

**Maris Stella College (Autonomous), Vijayawada**

<b>IQAC Activities during 2017-18</b>				
<b>S.No.</b>	<b>Programme</b>	<b>Title</b>	<b>From -to</b>	<b>Resource Person</b>
1	Industrial Staff Training	"C, Embedded Cand some experiments with ARM controller"	15 <sup>th</sup> May to 7 <sup>th</sup> June, 2017	Sri.Ramasamy, Sri.Maallikajun & Mr.Kishore, Efftronics Pvt., Ltd.,
2	Orientation programme for general staff	"Teaching Skillsfor an Effective Teacher"	2nd June, 2017	Dr. T. Swaroopa Rani, Principal, St. Joseph's College of Education forWomen, Guntur
3	Orientation for the Faculty belowfive year experience	"Ethics ofTeaching"	3rd June, 2017	Dr.GirijaNambiar, formerHoD, Department of English, Maris Stella college
4	Two days Orientation forthe Faculty	"Academic Leadership andPhilosophy of Teaching" & "Seven criteria ofNAAC"	6 <sup>th</sup> to 7 <sup>th</sup> June,2017	Dr. M. Venkateswara Rao, FormerProfessor and Head, Dept. of English, EFLU, Hyderabad.
5	Training	"Cloud Computing"	16 <sup>th</sup> August,2017 to 18 <sup>th</sup> September, 2017	Mrs.M.Mohana Deepti,Asst. Professor,CSE department ALIET, Vijayawada
6	Training	"Hadoop Programming"	16 <sup>th</sup> August,2017 to 18 <sup>th</sup> September, 2017	K.Siva Ramakrishna,Asst. Professor,CSE department ALIET, Vijayawada
7	Two day Workshop	"A comprehensive analysis of teaching, learning and evaluation in Maris Stella from quality perspective"	29th to 30th August, 2017	Four member team lead by Dr.JasintaQuadras, Principal, Stella Maris College, Chennai
8	Orientation for Science faculty	"Cluster electivesand the mode of implementation"	31st August,2017	Degree Vice Principal andher team
9	Orientation for faculties of Humanities	"Cluster electivesand the mode of implementation"	1st September,2017	Degree Vice Principal andher team
10	Guest Lecture	"Awareness about current and futureIOT applications and messaging techniques"	9th October,2017	Sri.D.Ramakrishna, M.D of Efftronics Pvt.ltd.,

11	Workshop	"Awareness on NAAC New Guidelines"	20th September, 2017	Prof. M. V. Narashimha Sarma
12	Workshop	"Hands on Experience with experiments in Analog and digital Electronics"	13th October, 2017.	Mr. K. Ramakrishna, Alpha Electronics Vijayawada
13	Workshop	"Moodle Administration"	28 <sup>th</sup> October, 2017	Dr. Indira Koneru, Faculty member, central IT Dept. IBS, ICFAI, Hyderabad
14	Workshop	"Library Automation and Networking"	21st July, 2017	Mr. Pavan Kumar & Mr. Kishore, VERUS Solutions Ltd., Hyderabad
15	Workshop	"MOOCs and its impact in enhancing quality in Higher education"	30th & 31st December, 2017	Dr. Indira Koneru, Faculty member, central IT Dept. IBS, ICFAI, Hyderabad
16	A two-day National seminar cum hands-on training	"Internet of Things (IoT) – Market Forecast and opportunities"	7th and 8th February, 2018	Efftronics Pvt. Ltd., & Sardar Patel Institute of Technology, Mumbai
17	A two-day National Seminar	"Sustaining Cultural Heritage of India"	26th & 27th Feb, 2018	Department of History & Tourism in collaboration with ICHR, Govt. of AP & UGC,
18	One day National Seminar	"Global business - A paradigm shift"	23 <sup>rd</sup> February, 2018	Resource persons from Advanced Research & Consultancy, Srinidhi Institute of Science & Technology, Hyderabad, ICBM School of Business Excellence etc.,

**Maris Stella College (Autonomous), Vijayawada**  
**Report: IQAC Activities 2017-18**

Report of one day Workshop on “Role of Human Values in Higher Education for Personal and Professional Excellence” on 1<sup>st</sup>, February, 2017

Internal quality assurance Cell of Maris Stella College, organized U.G.C Autonomous grant supported one day National Workshop on “Role of Human Values in Higher Education for Personal and Professional Excellence” on 1<sup>st</sup> February, 2017, at Maris Stella College, Vijayawada. Resource person of the Workshop was R. Pradeep Kumar, Professor in Civil Engineering, Head, Earthquake Engineering Research Centre, IIT Hyderabad. Fifty two faculty members and eighty five students of II MBA, II PG English, II PG Mathematics and II M.com students of Maris Stella College participated in it.

Life is relationship based. The purpose of education is to enable individuals in understanding these causal relationships in life in addition to imparting skills and knowledge. It should help the individuals to understand the essential harmony in the world around them, empower them to participate proactively in life’s dynamics and contribute to the real progress of self as well as community as a whole. Right understanding and right initiatives like introducing a value based holistic education in the present academic curricula will promote transformation of human consciousness in achieving happiness and prosperity. Therefore, any such initiatives taken to enrich teachers will have an effective role in building a harmonious world as teachers are the pillars of the society.

#### Goal of the workshop

Evolving new models for the holistic education to be incorporated into the existing system of education in order to equip young people with knowledge, understanding, emotional, attitudes and practical skills to live healthily, safely, responsibly, productively and harmoniously throughout life.

#### Objectives

The National workshop aimed to:

- promote right understanding and right relationship
- preference of physical facilities in the right order
- pursue happiness, prosperity and their continuity for all human beings in society
- focus on effective performance of individuals, team and organization
- build value linked ecosystem in the organizations to which participants belong.

## Expected outcomes of the workshop

- Self- confidence, Self-realization, and Self-esteem
- self- respect and respect for others
- Peer pressure related to deciding one's own choices
- Harmonious human relations.

Thus, this one day workshop enlightened the audience about how to strive for harmonious living at individual, family, organization levels and in the society.

College correspondent Rev.Sr.SleevaThumma, Convener and Principal Dr. Sr. KulrekhaMudarth, Workshop organising secretary and IQAC Coordinator Dr. G. Little Flower and other IQAC members were present.





Workshop on “Innovative Teaching & Learning and Effective Class Room Interaction with a Pedagogy based Free Open Source MOOC Software” on March 18 and 19, 2017 (Saturday & Sunday) By Prof. K. Srinivas Professor ICT, NUEPA, NewDelhi, drksvasu@gmail.com, +919650880208

Every class room must be a centre of creativity. Chalk and Talk Class room has to be supplemented with Blended Learning Model with Videos other learning Objects suits to the different needs of the learners. Information & Communication Technologies Competencies are based on using tools and technical equipment for the reading, distributing and transferring the knowledge and also that helps to produce, manipulate, store, communicate, and / or disseminate information. ICT Competency is very important to improve the communication in the teaching – learning process. Three ICT learning

- Learning „about ICT“ refers to ICT skills
- Learning „from ICT“ refers mainly to a behaviorist view of learning
- Learning „with ICT“ refers to a constructive view of learning.

To Foster Innovation and Creativity among the students the Teacher should encourage the following Pedagogical models

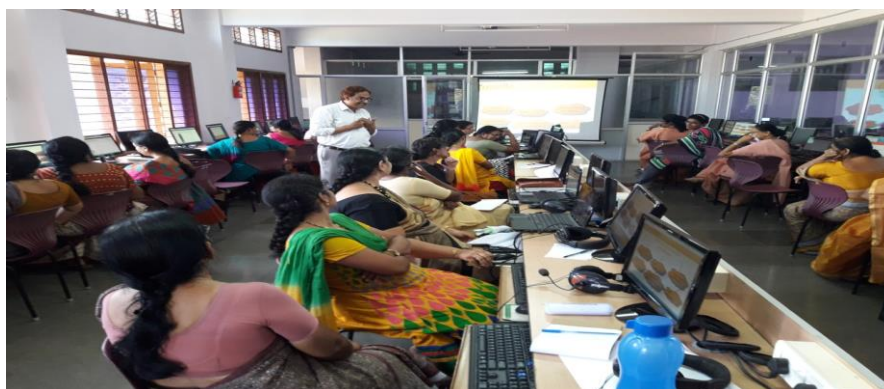
- Flipped Learning
- Independent learning
- Interactive learning
- Social/Collaborative learning
- Virtual Learning

## Report

In view of the advantage of Blended Learning Model, the Internal Quality Assurance cell of Maris Stella College organized a two day National Workshop on “Innovative Teaching & Learning and Effective Class room Interaction with a Pedagogy based Free Open Source MOOC Software” during March 18-19, 2017. Prof. K. Srinivas, Professor ICT, NUEPA, New Delhi was the resource person. Degree faculty members participated in it. They were given intensive hands on experience in offering online courses through Moodle (Modular Object- Oriented Dynamic Learning Environment).

### Outcomes

- Empowered the faculty with confidence and motivated to take up the role as both curator and creator of content, personalization of learning
- Faculty could enable the learner to become an autonomous self-directed learner
- Faculty could encourage social learning with social media and instant mobile messaging
- Enriched the faculty with the ideas of 'over life' experience with simulations, videos, virtual learning and games and gamification of learning.



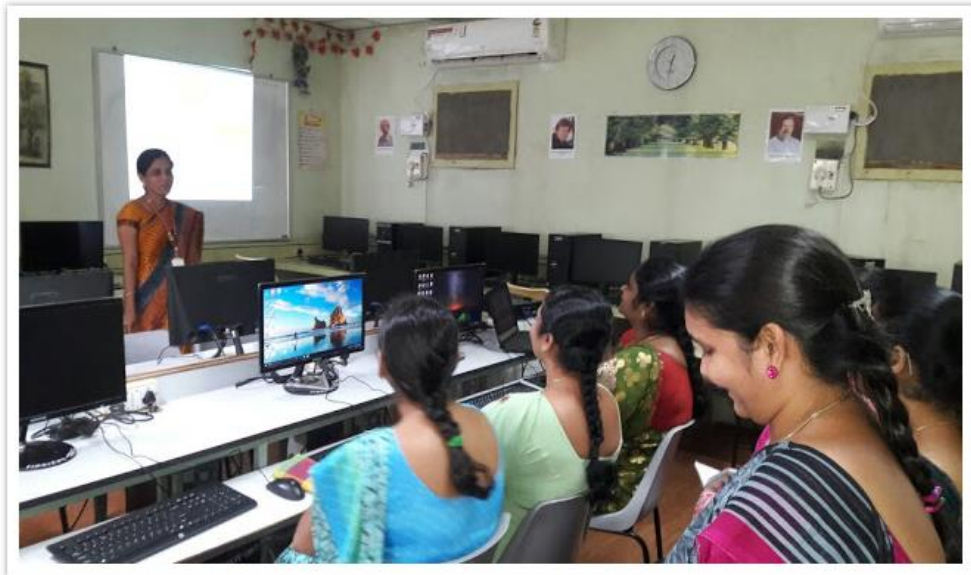
The faculty members were given orientation to the following topics related to the theme listed in the programme sheet given below:

Time Table	Title	Tools/ Duration	Learning Outcomes
March 18, 2017 ( Saturday)			
Session -1	Teaching, Learning, Assessment and ICT in Higher Education Video& Screen Casting Tools : An Exposition Prof. K. Srinivas	Presentation/Demonstration/Practice 90 Minutes	Utipcam Cam Studio Youtube Videos

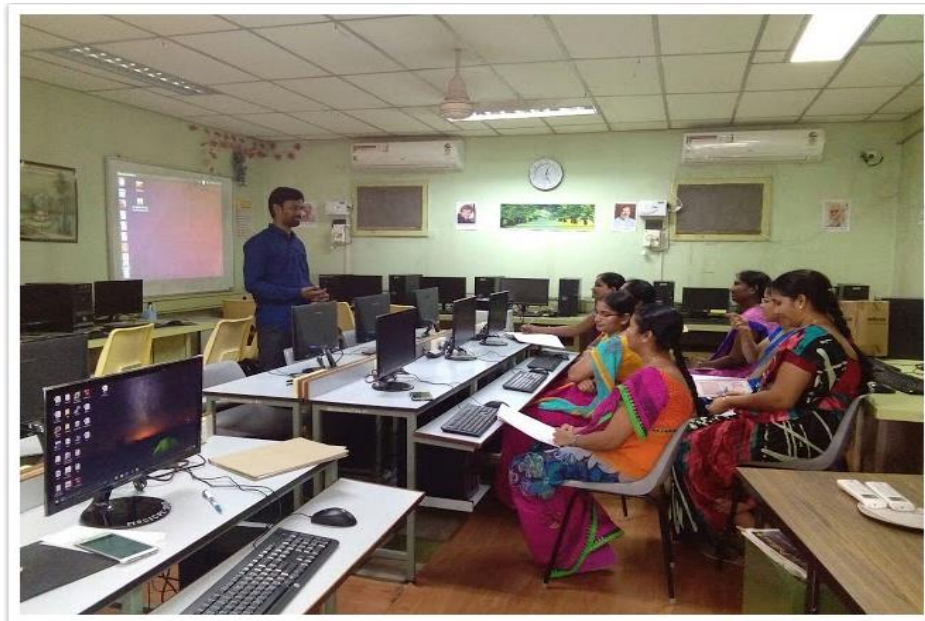
Session –II	Exploring OER for Learning , teaching and Professional Development Prof. K. Srinivas	Presentation/Demonstration/Practice 90 Minutes	Exploring OER for Learning , teaching and Professional Development
Session -III	Working with Moodle MOOC Platform Prof. K.Srinivas	Presentation/ Demonstration/Practice 90 Minutes	Moodle Course Managing Course Class & Participants Content in Moodle Content Management

Session -IV		HANDS ON PRACTICE	
March 19, 2017 ( Sunday)			
Session –I	Effective Content Management Practices Prof. K. Srinivas	Presentation / Demonstration/Practice 90 Minutes	Creating a New Course  Managing Course Participants Building and Managing Content Open Educational Resources  Docs/PDF/PPT/XLS Youtube Videos
Session -II	Engaging Learners in Communication & Collaboration Prof. K. Srinivas	Presentation/ Demonstration/ Practice 90 Minutes	Exposure to Moodle Activities News Forums Messaging Chat Journals & Blogs

Training on “**Cloud Computing Course**” 16<sup>th</sup> August 2017 to 21<sup>st</sup> November 2017 By Mrs. M. Mohana Deepthi  
Asst.Professor, Department of CSE, Andhra Loyola Institute of Engineering and Technology, Vijayawada

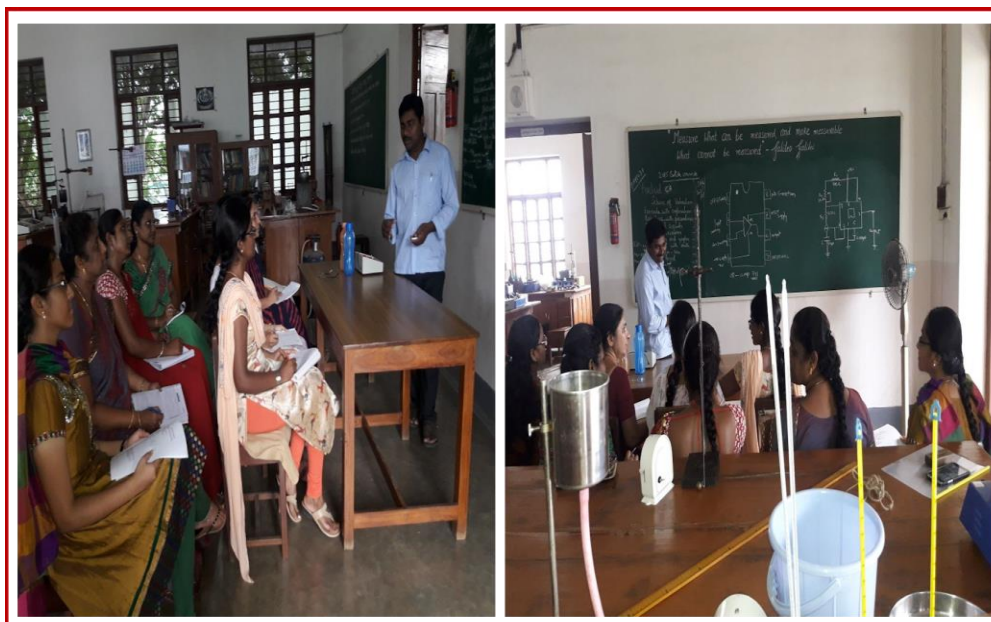


Training on “**Hadoop Programming**” By Mr. K. Siva Rama Krishna Asst.Professor,  
Department of CSE, Andhra Loyola Institute of Engineering and Technology, Vijayawada.  
On 23rd August 2017 to 18th November 2017

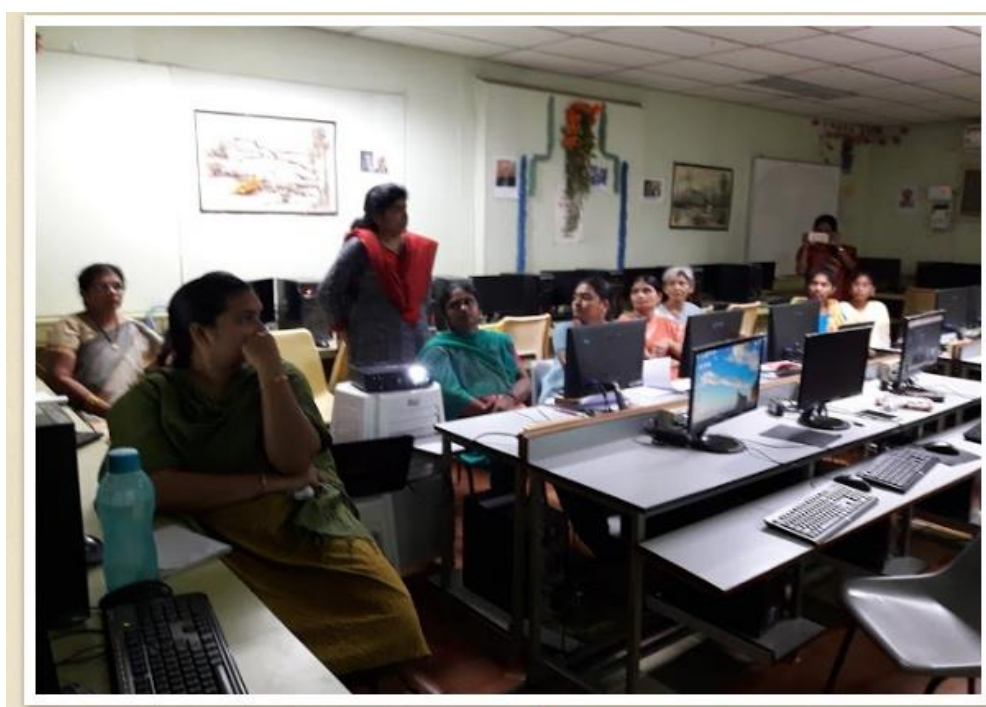


One day Workshop on “Hands on Experience with experiments in Analog and digital Electronics” on  
13th October, 2017 By Mr. K.Ramakrishna, Alpha Electronics, Vijayawada





One day workshop for administrative staff on 'MOODLE Administration' on 28th October 2017  
Dr. Indira Koneru, Faculty member, central IT Dept. IBS, ICFAI, Hyderabad



Faculty Enrichment Programme through IQAC, Maris Stella College, Vijayawada  
A Guest Lecture on "Awareness about NAAC new guidelines" on 20.09.2017

Rapid expansion in all sectors in the developing world will change the profile of global education and demand educational institutions to provide education and skill training so as to produce qualified human resources based on society need. Quality assurance systems in the field of education must help institutions evolve towards a culture of quality which is capacity building at all levels of its functioning. The IQAC of Maris Stella wants to promote the concept of quality assurance in higher education among its faculty members and make them to understand the concepts, NAAC new guidelines before preparing the submission report of all departmental activities as Maris Stella gets ready for its fourth cycle of accreditation due in 2018. In view of this, the IQAC arranged a guest

lecture on “Awareness about NAAC new guidelines” on 20.09.2017 between 1.30 to 3.30 p.m. Prof. M. V. Narashimha Sarma, Director, NRI Institute of Technology, AGRAPALLI, Andhra Pradesh, INDIA was the resource person.

#### Goal

- To make faculty members of various departments to become capable of presenting their report in a relevant way and lead the NAAC assessment from the forefront for the fourth cycle of accreditation

#### Objectives

- To understand the concept of quality as applied to education so that teachers can improve their performance as facilitators in the field of teaching and learning.
- To guide faculty members to have peer and participative learning and have clarity about NAAC criteria and new guide lines
- To facilitate the faculty members in preparing a report of their activities and best practices in a better authentic way for assessment.

#### Learning outcomes

After listening to this guest lecture, faculty members are expected to become aware of:

- The role of higher education in the society
- Able to define quality in higher education
- outline the quality framework
- analyze quality in higher education from different perspectives
- discuss the process and components of quality assurance
- Able to differentiate key concepts used in quality assurance and present their work under suitable headings

In his talk Prof. M. V. Narashimha Sarma explained about the NAAC new guidelines and threw light on various aspects of NAAC seven criteria and brought clarity in the minds of faculty members. He cleared the doubts of teachers during interaction and explained what is consultancy, best practices and institutions distinctive values etc. Thus, his talk enlightened our staff on NAAC assessment process, instilled confidence in the minds of teachers and encouraged them to get ready in a better way for the next fourth cycle of reaccreditation of our college. 95 lecturers participated in it.



Workshop on “**MOOCs impact in Enhancing Quality in Higher Education**” on 30th and 31st December, 2017.

Person-to-person and student-teacher communication can serve as inspirational, life-changing experiences. Many students look for their role models, both in peers and teachers, which can then shape their academic and work career. Parents and students feel that education is an investment into the future. Two major issues in higher education in the Digital Age today are: rising cost of attending higher education institutions and resorting to advances in digital technology as a possible way of alleviating this problem. An interaction via electronic media is an indistinguishable part of modern culture and is the greatest advancement we can now utilize for this new “cyber” generation. IT revolution brings out a solution for such situation. The new technology will hit colleges and universities with the force of a “tsunami” for online teaching and learning revolution. Improvements in IT such as greater access to Internet, improvements in Internet speed, reduction in storage costs, proliferation of sophisticated mobile devices and other technological advances have paved the way for cost reduction in online learning. Educational community should therefore, come to an agreement about how such information depository should be created and maintained, as it would surely serve “in the best interest of the public”. A new mind-set is a prerequisite to overcome barriers to adoption of online learning.

Substantial start-up costs in online learning involve: course development and IT equipment, costs of training personnel for this new mode of teaching, transaction costs of switching to hybrid mode etc. A great potential in collaborative effort within higher education community will help handling such scenario with a win-win situations. MOOCs, Developers of Coursera, edX, and Stanford’s Class2Go are possible leaders whom one can trust for such initiation. Adopting anyone of the above platform would be highly beneficial to researchers and faculty looking to improve learning outcomes of their students.

New formats of online learning allows for constant feedback to student, thus, providing a better chance to students for completion of the course. Data collected from such feedback, generated by almost every click of a mouse is then stored, analyzed, and can be used to further enhance learning platforms. Students can explore multiple options to get the general impression of the courses before making a final enrolment decision. New formats of online also provide potential students with an opportunity to take classes prior to enrolment in higher education. This would help them to perform well when they actually enroll and help increase completion rates. Through such new formats of online, students and faculty get a perspective of life and culture in the rest of the world which can have a profound influence on their ways of learning and teaching. In conclusion, teaching humanity using online technologies would only add momentum in bringing clarity between the facts versus knowledge, skills versus wisdom, information versus insight, and provide “the answers to all questions.

## Report

The Internal Quality Assurance cell of Maris Stella College organized a two day National Workshop on “MOOCs impact in Enhancing Quality in Higher Education” on 30th and 31st December, 2017. Dr. Indira Koneru, e-Learning Department, IBS, ICFAI Group, IBS HO, Nagarjuna Hills, Hyderabad was the resource person. Eight external and thirteen internal faculty members were given intensive hands on experience in offering online courses through Moodle (Modular Object-Oriented Dynamic Learning Environment).

### Goal

Motivating higher educational institutions and academics to explore new opportunities, adopt new approaches for innovative practices in teaching and learning and evolve new online learning models through MOOCs for the holistic education to be incorporated into the existing system of higher education.

### Learning Outcomes

This two-day workshop enabled the educators to get insight about adoption of:

- MHRD 4-Quadrant Approach that include: i) e-Tutorial, ii) e-Content, iii) Discussion forum, and iv) Assessment for offering MOOCs through Moodle.
- Explore Moodle functionality for managing resources in multiple media
- Communicate and interact with students through Moodle.
- Create learning activities and assessment tasks (assignment & quiz) in Moodle course
- Grade students’ performance online.

It also facilitated the faculty members to acquire Moodle-enabled online course development skills useful for: e-Content Management and Delivery: uploading, embedding, storing and delivering learning materials.

- e-Learning: facilitating interaction and communication with teachers, peers and content;
- e-Assessment: assessing and grading students’ performance.



A two-day National seminar cum hands-on training “Internet of Things (IoT)–Market Forecast and opportunities” during 7th and 8th February, 2018 By Department of Electronics in collaboration with EfftronicsPvt. Ltd., & Sardar Patel Institute of Technology, Mumbai



Faculty Development Programme on 'Training on Creation of departmental Blogs'  
13/2/2018 By Dr.Rani Syamalamba, Librarian, Maris Stella College, Vijayawada



One day National Seminar on "Global business - A paradigm shift" on 23<sup>rd</sup> February, 2018  
By Department of MBA



A two-day National Seminar on “Sustaining Cultural Heritage of India” during 26th & 27th Feb, 2018 by Department of History & Tourism in collaboration with ICHR, Govt. of AP & UGC

