creation of these resources which is to be done well in advance. The videos can be uploaded by giving a link of the video which may be created by the teacher himself or it may be any other video on YouTube.
3) For registration on such a course there are different methods such as i) Self registration ii) Registration by admin of the course

4) The special thing about this type of course is that students need not to come to college for the course they can do all the activity online from their home only.

SCHEDULE
21/04/2019 TO 30/04/2019

<table>
<thead>
<tr>
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<th>UNIT-1</th>
<th>21/04/2019 TO 25/04/2019</th>
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<tbody>
<tr>
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<td>1. Assignment-Topic-1 Submission Due Date On Or Before 24/04/2019</td>
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<td>2. Multiple Choice Quize Display On Moodle On 24/04/2019 Submission Due Date On 25/04/2019 Before 11:59 Pm</td>
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<td>Unit-2 26/04/2019 To 29/04/2019</td>
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<td>2</td>
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<td>2. Assignment-2-Topic-2 Submission Due Date On Or Before 29/04/2019</td>
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<td>3. Multiple Choice Quize Display On MoodleCloud On 28/04/2019 Submission Due Date On 29/04/2019 Before 11:59 Pm</td>
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<td>3</td>
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<td>Display On Moodle On 30/04/2019, 8 O’clock Submission Due Date On 30/04/2019 Before 4 pm</td>
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SYLLABUS

1. UNIT-1
   Definition of vector space.
   Example of vector spaces.
   1. n-Dimensional real vector space.
   2. Set of functions on interval [a, b]
   3. Set of nxn matrices over R

2. UNIT-2
   Definition of subspaces of vector space.
   Necessary and sufficient condition for a subspace.
   Examples of subspaces
   1. Based on three dimensional real vector space.
   2. Examples based on C(R)
   3. Examples based on Matrices

LIST OF PARTICIPANTS WITH RESULTS

<table>
<thead>
<tr>
<th>SN</th>
<th>Name</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Shaikh Abdulkhalique</td>
<td>A</td>
</tr>
<tr>
<td>2</td>
<td>Pandey Ashwini Prabhu Narayan</td>
<td>B+</td>
</tr>
<tr>
<td>3</td>
<td>Digant Desai</td>
<td>B+</td>
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<tr>
<td>4</td>
<td>Bhargavi Dikshit</td>
<td>A</td>
</tr>
<tr>
<td>5</td>
<td>Janhavi Kadam</td>
<td>B</td>
</tr>
<tr>
<td>6</td>
<td>Dipanjali Khairnar</td>
<td>A</td>
</tr>
<tr>
<td>7</td>
<td>Komal Mehta</td>
<td>B</td>
</tr>
<tr>
<td>8</td>
<td>Kulsumfatema Momin</td>
<td>A</td>
</tr>
<tr>
<td>9</td>
<td>Pranita Patil</td>
<td>B+</td>
</tr>
<tr>
<td>10</td>
<td>Trusha Prajapati</td>
<td>B</td>
</tr>
<tr>
<td>11</td>
<td>Nikita Rai</td>
<td>B+</td>
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<tr>
<td>12</td>
<td>Tanisha Saini</td>
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<tr>
<td>13</td>
<td>Vicky Sharma</td>
<td>D</td>
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<tr>
<td>14</td>
<td>Nikhil Singh</td>
<td>D</td>
</tr>
<tr>
<td>15</td>
<td>Shubham Soni</td>
<td>B+</td>
</tr>
</tbody>
</table>
Department of Botany has organized a three day HPLC (Hand on Training Certificate Course Program) for B.Sc. Students. Aim towards gaining knowledge of Sophisticated Instrument HPLC (High Performance Liquid Chromatography) is very essential in recent days, followed by certificate distribution to all participants.

**Schedule of HPLC workshop:**

**Date**: 26-April to 29-April, 2019  
**Sessions**: 3 sessions (Each day consist of one sessions)

**Date-26-04-19** : I 
* session - Included 3 Lectures. (2Hr)  
Introduction to HPLC (Types, etc.) - 1Hr  
Procedure & working of HPLC - 2 hr  
Applications & Future scope of HPLC – 1hr

**Date: 27-04-19** : II\(^{nd}\) session – Training & Practical demonstration on HPLC (5Hr)

**Date: 29-04-19** : III\(^{rd}\) session - Training & Practical demonstration on HPLC, Certificate distribution and refreshment (5Hr)

The inaugural workshop and welcome ceremony was held on 26th April 2019 in BCA LAB. We invited Dr. Sonal Desai as trainer she is currently working as Associate Professor at SSR College Of Pharmacy Silvassa. The introduction, working and application of HPLC presented over by Dr. Sonal Desai.

Dr. Rajeev Singh (Principal, Dr Jigna Machhi (IQAC Coordinator & HOD Of Chemistry) Mr. Vishwas Khare (H.O.D of Science), were invited as chief guest. All staff members were present in the workshop. Dr Swati Kamthan (H.O.D of Botany), Dr. Sopan Kharat (Assistant Professor Botany) & Miss Sweedle D’Souza (Assistant Professor Botany) FY, SY, TY B.Sc students warmed welcome of chief speaker. Dr. Sonal Desai discussed very minutely the function of HPLC technology. HPLC is probably the most powerful analytical technique available to the
modern chemist. Many individual components present in mixture by single analytical procedure. Many more application of HPLC like –

- Catecholamines such as epinephrine and dopamine are highly important for many biological functions.
- Analyzing their precursors and metabolites can provide diagnosis of diseases such as Parkinson’s disease, heart disease, and muscular dystrophy.
- With the widespread production of pharmaceuticals, came the legislation to ensure proper production and purity of drugs distributed.
- HPLC is among the most commonly used methods to verify drug purity globally.
- Water purification Detection of impurities in pharmaceutical industries.

End of workshop 29-04-19 “Certificate distribution” and Miss. Sweedle D, Souza conveyed heartiest thanks to chief Speaker. Special thanks to Dr. Sonal Desai Madam for accepting our invitation and sharing such valuable information with our students.

As per tradition of our department it was declared that regular workshop, seminar and other academic activity for student welfare will be conducted and students from all the three years were informed to submit their names to Dr. Swati Kamthan. Beside that it was also declared that magazine will be prepared. Student thrice a year group discussion, Essay and quiz competition will be conducted under the guidance of the entire staff member.
SCHEDULE


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<tr>
<th>DATE</th>
<th>TIME</th>
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<tbody>
<tr>
<td>Registration</td>
<td>26-04-2019</td>
<td>10:00am</td>
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<tr>
<td>Session-I</td>
<td>26-04-2019</td>
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<td>Included 3 Lectures. (2Hr)</td>
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<td>Introduction to HPLC (Types, etc.) - 1(Hr)</td>
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<td>Procedure &amp; working of HPLC - 2(Hr)</td>
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<td>Applications &amp; Future scope of HPLC – 1(Hr)</td>
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<td>Session-II</td>
<td>27-04-2019</td>
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<td>Training &amp; Practical demonstration on HPLC (5Hr)</td>
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<td>Session-III</td>
<td>29-04-2019</td>
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<td>Objective exam after training ,Certificate distribution and refreshment (5Hr)</td>
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Organising Team

Dr. Swati Kamthan, Head Department of Botany
Miss. Sweedle D’Souza
Dr. Sopan Kharat Namdeo
Department of Computer Science and Computer Applications organized a 3 days certification course on the topic “Computer Hardware and Networking” on 27th, 29th & 30th April 2019. Registration of the course started at 10.00 am. Primary aim of the course was to give the students a clear idea about hardware parts of computer system. The course was started with a Welcome speech by the Principal, Dr. Rajeev Singh followed by introduction of speaker Mr. Sandeep Singh Parihar, computer instructor, Kendriya Vidyalaya, silvassa.

The course was scheduled as 6 sessions of total 18 hrs. Various topics discussed in the sessions were introduction about all the hardware components, various components of memory, input output components, RAM, Hard drives and its types, SATA etc. There was a special session which enriches the students with networking concepts like LAN connection between computers guided by Mr. Gajul Bhasara.

The session ended with an interactive session which raises some questions answers session which helped them to solve their queries followed by the submission of feedback forms about the course. The meeting ended with the distribution of certificates followed by refreshment and photo session.

The presence of Principal Dr. Rajeev Singh, IQAC Coordinator Dr. Jigna Machhi, Head Faculty of science Mr. Vishwas Khare and all the faculties of computer Science & Computer Applications enriched the valedictory function.
Here are some glimpses