

BEST PRACTICES

Vision:

• to grow into an abode of learning to the educationally, economically and socially marginalized sections of Atmakur and nearby mandals.

Mission:

 The Mission for realizing the vision is by providing quality education with all job oriented skills by enriching the capacity of individuals to learn and lead with integrity and wisdom, by fostering outreach programs and scientific cultural and social understanding that strengthen learning and research and by instilling human value and a sense of responsibility towards the society.

Objectives:

- To improve the social and economic status of the students.
- To provide quality education at affordable cost
- To create opportunity for knowledge and skill based learning
- To cater to the educational needs of the area by carrying out need analysis from time to time
- To mould the students into responsible citizens of the country

Minimus requirements:

- To acquire at least 15 additional classrooms.
- To establish a good library.
- To establish well equipped labs for Chemistry, Botany, Zoology,
 Physics and Computer science.
- To establish an auditorium.
- To have a compound wall.
- To get an approach road.
- To get transportation facility to the college.

Best Practices - 1

<u>Title of the Best Practice: Awareness on Plastic Pollution</u>



<u>Objectives</u> -

- To make students/people/society aware of the plastic pollution.
- To make the college, town and villages plastic free.
- To motivate students to come up with innovative ideas, strategies to combat plastic pollution.
- To encourage students and in turn people of their villages to reduce single use of plastic.
- To encourage people to refuse single use plastics and encourage to use alternate material in place of plastic

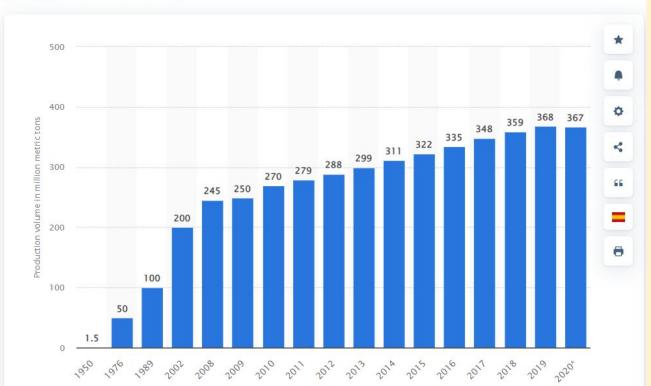
Context -

- Plastic pollution has become one of the most pressing environmental issue.
- Half of the all plastics ever manufactured have been made in the last 15 years.
- Annual production of plastics worldwide has increased from 1.5 million metric tonnes in 1950 to 367 million metric tonnes in 2020.

Annual production of plastics worldwide from 1950 to 2020(in million metric tons)

Annual production of plastics worldwide from 1950 to 2020

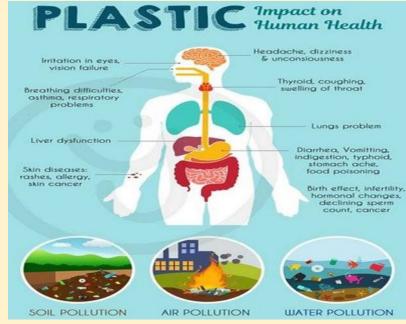
(in million metric tons)



Context -

- Plastic garbage is polluting soil, rivers, seas and oceans.
- The chemicals used in plastics are absorbed by the humans and animals causing several diseases including cancer.
- It is inevitable to control the plastic pollution if we want sustainable development.





How long has been in process -

- We have been making students aware of the issue through NSS regular activities.
- Students have been propagating it to the people during the NSS Camps.
- We have planned to establish 'Green Cops' which would take this movement to their neighbourhood.

Evidence of success -

Students have been very active and have come up with innovative ideas like alternatives to plastic and recycling of plastic garbage.













Out Comes:

- > The students are now aware of the problems of plastic usage.
- > They realised that it is necessary to ban plastic to achieve sustainable development.
- > They are talking about it with their people in the villages and trying to make them aware of hazards of plastic usage.
- > The students are proactive in making the college campus plastic free.
- > Students have requested for an earthen pot in place of plastic water bottle in the college.

Resources required:

- > To take this to the society, we don't require much money.
- > We require well motivated students.
- > We need placards made of recyclable material.
- > We need alternate material to substitute plastic for demonstration.
- Some innovative ideas to use plastic garbage to recycle and make them pieces of art. Students have come up with many such ideas and have used them to demonstrate in the college as well as in their villages.

Problems encountered

- People have habituated with the use of plastic. They find it handy to use them.
- People don't understand and refuse to believe that plastic is dangerous.
- But these problems can be handled by meaningful discussion with the people.

Best Practices - 2

<u>Title of the Best Practice: Digital Transformation</u>



<u>Objectives</u> -

- To make students use digital technologies in their day to day life.
- To make students adopt the increasing digital technologies.
- To motivate students to use of their smartphones for retrieving required information in their day to day life.
- ❖ To encourage students to use their smartphones for their development rather than for entertainment.

Context -

- Digitization, Digitalization and Digital transformation have been changing the world rapidly.
- COVID situation has pushed everyone into digital transformation.
- Students have first time used their smartphones for online classes and learnt how to use them for their academic activities.
- Both Government and Private sectors have increased their services online.
- If you are not aware of these developments it is equal to illiteracy.
- Hence it is equally important to literate our students in this digital world.

Context -

- Students are yet depending on computer service centres like Mee Seva for simple online transactions.
- They are not able to pay their examination fee online through their mobile phones particularly in rural areas.
- They are able to use their smartphones for social media.
- They are afraid of using their smartphones for any other purpose.
- So, There is a space for taking the students into the real digital world.

How long has been in process -

- ❖ We have started this process from COVID situation.
- Besides taking online classes through ZOOM, we found that there should be a mechanism to deliver study material to motivate the students.
- ❖ Whatsapp groups were not very effective as searching the required information has become very difficult for the students.
- ❖ So, we came up with an innovative idea of creating departmental websites where all the required information can be made available and students can access them whenever he/she needs.

Evidence of success -

- Department of English has created 10 such websites for delivering academic activities.
 - English 1st Semister New (2022-23 onwards)
 - English 2nd Semester New (2022-23 onwards)
 - English 3rd Semester
 - English 4th Semester
 - English 5th Semester
 - English 6th Semester
- We have also created a website for old question papers of Palamuru University.
 - PU Old Question Papers

Out Comes:

- > The students are using these websites for accessing required information.
- > They are also surfing the net for extra information.
- > They are able to do the given assignments with the help of google.
- Number of students paying the fee online through their mobile phones has increased.
- > They are able to browse internet for day to day news and updates.

Resources required:

- Creating website requires lot of patience.
- > Lecturers have to digitize their study material systematically and upload them into their websites.
- > Every lecturer should have his/her own system with internet facility.
- > Students also should have a smart phone with internet facility.

Problems encountered

- Not many students have smartphones.
- Even the lecturers have not acquired laptops or desktops.
- But slowly these problems will be solved.

THANK YOU

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