



Managed by K.D.M. Education Society

## **VIDARBHA INSTITUTE OF TECHNOLOGY**

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& DBATU Lonere, Raigad  
"NAAC ACCREDITED"

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### **Internal Quality Assurance Cell (IQAC) Report Summary 2019 -20**

As a quality enhancement and sustenance measure prescribed by the NAAC, the college established the Internal Quality Assurance Cell (IQAC) of **Vidarbha Institute of Technology**, Nagpur in 2016. Right from the inception, IQAC has been an integral part in developing a system for conscious, consistent and catalytic improvement in the overall performance of the College. The IQAC is committed towards internalization and institutionalization of quality enhancement initiatives in higher education. It helps the institution in planning and monitoring. IQAC also gives stakeholders including Students, Teachers, Parents, Alumni, funding agencies and Community, a cross-sectional participation in the institution's quality enhancement activities

#### **QUALITY INITIATIVES OF IQAC**

- **International Conference**
- **National Conference**
- **Annual Program "SPARSH"**
- **Student Induction Program**
- **Workshops for Non-Teaching**
- **Introduction to Add-on Courses**
- **Result Analysis**
- **Training Program**
- **Feedback Analysis**
- **Awareness Program (NSS)**
- **AQAR Submission**
- **All India Survey on Higher Education (AISHE)**
- **IQAC Meetings**

## ➤ International Conference

The event on "International conference on Engineering & Technology " held successfully on the dates 07& 08 Jan 2020 at Vidarbha Institute of technology in Class room 1 organized by Mechanical Engineering department for quality improvement of teaching staff. The schedule was divided in two sessions. First session was from 11.00am - 12.30pm, for theory and conceptual knowledge sharing while the second session was from 2.00pm-3.00pm, giving practical hands-on and understanding of advancement Robotics tech. use in industries. The details of the program is given below along with the pictures of the program.20 number of participants were registered and all complete the National conference program successfully.

Dr. Chincholkar and Dr. Waghmare were the resource/ Judge persons on this special event. Session Details for the day given here.

S.No	Session	Resource /Judge Person	Time: slot 1	Activity	Session's Coordinator
1			11.00am - 12.00 noon	Inauguration	Mr.Vaibhav Bankar
2	Session I	Dr. Chincholkar	12 .30pm to 2.00pm	Paper presentation on Engineering	Mr.Khushal Gawande
3	Tea Break		2.00 pm to 2.30pm		
4	Session -II	Dr.Waghmare	2.30 pm to 4.30pm	Paper presentation on Technology	Mr.Manish Bhagele



**Dr. Chincholkar while addressing the conference**



## ➤ National Conference

The IQAC conducted a National Conference on "Advance Trends & Advanced Technology" held successfully on the date 18/05/2020 at Vidarbha Institute of technology, Seminar Hall G9. The schedule was from 11.00 AM-01.30 PM. Faculty members of VIT, College actively participated in the conference.

Advance trends & Advanced technology techniques are practices that can help you convince participates that you are the best candidate for the job in technology. Depending on the stage and type of the Advance trends & Advanced technology different techniques can improve your chances of new technology. It is important to know the different new technology so that you can use them appropriately at each stage

(Vice-Principal of VIT) was the resource persons on this special event.

S.No	Session	Resource Person	Session's Coordinator	Time
1	2019-20	Prof. Nilesh Bodne	Prof. Hemant Kadamdar	11.00 AM

## ➤ Annual Programme "SPARSH":

Vidarbha Institute of Technology have been organized SPARSH 2020 during 14th February 2020 to 15th February 2020. The event was inaugurated by the Dr. Ram Nibude Joint Director of MSBTE, Principal Dr. S. S. Uttarwar and Vice-Principal Mr. Nilesh Bodne, Director Dr. G. S. Natarajan and Co-ordinator Prof. Kasim Ali. The various events organized in SPARSH were Singing Competition, Dance Competition, Debate Competition, Mehendi Competition, Flower Competition, One minute show, Fashion Show etc.



Delegates occupied on the dice Dr. S. S. Uttarwar, Principal VIT, Prof. Nilesh Bodne, Dr. Ram Nibude (Joint Director of MSBTE)

### ➤ **Special Webinar:**

IQAC organized a National Level Webinar on Teacher Vs Learner: Impact of COVID'19 in Colleges on 22.07.2020. 916 participants from all over India attended the webinar and participated in the interactive sessions.

### ➤ **Student Induction Programme:**

Vidarbha Institute of Technology organized a induction program "AARAMBH" for its first year Engineering students. In the presence of chief guests, the principal Dr. S. S. Uttarwar, many program were presented by the students and faculties. As a token of appreciation, customized college bags and lunch were provided by the college to the students. On this occasion, dance, songs, were performed by the first year students.



*Lamp lighting by Principal, Vice principal of the Institute*

### ➤ **Workshops for Non-Teaching**

The event "**Workshop on Emerging trend in Refrigeration & Air Conditioning**" held successfully on the date 14/08/2019 at Vidarbha institute of technology, Seminar Hall G9. The schedule was from 3.00pm-4.30pm. The details of the program is given below along with the pictures of the program.

- The aim of this program was to
  - Refrigeration and Air Conditioning concept
  - To understand development towards latest improvement in Refrigeration and Air conditioning.
  - To identify the latest scenario.



Dr. Arunedra Tiwari (Research Institute of Gujrat) was the resource persons on this special event.

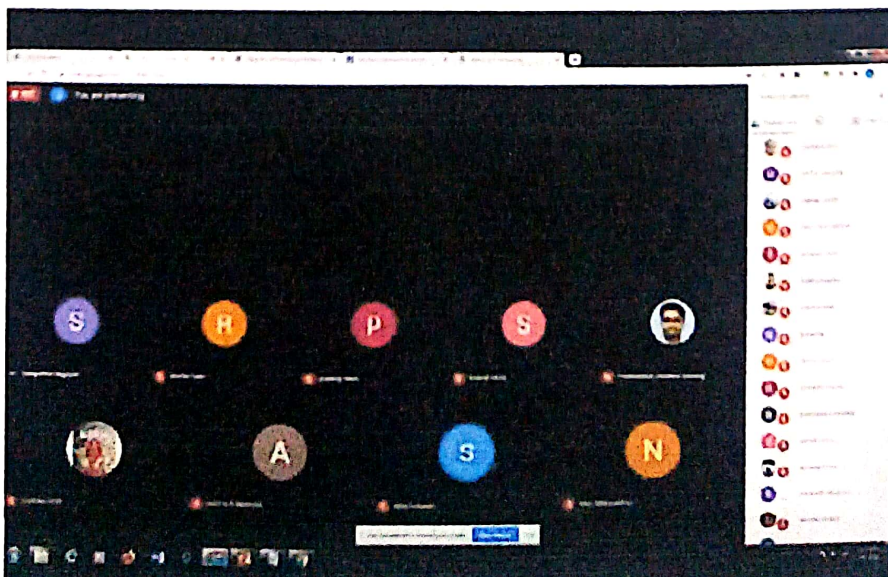
S.No	Session	Resource Person	Session's Coordinator	Time
1	Session	Dr.Arunendra Tiwari	Mrs. Pranali Wankhede	3.00pm-4.30pm



- **Workshop on Software & Hardware Maintanance**

Department of Computer Science & Engineering is organized 2 days workshop on "Software & Hardware Maintenance" on 12/1/2020 & 13/1/2020 from 11:00 AM in Google meet. Mr. Dipak Bhende, Director Pegasus Technologies & Software Pvt Ltd. Nagpur has given Training for Hardware & Software maintenance . He handled the session from 11am about assembling the system (motherboard) and gave demonstration for the same.

On that session students learnt how to Assemble system. From this they are familiar with how to assemble an optical cable, motherboard and different types of RAM.





## ➤ Introduction to Add-on Courses

IQAC Coordinator discuss the curricular aspect of the academic program and suggest improvements by introducing Add-on Courses. And "all members agree to introduce Add-on courses in upcoming academic session" expressed in 16<sup>th</sup> IQAC Meeting.

## ➤ Result Analysis

In the Proceeding of 15th IQAC meeting this point was discussed by the members that the result of even semester were improved comparing to the previous semester. Members from Local society ask the HOD's to take some remedial/tutorial classes to improve the results and counseled the students those who are weak in basic knowledge. All the members agreed to implement this before the next semester examination. Later on, it is being noticed that remedial classes helps in the improvement of Students results.

## ➤ Training Programmes:

The event "workshop on Personality development" held successfully on the date 13/08/2019 at Vidarbha institute of technology, G9 hall. The schedule was divided in two sessions. First session was from 11.00am – 1.30pm, and the second session was from 2.00pm-4.00pm. The details of the program is given below along with the pictures of the program. 60 number of participants were registered and 90% of participants attended the program and completed the training program successfully.



## ➤ Feedback Analysis:

S.No	Session	Resource Person	Session's Coordinator	Time
1	Session 1 Topic: Time Management & Positive Thinking.	Mr. Satyanarayan Dhakate	Mr. Vaibhav Bankar	11.00-12.30pm
2	Session 2 Grooming and Personality Development.	Dr. shweta pramod durge	Mr. Vaibhav Bankar	12.30-1.30pm
3	Lunch break			1.30-2.00pm
4	Session 3 Life Skills	Mr. Samir khan	Mr. Vaibhav Bankar	

Feedback is a way to understand the college's strength and identify the areas where more focus is needed based on the inputs from the stakeholders. National Assessment and Accreditation Council identifies **Students, Teachers, Alumni and employers** as the stakeholders of higher education institution & Administration collected and processed Students feedback on academic as well as **Infrastructural facilities**. Feedback is not just about faults in the institution and the system of education delivery, it works as a mirror to the college showing its strength and weakness, which is of utmost important for a HEI to stay relevant and deliver according to its vision and mission. In Action taken Report of 15<sup>th</sup> IQAC meeting it was discussed that "Students feedback system is fully implemented". The improvement aspects suggested by the stakeholders were taken into cognizance by the departments". And in 18<sup>th</sup> meeting "Students feedback process is completed successfully. Student feedback for even semester will be taken".

### ➤ Awareness Programmes:

National Service Scheme (NSS) in collaboration with IQAC has arranged various programmes like Teachers Day, International Yoga day, Drive safely campaign for Students.



- **Drive Safely Campaign-**

The Vidarbha Institute Of Technology has organized a campaign on the “Safe Driving on Road” in collaboration with Traffic Police Officers of Umrer Police Station at Maharashtra State Highway no 9 Connecting Nagpur to Umrer. Large numbers of students & faculty members had participated in this program. To encourage for safe driving flowers and gifts were distributed to riders those who was wearing helmet or driving with seat belt tied to them.



**Students participating in Drive safely campaign**

- **International Yoga day-**

The 5<sup>th</sup> International Yoga Day was celebrated by NSS wing of **Vidarbha Institute Of Technology (VIT)**. Started the session at 10.15 a.m. with warm-up exercises which were followed by several Asana, the session ended at 11.30 a.m. with meditation.



**Yoga is the key of Healthy life: Dr. S. S. Uttarwar**



➤ **AQAR Submission:**


AQAR for the year 2018-2019 was submitted to NAAC, Bangalore.

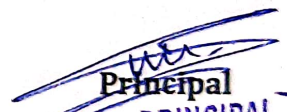
➤ **All India Survey on Higher Education (AISHE):**

The IQAC submitted the College report to AISHE

➤ **IQAC Meetings:**

The IQAC had regular meetings with the members of each department. IQAC meetings with its internal and external members were held four times on 16.04.2019, 12.09.2019, 31.08.2019, 05.11.2019 and 09.01.2020.

  
**IQAC Coordinator**  
IQAC Co-ordinator  
Vidarbha Institute of Technology  
Nagpur

  
**Principal**  
**PRINCIPAL**  
VIDARBHA INSTITUTE OF TECHNOLOGY  
Nagpur