

SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY

TIRUVURU



IQAC
QUALITY INITIATIVES FOR THE
AY 2020-21



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY
Byepass Road, Sai Vahini Nagar, Tiruvuru - 521235, Krishna Dt. A.P
Quality initiatives in A.Y:2020-21

Sl.no	Name of the program	Recourse person	Program Date	No of participants
1.	How to conduct on-line classes to the students during COVID-19	Prof. K. V. Pandu Ranga Rao, HOD of CSE, SVIST, Tiruvuru	01-06-2020	100
2.	Orientation program on OBE	Mr. T. Sri Nag, Assoc Prof in ME, PVPSIT, Vijayawada	13/06/2020	26
3.	Webinar on “Innovative Teaching Skills in Technical Education”	Mr. A. Satish, Dy. Chief Engineer/Designs Guwhathi-IRSE	04-07-2020	75
4.	Workshop on Teaching and learning new initiative process towards OBE	Prof. Vivek kulkarni Associate Dean- Competency Development cell Vardhaman College Of Engineering, Hyderabad	21/07/2020	84
5.	Orientation program on Teaching and learning towards OBE	Dr. B. V. Subba Rao, Prof in IT, PVPSIT, Vijayawada	28/07/2020	24
6.	Conduction of ON-Line classes for all the students	All faculty of SVIST	16-08-2020 to 10-01-2021	
7.	Workshop on assessment & attainment of OBE	Dr. B. Raghu Kumar, Prof in ME, PVPSIT, Vijayawada	05/08/2020	68
8.	Workshop on use of ICT method of teaching including with case studies	Dr. S. Sai Reddy Principal, Professor in CSE, Vardhaman College Of Engineering, Hyderabad	11/09/2020	76
9.	Seminar on working models as teaching aids	Dr. B. Raghu Kumar, Prof in ME, PVPSIT, Vijayawada	16/10/2020	85
10.	Training on usage of online software's	Dr. S. Sai Reddy Principal, Professor in CSE, Vardhaman College Of Engineering, Hyderabad	04/12/2020	84

IQAC Coordinator

Principal



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY,

(Regd. By Kolli Ramaiah Educational Society)

Approved by AICTE, Affiliated to JNTUK

Date: 04.01.2020

CIRCULAR

This is informed to all the staff that, there will be an orientation program on How to conduct on-line classes for the students during COVID-19 by the resource person Prof. K. V. Pandu Ranga Rao, HOD of CSE, SVIST on 04/01/2020 through ZOOM app and the link will be posted in team vahini whatsapp group just one hour before the commencement of program. All are requested to attend the program without fail.

IQAC Coordinator

PRINCIPAL



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY
Byepass Road, Sai Vahini Nagar, Tiruvuru - 521235, Krishna Dt. A.P

Date: 01st June 2020

A Report on “Conduction of on-line classes to students during COVID-19”

An Orientation Program on conduction of on-line classes to students during COVID-19 pandemic situation was conducted in the mini seminar hall, SVIST on 01st June 2020. Prof. K. V. Pandu Ranga Rao, HOD Department of CSE, SVIST acted as a resource person to this Program.

Firstly the convener Prof. K.V. Pandu Ranga Rao, HOD of CSE defined the profile of the program. The program was fulfilled with the presence of principal Dr. R. Nagendra Babu, along with all HOD's and staff members of SVIST.

The convener had given well detailed explanation about different online platforms such (Goto meeting, Webex, Zoom, google meet, Microsoft Teams etc) with suitable examples through ppt and clarified the doubts raised by staff participants. All the participants have gained the knowledge on how to conduct on-line classes to students during COVID-19.

No .of participants: 100

Venue: Mini Seminar Hall, SVIST

Convener: Prof. K. V. Pandu Ranga Rao, HOD of CSE

Co-Convener: Mr. D. Mani Mohan, Assoc. Prof, Dept. of CSE.

Patron: Dr. R. Nagendra Babu, Principal.



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY,

(Regd. By Kolli Ramaiah Educational Society)

Approved by AICTE, Affiliated to JNTUK

Date: 06/06/2020

CIRCULAR

This is informed to all the staff and students that, the work shop will be conducted on **Orientation Program on OBE** by the Resource Person Mr. T. Sri Nag, Assoc. Prof. PVPSIT, Vijayawada on 13/06/2020 at 11.00 AM in college campus. All are requested to attend the program without fail.

IQAC Coordinator

PRINCIPAL



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY
Byepass Road, Sai Vahini Nagar, Tiruvuru - 521235, Krishna Dt. A.P

A Report on
“Orientation Program on Outcome Based Education”

Date: 13th June 2020

Orientation Program on outcome based education was organized in SVIST on 13th June 2020. Assoc. Prof. T. Sri Nag, department of Mechanical Engineering, PVP Siddhartha, Vijayawada acted as a resource person to this training session.

Firstly the program convener Prof. J. Ganesh Prasad Reddy, Dean of academics defined the profile of the program. This session was carried out through Zoom on line app and the program was fulfilled with the presence of Dr. R. Nagendra Babu, Principal, along with all HOD's and teaching staff through Zoom online app.

Chief Guest gave well detailed explanation about the importance of outcome based education process in higher educational institutes through ppt

1. What is OBE?
2. OBE Vs Traditional Education
3. Why institutes need to follow OBE?
4. Benefits and drawbacks of OBE
5. How is it measured?
6. Methods of assessment

The seminar was very informative and provided the participants with enormous knowledge about importance of outcome based education. The participants got cleared their doubts by interacting with resource person. Finally the program was ended with vote of thanks by Dr. M. Papa Rao, HOD of MBA.

No .of participants: 26

Convener: Prof. J. Ganesh Prasad Reddy. IQAC Incharge

Co-Convener: Dr. M. Papa Rao, HOD of MBA.

Patron: Dr. R. Nagendra Babu, Principal.



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY,

(Regd. By Kolli Ramaiah Educational Society)

Approved by AICTE, Affiliated to JNTUK

Date: 01/07/2020

CIRCULAR

This is informed to all the staff members, that a webinar on Innovative Teaching Skills in Technical Education will be conducted by Mechanical Engineering Department on 04-07-2020 at 10.30AM. The resource person is Mr. A. Satish, Dy Chief Engineer / Designs, Guwhathi - IRSE at 10.30AM through Zoom app and the link will be provide to our college whatsapp group. All are requested to attend the program without fail.

IQAC Coordinator

PRINCIPAL



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY
Byepass Road, Sai Vahini Nagar, Tiruvuru - 521235, Krishna Dt. A.P

A Report on “Webinar on Innovative Teaching Skills in Technical Education”

Date: 04th July 2020

A Webinar on Innovative Teaching Skills in Technical Education program was going to be organized by Mechanical Engineering Department through ZOOM app on 04th July 2020. Mr. A. Satish, Dy. Chief Engineer / Designs, Guwhathi – IRSE acted as a resource person to this training session.

Firstly the program convener Dr. S. Kiran Kumar, HOD of ME defined the profile of the program. This session was carried out through Zoom on line app and the program was fulfilled with the presence of Dr. R. Nagendra Babu, Principal, along with all HOD's and teaching staff through Zoom online app.

Chief Guest gave well detailed explanation about the importance of innovative teaching skills in technical education during present scenario through ppt .

8 methodologies that every 21st century teacher should know

- Flipped classroom
- Project-Based Learning.
- Cooperative Learning.
- Gamification.
- Problem-Based Learning.
- Design Thinking.
- Thinking-Based Learning.
- Competency-Based Learning.

The webinar was very informative and provided the participants with enormous knowledge about importance of different methods of teaching skills on education. The participants got cleared their doubts by interacting with resource person.

Finally the program was ended with vote of thanks by Dr. M. Papa Rao, HOD of MBA.

No .of participants: 26

Convener: Dr. S. Kiran Kumar, HOD of ME

Co-Convener: Dr. M. Papa Rao, HOD of MBA.

Patron: Dr. R. Nagendra Babu, Principal.



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY,

(Regd. By Kolli Ramaiah Educational Society)

Approved by AICTE, Affiliated to JNTUK

Date: 14/07/2020

CIRCULAR

This is informed to all the staff, the work shop will be conducted on Teaching and learning new initiative process towards OBE by the Resource Person Prof. Vivek kulkarni Associate Dean- Competency Development cell Vardhaman College of Engineering, Hyderabad on 21/7/2020 in college campus. All are requested to attend the workshop without fail.

IQAC Coordinator

PRINCIPAL



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY
Byepass Road, Sai Vahini Nagar, Tiruvuru - 521235, Krishna Dt. A.P

A Report on

“Workshop on Teaching and learning new initiative process towards OBE”

Date: 21st July 2020

Workshop on Teaching and learning new initiative process towards Outcome Based Education was organized in SVIST on 21st July 2020. Prof. Vivek Kulkarni, Associate Dean Competency Development Cell, Vardhaman College of Engineering acted as a resource person to this training session.

Firstly the program convener Prof. J. Ganesh Prasad Reddy, Dean of academics defined the profile of the program. This session was carried out through Zoom on line app and the program was fulfilled with the presence of Dr. R. Nagendra Babu, Principal, along with all HOD's and teaching staff through Zoom online app.

Chief Guest gave well detailed explanation about the importance of Teaching and learning new initiative process towards outcome based education process in higher educational institutes through ppt. The seminar was very informative and provided the participants with enormous knowledge about importance of outcome based education. The participants got cleared their doubts by interacting with resource person. Finally the program was ended with vote of thanks by Assoc. Prof. Y. Som Babu, HOD of CE.

No .of participants: 84

Convener: Prof. J. Ganesh Prasad Reddy. Dean of Academics

Co-Convener: Assoc. Prof, Y. Som Babu, HOD of CE.

Patron: Dr. R. Nagendra Babu, Principal.



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY,

(Regd. By Kolli Ramaiah Educational Society)

Approved by AICTE, Affiliated to JNTUK

Date: 21/07/2020

CIRCULAR

This is informed to all the staff and students that, the work shop will be conducted on **Orientation program on Teaching and learning towards OBE** by the Resource Person Dr. B. V. Subba Rao, Prof, PVPSIT, Vijayawada on 28/7/2020 in college campus. All are requested to attend the workshop without fail.

IQAC Coordinator

PRINCIPAL



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY
Byepass Road, Sai Vahini Nagar, Tiruvuru - 521235, Krishna Dt. A.P

A Report on

“Orientation Program on Teaching and Learning towards OBE”

Date: 28th July 2020

Orientation Program on Teaching and Learning towards OBE was organized in SVIST on 28th July 2020. Dr. B. V. Subba Rao Professor in Mechanical Engineering, PVP Siddhartha, Vijayawada acted as a resource person to this training session.

Firstly the program convener Prof. J. Ganesh Prasad Reddy, Dean of academics defined the profile of the program. This session was carried out through Zoom on line app and the program was fulfilled with the presence of Dr. R. Nagendra Babu, Principal, along with all HOD's and teaching staff through Zoom online app.

Chief Guest gave well detailed explanation about the importance of outcome based education process in higher educational institutes through ppt. The seminar was very informative and provided the participants with enormous knowledge about importance of outcome based education process. The participants got cleared their doubts by interacting with resource person. Finally the program was ended with vote of thanks by Prof. K. V. Pandu Ranga Rao, HOD of CSE.

No .of participants: 24

Convener: Prof. J. Ganesh Prasad Reddy. Dean of Academics

Co-Convener: Prof. K. V. Pandu Ranga Rao, HOD of CSE.

Patron: Dr. R. Nagendra Babu, Principal.



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY,

(Regd. By Kolli Ramaiah Educational Society)

Approved by AICTE, Affiliated to JNTUK

Date: 03/08/2020

CIRCULAR

This is informed to all the staff, a work shop will be conducted on Assessment & attainment of OBE by the Resource Person Dr. B. Subba Rao, Prof, PVPSIT, Vijayawada on 05/08/2020 through ZOOM app and the link will be posted in our college whatsapp group. All are requested to attend the workshop without fail.

IQAC Coordinator

PRINCIPAL



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY
Byepass Road, Sai Vahini Nagar, Tiruvuru - 521235, Krishna Dt. A.P

Date: 5th Aug 2020

A workshop on assessment & attainment of outcome based Education system was organized for SVIST- Teaching faculty on 5th Aug 2020. The resource person for the program is Dr. B. Raghu Kumar, Prof, PVP Siddhartha Institution of Technology, Vijayawada.

Firstly the program convener Prof. J. Ganesh Prasad Reddy, Dean of academics defined the profile of the program. This session was carried out through Zoom on line app and the program was fulfilled with the presence of Dr. R. Nagendra Babu, Principal, along with all HOD's and teaching staff through Zoom online app.

The program started at 10:30 AM with introduction to OBE by Dr. B. Raghu Kumar, in his session he has covered Outcome-Based Education (OBE) is a student-centric teaching and learning methodology in which the course delivery, assessment are planned to achieve stated objectives and outcomes. It focuses on measuring student performance i.e. outcomes at different levels. Course Outcome (CO), Programme Outcomes (POs), Program Educational Objectives (PEOs), Programme Specific Outcomes (PSO) and Graduate Attributes (GA) through ppt.

The seminar was very informative and provided the participants with enormous knowledge about importance of outcome based education process. The participants got cleared their doubts by interacting with resource person. Finally the program was ended with vote of thanks by Dr. S. Kiran Kumar, HOD of ME.

No .of participants: 68

Convener: Prof. J. Ganesh Prasad Reddy. Dean of Academics

Co-Convener: Dr. S. Kiran Kumar, HOD of ME.

Patron: Dr. R. Nagendra Babu, Principal.



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY,

(Regd. By Kolli Ramaiah Educational Society)

Approved by AICTE, Affiliated to JNTUK

Date: 04/09/2020

CIRCULAR

This is informed to all the staff and students that, the work shop will be conducted on **use of ICT method of teaching including with case studies** by the Resource Person Dr. S. Saireddy, Principal, Professor in CSE, Vardhaman College of Engineering, Hyderabad on 11/09/2020 in college campus. All are requested to attend the workshop without fail.

IQAC Coordinator

PRINCIPAL



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY
Byepass Road, Sai Vahini Nagar, Tiruvuru - 521235, Krishna Dt. A.P

A Report on

Date: 11th Sep 2020

“A Workshop on use of ICT methods of teaching including case studies”

A workshop was organized in SVIST on topic “*Workshop on use of ICT methods of teaching including case studies*” on 11th Sep 2020. The event convener Prof. K. V. Pandu Ranga Rao, HOD of CSE by welcoming the Principal, Dr. R. Nagendra Babu, followed by the Resource Person Dr. S. Sai Reddy Principal & Professor in CSE Vardhaman College on Engineering, Hyderabad. The convener defined briefly the profile of the program.

This session was carried out through Zoom on line app and the program was fulfilled with the presence of Dr. R. Nagendra Babu, Principal, along with all HOD's and teaching staff through Zoom online app. Principal Dr. R. Nagendra Babu introduced the guest to all the participants. The guest addressed the gathering.

The honorable personality Dr. S. Sai Reddy delivered a valuable word about the teaching methodologies that has to be followed in ICT. He framed the programme with different case studies which attracted all the participants and also explained how the knowledge should be shared to students with the changing environment in the educational system that helps for the student's career.

Workshop includes the following contents:

1. *How to involve students into the concept.*
2. *Deliver case studies with lively examples.*
3. *Content with practical knowledge.*

All the above points have marked a success of the programme which made an immense impact towards the faculty teaching methods. Finally the programme has been signed off with the vote of thanks by Dean of Academics Prof. J. Ganesh Prasad Reddy.

No .of participants: 76

Convener: Prof. K. V. Pandu Ranga Rao, HOD of CSE

Co-Convener: Prof. J. Ganesh Prasad Reddy, Dean of Academics.

Patron: Dr. R. Nagendra Babu, Principal.



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY,

(Regd. By Kolli Ramaiah Educational Society)

Approved by AICTE, Affiliated to JNTUK

Date: 09/10/2020

CIRCULAR

This is informed to all the staff and students that, a seminar will be conducted on **working models as teaching aids** by the Resource Person Dr. B. Raghu Kumar, Prof, PVPSIT, Vijayawada on 16/10/2020 in college campus. All are requested to attend the workshop without fail.

IQAC Coordinator

PRINCIPAL



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY
Byepass Road, Sai Vahini Nagar, Tiruvuru - 521235, Krishna Dt. A.P

A Seminar Report on
Workshop models as Teaching Aids

Date: - 16th Oct 2020

As dated on 16th Oct 2020, a seminar has been organized on “**Workshop models as Teaching Aids**” at the Main Seminar Hall, SVIST.

The event started with the convener Prof. K. V. Pandu Ranga Rao, HOD of CSE by welcoming the Principal, Dr. R. Nagendra Babu, followed by the resource person Dr. B. Raghu Kumar Professor & HOD of Mechanical Engineering, PVP Siddhartha, Vijayawada on to the dais. The program was fulfilled with the presence of Dr. R. Nagendra Babu, Principal, along with all HOD's and all teaching staff of SVIST.

The resource person Dr. B. Raghu Kumar delivered a valuable speech regarding the methods and models that a faculty should develop while dealing with the various categories of students. The conduction of the class work has to be done with respect to the student's point of knowledge. He also described the teaching methodology taking the students into the subject with lively examples.

The program has been concluded with vote of thanks by Sri. G. V. Ramana, Incharge of Examinations.

No .of participants: 85

Venue: Mini Seminar Hall, SVIST

Convener: Prof. K. V. Pandu Ranga Rao, HOD of CSE

Co-Convener: Prof. G. V. Ramana, Incharge of Examinations.

Patron: Dr. R. Nagendra Babu, Principal.



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY,

(Regd. By Kolli Ramaiah Educational Society)

Approved by AICTE, Affiliated to JNTUK

Date: 28/11/2020

CIRCULAR

This is informed to all the staff and students that, the work shop will be conducted on **Training on usage of online software** by the Resource Person Dr. S. Saireddy, Principal, Professor in CSE, Vardhaman College Of Engineering, Hyderabad on 4/12/2020 in college campus. All are requested to attend the workshop without fail.

IQAC Coordinator

PRINCIPAL



SREE VAHINI INSTITUTE OF SCIENCE & TECHNOLOGY
Byepass Road, Sai Vahini Nagar, Tiruvuru - 521235, Krishna Dt. A.P

Date: - 5th Dec 2020

A Report on
“Training on usage of Online Software’s”

A training program was conducted on “Usage of Online Software’s” at SVIST Main Seminar Hall on 4th Dec 2020. Dr. S. Sai Reddy, Principal & Professor in CSE, Vardhaman College of Engineering, Hyderabad invited as a resource person.

The program started with speech of convener Prof. K. V. Pandu Ranga Rao, HOD of CSE followed by the resource person Dr. S. Sai Reddy. He stated that online software’s have created tremendous changes in the technology. With the help of these software’s how the growth of the organizations has been improved in the present conditions. Later he provided valuable resource about the online software’s available in the present market.

The training session had been success with the major participation from the faculty and students. Formerly the session has included the dignitary persons Dr. R. Nagendra Babu, Principal & Professor in Mechanical Engineering, SVIST, Mr. M. Hari Krishna, Professor & HOD of ECE.

The program was finally concluded with vote of thanks from Mr. M. Hari Krishna, Professor & HOD of ECE.

Date of event: 4th Dec 2020

Place: Main seminar Hall, SVIST.

Resource Person: Dr. S. Sai Reddy, Principal & Professor in CSE, Vardhaman College of Engineering, Hyderabad.

Convener: Prof. K. V. Pandu Ranga Rao, HOD of CSE

Co-convener: Mr. M. Hari Krishna, Professor & HOD of ECE.

Chief Patron: Dr. R. Nagendra Babu, Principal SVIST