

# IQAC QUALITY INITIATIVES FOR THE AY 2019-20

Behind Ganesh Temple, Sai Vahini Nagar, Bypass Road, TIRUVURU-521 235

### **Collaborative Quality initiatives A.Y:2019-20**

S.No	Name of the Program	Resource person	Date	No of participants
1.	Guidance towards best practices	Dr.B.Raghu Kumar, Prof, PVPSIT, Vijayawada	13/12/2019	82
2.	Orientation program on NAAC process	Dr.B.Subbarao, Prof, PVPSIT, Vijayawada	28/12/2019	50
3.	Orientation program on NAAC documentation	Dr.B.Subbarao, Prof, PVPSIT, Vijayawada	22/02/2020	55
4.	Orientation program on NAAC presentations	Dr.B.Raghu Kumar, Prof, PVPSIT, Vijayawada	18/04/2020	60
5.	Orientation program on NAAC process	Dr.P Nageswara Rao IQAC Co-ordinator Vardhaman College Of Engineering, Hyderabad	21/12/2019	95
6.	Orientation program on students satisfaction survey	Dr.P Nageswara Rao IQAC Co-ordinator Vardhaman College Of Engineering, Hyderabad	10/01/2020	95
7.	Training on 360 degrees on various feedbacks and expected outcomes from it	Dr.S.Saireddy Principal, Professor in CSE, Vardhaman College Of Engineering, Hyderabad	14/03/2020	76
8.	Orientation program on OBE	Mr.N.Raghu Ram, Assoc Prof, PVPSIT, Vijayawada	11/05/2020	240
9.	Orientation program on OBE	Mr.T.Sri Nag, Assoc Prof, PVPSIT, Vijayawada	13/06/2020	26
10.	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
11.	Orientation program on Teaching and learning towards OBE	Dr.B.Subbarao, Prof, PVPSIT, Vijayawada	28/07/2020	24
12.	Workshop on assessment & attainment of OBE	Dr.B.Raghu Kumar, Prof, PVPSIT, Vijayawada	05/08/2020	68
13.	Workshop on use of ICT method of teaching including with case studies	Dr.S.Saireddy Principal, Professor in CSE, Vardhaman College Of Engineering, Hyderabad	11/09/2020	76
14.	Seminar on working models as teaching aids	Dr.B.Raghu Kumar, Prof, PVPSIT, Vijayawada	16/10/2020	85
15.	Training on usage of online software's	Dr.S.Saireddy Principal, Professor in CSE, Vardhaman College Of Engineering, Hyderabad	04/12/2020	84



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

Date: - 13<sup>rd</sup> Dec 2019

Report on seminar "Guidance towards best practices in Teaching and Learning Process" conducted on 13<sup>th</sup> Dec 2019.

A one day seminar was organized in Sree Vahini Institute of science and technology, Tiruvuru in the seminar hall on 13<sup>th</sup> Dec 2019 at 10.30AM.

The event convener Dr. S. Kiran Kumar, HOD of Mechanical Engineering first welcomed the Principal, Dr. R. Nagendra Babu to the dais, Chief guest Dr. B. Raghu Kumar on to the dais, followed by Dean of academics and all HODs on to the dais.

Lightening the Lamp: - Event begins with the auspicious lightening of the lamp followed by a prayer song.

Dean of Academics Prof. J. Ganesh Prasad Reddy introduces the guest to all of the participants. The guest addressed the gathering.

Seminar was inaugurated at 10.45AM which was followed by the keynote session. The resource person for this topic is Dr. Raghu Kumar; Prof & HOD of ME from PVPSIT, Vijayawada gave magnificent speech on the topic "Guidance towards best practices in Teaching & Learning Process" Resource person

He explained about the topic very interestingly. Following this speech there was a wonderful interactive session with the audience, the speaker clarified their doubts. The seminar was very informative and provided the participants with enormous knowledge on various aspects. Total participants in this program 82 members.

Finally the program was ended with vote of thanks by college dean of academics.



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### A Report on

### "Orientation Program on NAAC Program"

Date: 28th Dec 2019

Orientation Program on NAAC Program had been conducted in the mini seminar hall, SVIST on 28<sup>th</sup> Dec 2019. Dr. B. Subba Rao Professor in Mechanical Engineering PVP Siddhartha, Vijayawada acted as a resource person to this training session.

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 Dr. R. Nagendra Babu, Principal & Professor in Mechanical Engineering, Mr. P. Venkateswara Rao, Chairman and Mr. V. Subramanyam, Secretary along with dean of academics and all HOD's.

Chief Guest gave well detailed explanation in all criteria's of NAAC through ppt and clarified the doubts raised by participants. All the participants have gained the knowledge of all criteria's in NAAC accreditation process and its importance of getting accredited by NAAC by all the colleges with the changes in the educational policy. The participants got cleared their doubts by interacting with resource person.

No .of participants: 50

Venue: Mini Seminar Hall, SVIST

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

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

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Date: - 22<sup>nd</sup> Feb 2020

# A Report on "Orientation Program on NAAC Documentation"

Orientation Program on NAAC Documentation had been conducted in the mini seminar hall, SVIST on 22<sup>nd</sup> Feb 2020. Dr. B. Subba Rao Professor in Mechanical Engineering, PVP Siddhartha, Vijayawada acted as a resource person to this training session.

This program was an extension for Orientation Program on NAAC Program which had been organized by convener Prof. K.V. Pandu Ranga Rao, HOD of CSE on 28<sup>th</sup> Dec 2019. In this session, the program has gone on extension with the details discussed in the previous session.

Dr. B. Subba Rao has explained what are the required documents and infra-structure to be maintained and how the college premises should look like. The motto behind this program has briefed a clear procedure for getting the NAAC accreditation.

The program has been concluded with the vote of thanks by Prof. M. Hari Krishna, Vice-Principal & HOD of ECE.

No .of participants: 55

Venue: Mini Seminar Hall, SVIST

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

Co-Conveners: 1) Prof. J. Ganesh Prasad Reddy, Dean of Academics,

2) Prof. M. Hari Krishna, Vice – Principal, HOD of ECE.



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### A Report on

"Orientation Program on NAAC Accreditation Process"

Date: 18th April 2020

Orientation Program on NAAC Accreditation Process was conducted in the mini seminar hall, SVIST on 18<sup>th</sup> April 2020. Dr. B. Raghu Kumar Professor & HOD 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. The program was fulfilled with the presence of Dr. R. Nagendra Babu, Principal, Sri. P. Venkateswara Rao, Chairman, Sri. V. Subramanyam, Secretary along with all HOD's.

Chief Guest gave well detailed explanation about the importance of IQAC in NAAC through ppt and also explained how to improve the internal quality standards in all departments. All the participants have gained the knowledge about importance of IQAC in NAAC. The participants got cleared their doubts by interacting with resource person.

No .of participants: 60

Venue: mini seminar Hall, SVIST

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

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

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### A Report on

### "Orientation Program on NAAC Accreditation Process"

Date: 21st Dec 2019

Orientation Program on NAAC Accreditation Process was conducted in the mini seminar hall, SVIST on 21<sup>st</sup> Dec 2019. Dr. P. Nageswara Rao Professor in ECE department, IQAC Co-ordinator Vardhaman College of Engineering, acted as a resource person to this training session.

Firstly the program convener Prof. K. V. Pandu Ranga Rao, HOD of CSE defined the profile of the program. The program was fulfilled with the presence of Dr. R. Nagendra Babu, Principal; Sri. P. Nageshwara Rao, Correspondent, Sri. V. Subramanyam, Secretary along with all HOD's.

Chief Guest gave well detailed explanation about the Criteria 1 & 2, detailed discussion about

- 1. Design and development of curriculum for add on / certificate / diploma courses
- 2. Teaching learning process
- 3. Evaluation process and reforms
- 4. Student performance and learning outcome

through ppt. All the participants have gained the knowledge about criteria 1 & 2 in NAAC. At the end of session all the participants got cleared their doubts by interacting with resource person. Finally the program was ended with vote of thanks by Prof. K. Kiran Kumar HOD of EEE.

No .of participants: 95

Venue: mini seminar Hall, SVIST

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



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### A Report on

"Orientation Program on NAAC Accreditation Process"

Date: 10<sup>th</sup> Jan 2020

Orientation Program on NAAC Accreditation Process was conducted in the mini seminar hall, SVIST on 10<sup>th</sup> Jan 2020. Dr. P. Nageswara Rao, Professor in ECE department, IQAC Co-ordinator from 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. The program was fulfilled with the presence of Dr. R. Nagendra Babu, Principal along with all HOD's.

Chief Guest gave well detailed explanation in Criteria - 2, detailed discussion about "Student Satisfaction Survey" through ppt. All the participants have gained the knowledge about the topic. At the end of session all the participants got cleared their doubts by interacting with resource person. The seminar was very informative and provided the participants with enormous knowledge in Students Satisfaction Survey. Finally the program was ended with vote of thanks by Prof. K. Kiran Kumar HOD of EEE.

No .of participants: 95

Venue: mini seminar Hall, SVIST

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

Co - Convener: Prof. K. Kiran Kumar, HOD of EEE.

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### A Report on

"360 degrees feedback and its outcomes"

Date: 14th March 2020

Orientation Program on 360 degrees on various feedbacks and its expected outcomes from it was conducted in the mini seminar hall, SVIST on 14<sup>th</sup> March 2020. Dr. S. Sai Reddy Principal and Professor in CSE from Vardhaman College of Engineering, Hyderabad acted as a resource person to this training session.

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 Dr. R. Nagendra Babu, Principal; Sri. P. Venkateswara Rao, Chairman; Sri. V. Subramanyam, secretary and Sri. P. Nageshwara Rao, correspondent along with dean of academics and all HOD's.

Chief Guest gave well detailed explanation on "Training on 360 degree on various feedbacks and expected outcome from it" through ppt

- 1. What is 360 degree feedback system?
- 2. Administering the survey and post survey completion
- 3. 360 degree feedback strength
- 4. 360 degree feedback weakness

All the participants have gained the knowledge about 360 degree feedback and its outcome from it. The participants got cleared their doubts by interacting with resource person. Finally the program was ended with vote of thanks by Prof. M. Hari Krishna, Vice – Principal and HOD of ECE.

No .of participants: 76

Venue: mini seminar Hall, SVIST

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

Co-Convener: Prof. M. Hari Krishna, Vice – Principal and HOD of ECE.



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### A Report on

"Orientation Program on Outcome Based Education Process"

Date: 11th May 2020

Orientation Program on outcome based education process was organized in the seminar hall, SVIST on 11<sup>th</sup> May 2020. Prof. N. Raghu Ram, Assoc. 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 and also explained how to improve the internal quality standards in all departments. 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 Assoc. Prof. V. J. Moses, HOD of S&H.

No .of participants: 240

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

Co-Convener: Assoc. Prof. V. J. Moses, HOD of S&H.

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### A Report on

"Orientation Program on Outcome Based Education"

Date: 13th June 2020

Orientation Program on outcome based education was organized in SVIST on 13<sup>th</sup> 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.



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### 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 21<sup>st</sup> 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.



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### 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 28<sup>th</sup> July 2020. Dr. B. 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.



### Byepass Road, Sai Vahini Nagar, Tiruvuru - 521235, Krishna Dt. A.P

Date: 5<sup>th</sup> Aug 2020

A workshop on assessment & attainment of outcome based Education system was organized for SVIST- Teaching faculty on 5<sup>th</sup> 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.

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### 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 11<sup>th</sup> 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.



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### **A Seminar Report on**

### **Workshop models as Teaching Aids**

Date: - 16th Oct 2020

As dated on 16<sup>th</sup> 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.

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Date: - 5<sup>th</sup> 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

No. of Participants: 84