

**BV.RAJU COLLEGE**  
**VISHNUPUR, BHIMAVARAM**  
**TOTAL BEST PRACTICES DURING THE YEAR 2019-20|:3:|**

**BEST PRACTICE-1:**

GLOBAL TEACHING AND LEARNING EXPERIENCE THROUGH “COURSE ERA” CERTIFICATIONS

THE CONTEXT THAT REQUIRED THE INITIATION OF THE PRACTICE:

“If opportunity doesn’t knock the door, then build a door” is known saying. As COVID-19 Pandemic shown drastic effect on Education sector,it has become significant that how to reach student community with effective pedagogy and strengthen the faculty fraternity with upcoming trends and resources acquisition. Considering the obstacle as an opportunity we feel that it is the right time to ensure everyone that education has become global phenomenon in learning but not a localized one. So, it is proposed to utilize L4G CAMPUS PARTNERSHIP PROGRAM WITH BVRT as an opportunity for teaching and learning among the faculty and students respectively. Through this platform students can learn at their convenient time and place, experience global teaching and gain exposure towards global learner’s community.

OBJECTIVES:

- 1) To enroll a greater number of students and faculty in suitable and latest courses on par with industry and Academia innovative trends in curriculum, and make sure that most of them will complete them successfully in the stipulated time period.
- 2) To give exposure to students on global teaching, learning techniques and make them as “self-learners”.
- 3) To provide hands on experience by various simulation online tools through course era platform where students feel discomfort in understanding the content and context under typical courses/syllabi learning and where lab equipment, other resources are very expensive.
- 4) To empower pupil to technically and academically strong by making them to learn multidisciplinary and innovative courses. For students career guidance it is very much helpful to strengthen their resume by adding certifications from world famous universities/institutions.
- 5) As it is a wonderful opportunity for faculty to do various FDP’s, short term courses and experience global teaching techniques and pedagogy.
- 6) For younger teachers it is great chance to strengthen their fundamentals, improvise their teaching skills, and gain certifications from world well known institutions. Scope for senior faculty to improvise their passion towards pedagogy.

## THE PRACTICE:

The L4G CAMPUS PARTNERSHIP PROGRAM WITH BVRT is an opportunity for students as well as faculty to do various courses/programs/certifications. Initially through Head of Institutions numerable courses under this platform which were useful and added advantage for their syllabi, curriculum and helpful for career guidance are notified and the same is listed out to students. Students can select/opt their favourite courses in same discipline or other discipline and can learn. Technical department has provided necessary logins for enrolment and motivated the students through class mentors and explained how this practice will be helpful for them in current situation.

## CHALLENGES AND RESOURCES:

- 1) As the process is totally online, internet issues, internet data provision according to their financial status, mobile number plans; technical gadgets availability of students from their end; COVID-19 health issues in some of student's families are major challenges.
- 2) student motivation, for some difficult courses; students from rural background are having trouble in understanding English accent from global teachers.
- 3) Balancing regular academic, career guidance activities of college on par with new learning experience through online.
- 4) Technical support from the college wherever applicable along with systems, software support, internet and other facilities.
- 5) Digital devices are provided from college level at free of cost to the students who are academically good but unable to afford to make use of this opportunity.

## EVIDENCE OF SUCCESS:

- 1) The student community of B.V.Raju college, Bhimavaram are benefitted by this remarkable practice, they experienced global learning and understood that education is not a localized practice.
- 2) We claim that successful completion of huge number of courses by students and faculty through this platform is the evidence of success.
- 3) The faculty upgraded their skill set and acquired global level certifications and explored new pedagogical techniques from this experience.
- 4) Students behaviour, their success in academic activities, discipline, faculty satisfaction reports through live interaction with the management & Chairman, SVES is the evidence.

Notes: coordinator for this practice: S.K.Khadar Alisha, faculty from MCA, mobile no: 8374798375

## **BEST PRACTICE-2:**

**TITLE: IMPLEMENTATION OF LMS PLAT FORM “MICRO SOFT TEAMS”**

**THE CONTEXT THAT REQUIRED THE INITIATION OF THE PRACTICE:**

As COVID-19 Pandemic effect increasedrampantly, chaos and crisis occurred in Education sector. Detrimental changes in teaching and learning process taken places in Academic sector which will affect the career and future of the citizens. On the Global scenario, faculty/teacher is no longer a mentor but a facilitator for students in their learning process and has to ensure them about their capability of self-learning. The challenges, opportunities, perception towards education in parents, Student’s psychology on Learning process, their abilities to learn etc., are the key factors in the implementation of this practice.

**OBJECTIVES:**

- 1) To make learner centric approach is appreciable in online mode and make students self-learners, make them acknowledge that Learning is a global phenomenon.
- 2) Implementation of ICT tools and resources is required and useful in Teaching and learning process also they are reliable for assessment affirmatively in pedagogy.
- 3) To create ease in Learning and teaching; procure quality culture in knowledge acquisition.
- 4) To incubate LMS platforms as mandatory in TLP, also other LMS platforms future implementation.

**THE PRACTICE:**

The college management decided to take COVID-19 situation as an opportunity to inculcate awareness among students and faculty that LMS implementation is required and necessary in current global trends. They discussed on various LMS platforms through VEDIC experts and concluded that MS TEAMS is an useful tool in this process. Initially faculty coordinators were given practice on this, from VEDIC, MS TEAMS Technical Team, later on they have conducted sessions virtually and physically to all faculty on its usage and implementation. Through class mentors and HOD’s training on this practice is given to students, doubts clarified through what’s app. Vishnu FM Recording studio facilities are utilized to create and upload course content videos in you tube for students’ access. Resources like OBS studio, Active Presenter etc are used by faculty in preparing course content for recorded video facility. Implementation of Google classroom simultaneously is one added advantage under this practice. Academic, curriculum activities are completed with dedication and perfection by this Platform.

## CHALLENGES AND RESOURCES:

- 1) As Many online interaction platforms like ZOOM, Google Meet etc, are available, making this LMS platform appealing better in Learning methods.
- 2) Technical support from computer science faculty in creating Login-Id, Usernames, grievances at initial stage like net issues, password reconciliation, awareness in usage in beginning stage etc.,
- 3) Electronic Gadgets availability in rural areas, Internet speed, Data Validity, students' financial abilities in affording smart phones, motivation towards new LMS platform etc.
- 4) Our management has the goal that “no good student should suffer on economic reasons in learning process”, to achieve this, through Department HOD's, Class mentors etc issues faced by students in online learning were traced and we decided to donate TABS, JIO Dongles, Smart Phones for meritorious students of different regional/economic backgrounds. Total 8 electronic Gadgets are distributed for this purpose.

## EVIDENCE OF SUCCESS:

- 1) Student satisfaction, faculty feedback through virtual interaction in its implementation is one evidence. Parents satisfaction
- 2) Security features like not allowing intervention of unauthorized candidates, applications of different Authorized apps from Microsoft, Data Recording facility, User data protection, assessment facility. Management can interact, view and monitor entire teaching and learning activities etc., made this practice as successful LMS platform.
- 3) As students are adaptive in nature, they can make use of other LMS platforms in future from the institutions end and also from global certifications trends like SWAYAM, COURSE ERA, EDX etc.
- 4) Experiencing the requirement for online mode, saving time, money etc. implementation of Conduira online placement training program for students added flavour to this.
- 5) Students can attend live sessions failing which they can view recorded videos at their convenient time and place and clarify their doubts through student groups, discussion rooms etc.

### **BEST PRACTICE:3**

#### **TITLE OF THE BEST PRACTICE: ASPIRE-2020**

##### **THE CONTEXT THAT REQUIRED FOR THE INITIATION OF THE PRACTICE**

The role of upgrading skills of the students is of paramount importance, we wish to lay the foundations for their success in reaching their goals; also, it is traditionally considered that events are useful for much productivity in relation to academics and non-academics. For Aspire- 2020, a state level symposium is designed. We anticipated that through this students should reach higher levels in all aspects of academics and technical skill acquirement, knowledge; various activities under different institutions will be taken into consideration, we conduct ASPIRE 20, which provides students with the platform that comprise a plethora of activities such as intellectual activities, artistic activities and other types of activities. Intellectual activities are to make the students train to enquire into nature of events; produce knowledge and skills. Artistic activities are to make them aesthetically alive so that they develop in various arts.

##### **OBJECTIVES OF THE PRACTICE**

- 1) It is predominantly to give those who are endowed with special talents a chance to extend themselves and to grow in their area of expertise; to prepare students for real life and identify themselves
- 2) To enable the students to take up project work boldly in all sorts of fields (Technical, and core subjects' area); to assist them to develop their skills such as presentation, leadership, personal and interpersonal and communication.

##### **THE PRACTICE**

A one-day symposium, Aspire 2020 is planned and to be organized on 07-02-2020. This grand endeavour was successful under the guidance of event co-ordinator, M.E.A.V.V. Rambabu who was aided by the entire teaching and non-teaching faculty, student community who took a great part in symposium management. Teams of faculty accompanied with some students have visited various colleges and show cased the event details, context, advantages to institutions and for distant institutions canvassing is made through social media, also phone call conversations helped us to enrol a greater number of students for their effective participation in this event. ASPIRE 2020 consists of the activities such as Poster Presentation, Project Presentation, Mini Hackathon, Chemico, Quiz, Treasure Hunt, Digital Poster, Programming Test, Short Talk, Visual Quiz, Drama etc., pertaining to different subjects under the guidance of departmental heads. In Aspire-2020: F<sub>2</sub> (Food and

Fun), to be eye-catching, commendable stalls, designed by the students under the auspices of authorities.

Flash mob, for dance performances to be conducted outside the campus. Students of B.V.Raju College, participants from different colleges, can exhibit their talents in it.

Different committees are formed at college level for monitoring the activities, management approval is taken and level-1 authority has given directions wherever necessary. It teemed with plethora of eye-catching cultural activities, fascinating competitions in connection with different academic subjects, and logical quizzes. Ingenious competitors from various colleges came to the event, participated in all competitions, and gave sublime performances. And all participants grew more prudent and beamish at the conclusion of the event.

#### CHALLENGES AND RESOURCES :

- 1) It was strongly determined that every possible problem, dispute, and risks should be avoided and much prominence should be given to learning skills and to the enjoyment of participants
- 2) Financial support from the management in a positive tone till the end of the event.
- 3) More number of incumbents than the expected count, even though prior registration provision and enquiry is made.
- 4) Coordination from various departments, designing of activities suitable for event conduction related to current trends and resources provision and accommodation, willingness of resource persons and judges for their role and participation in the middle of the Academic year.

#### EVIDENCE OF SUCCESS

- 1) Accomplished all the objectives of the event.
- 2) All intellectual, artistic and cultural activities were held successfully. For this, we took enough time to make all the necessary arrangements; provided computer facilities for the smooth conduction of event activities; security for the sake of safety of all participants; proper arrangements of venue for cultural activities; time management in organising the whole event; splendid team support in running the entire event; most importantly enough financial support generated for impressive conduction of the event.
- 3) ASPIRE 2020 is more than just competitions and cultural showcases; it is symposium where students can encounter different provoking challenges. Increase in number of participants when compared to ASPIRE-2018.

Notes: Coordinator for this event: M E A V V Rambabu, HOD, Lifesciences, B V Raju College, Mobile:07416898141, 9949122123

**CONTACT DETAILS:**

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