VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

Minutes of the 31st meeting of IQAC held on 21.09.2021 at 11A.M. in the Vice-Chancellor's Secretariat

#### Members Present :-

1.Prof. B. Majhi, Vice-Chancellor

In chair

2.Smt. Upama Kalo, OAS Registrar

3.Prof.S.Panda, Dean PGSR

4.Prof. Debadutta Mishra, Dean Academic Affairs

5.Prof.B.B. Pati, Director IOAC

6.Prof.Debadutta Mishra, Professor in Production Engineering, Director TBI

7.Dr.Punyapriya Mishra, Assoc. Professor in Mechanical Engineering, Chairperson ICC

8.Er. Bimal Krishna Mishra, Member BOM

9.Dr.Prasant Kumar Pradhan, Ex-Director Gridco, Member Local Society

10.Er.Ashesh Padhy, Head of Thermal, JSW Energy Limited

At the outset, Director, IQAC welcomed the members and the newly joined Vice-Chancellor to the meeting. The Vice-Chancellor was pleased to inform about the conduct of classes in the University. The following matters are discussed and resolved.

- 1. The 30<sup>th</sup> IQAC meeting was held on 31.05.2021 at 11A.M.. The minutes of this meeting were readout with a formal discussion with all IQAC members. The minutes of this meeting were approved by the IQAC members.
- 2. The IQAC Director placed before the members the action taken report on the observations made in the 31<sup>st</sup> meeting of IQAC held on 31.05.2021 at 11A.M and requested the members to note and approve. The members discussed the same and resolved that action taken report on the observations made at the previous (30<sup>th</sup>)IQAC meeting as placed before the members as Annexure is hereby noted and duly approved.
- 3. The committee suggested that the completion of research projects funded by TEQIP-III may be reviewed.
- 4. The committee expressed satisfaction on completion of various activities like short term courses, Rain water harvesting system, providing smart teaching equipment to the faculties and installation of smart boards in class rooms from TEQIP-III fund.
- 5. The published NIRF ranking 2021 of the University was appraised as follows:
  - i) In the year 2019 126 Rank
  - ii) In the year 2020-119 Rank
  - iii)In the year 2021 116 Rank

There is improvement but the committee expressed displeasure for the remarks and suggested for improvement.

6. It is proposed to complete the laboratory classes as soon as the lockdown is over for the odd semester so that technical education through practical sessions are not hampered. It is also suggested to take help of virtual labs offered by IITS/NITs if possible.

- 7. Infrastructure Development in the University may be expedited:
  - i. New Administrative building
  - ii. Training & Placement

IQAC, VSSUT Odisha-768018

- iii. Sports complex
- 8. It is decided to continue the offline teaching-learning activities as per the guidelines of Government of Odisha.
- 9. The recent UGC/AICTE notification directs the University teachers to apply for MOOC courses. Since the University is on the process to start MOOC courses, the teachers were encouraged to apply for MOOC courses and the IQAC resolved to provide preliminary training for the selected teachers in this regard.
- 10. Renovation of Gymnasium and construction of RAMP/Computer Centre be asked to complete at the earliest by the agency concerned.
- 11. It is suggested that the unutilized Govt.(State/Central) funds pending due to COVID lockdown may be utilized for the respective purposes as early as possible.
- 12. In technical institutions the selected students from campus recruitment are allowed proceed for 6 months internship program in final semester as desired by the companies. The same may be implemented in VSSUT with proper guideline so that teaching learning and examination are maintained for the students.
- 13. The recommended courses for Ph.D course work by the DRC members suitable for the subject of research may be taken by the scholar from MOOC/ NPTEL course with similar content in the course offered by VSSUT. As some of the subjects are under electives and regularly not taken up by faculties, this provision may be provided to the research scholars to complete their research in depth.

The meeting ended with formal vote of thanks by IQAC Director to all the members for their participation.

Vice-Chancellor

Vice-Chancellor V.S.S. University of Technology; Odisha

Burna 168018

# INTERNAL QUALITY ASSURANCE CELL(IQAC) VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, (VSSUT), SIDDHI VIHAR, BURLA, ODISHA

**ACTION TAKEN REPORT** ON THE PROCEEDINGS OF 31<sup>st</sup> IQAC MEETING HELD ON 21.09.2021 at 11A.M..

The following actions are taken on Minutes of 30th IQAC meetings

- 1) The 30<sup>th</sup> IQAC meeting minutes were approved by the IQAC members.
- 2) The action taken report of the 30th IQAC meeting was approved.
- 3) Regular teaching activities will continue as per the guidelines of Govt. of Odisha.
- 4) Coordinator TEQIP-III was informed to prepare the status of all projects under TEQIP-III
- 5) All concerned were informed to send data required for submission of NIRF-22 ranking.
- 6) Head of Departments were informed to complete the sessional/ Laboratory works.
- 7) PIC, Civil works is informed to take initiatives on civil construction work.
- 8) Feedback of all stakeholders such as students, alumni, parents and employers will be reviewed by a committee. Offline classes will continue.
- 9) The recent UGC notification for MOOC courses will be carried out. Dean F&P/ all Heads has been informed.
- 10) PIC, Civil Maintenance is informed to complete the renovation of Gymnasium and RAMP work.
- 11) All concerned Heads are informed to utilize the funds pending.
- 12) Due weightage as per rule will be given to internship programme. Dean Academic Affairs/ Dean PGS&R is informed accordingly.
- 13) Dean PGS&R is informed about Ph.D course work.

Vice-Chancellor

Vice-Chancellor

V.S.S. University of Technology; Odisha Burla-768018

Director IQAC, VSSUT Odisha-768018

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

Minutes of the 32<sup>nd</sup> meeting of IQAC held on 21<sup>st</sup> December 2021 at 11A.M. in the Vice-Chancellor's Secretariat

#### Members Present :-

- 1. Prof. Banshidhar Majhi, Vice-Chancellor
- In chair

- 2. Sri Pradeep Dang, OAS(S) Registrar
- 3. Prof.Sidharth Panda, Dean PGSR
- 4. Prof. Debadutta Mishra, Dean Academic Affairs
- 5. Prof.D. Dhupal, Director IQAC
- 6. Dr. Punyapriya Mishra, Assoc. Professor in Mechanical Engineering, Chairperon ICC
- 7. Dr. Harish Kumar Sahoo, Associate Prof. in ETC Engg., Coordinator, Space Innovation
- 8.Er. Bimal Krishna Mishra, Member BOM
- 9.Dr.Prasant Kumar Pradhan, Ex-Director Gridco, Member Local Society
- 10.Er.Ashesh Padhy, Head of Thermal, JSW Energy Limited

At the outset, Director, IQAC welcomed the members to the meeting. The Vice-Chancellor was pleased to inform about the conduct of online examination and classes in the University.. The following matters are discussed and resolved.

- 1. The 31<sup>st</sup> IQAC meeting was held on 21.09.2021 at 11A.M.. The minutes of this meeting were readout with a formal discussion with all IQAC members. The minutes of this meeting were approved by the IQAC members.
- 2. The IQAC Director placed before the members the action taken report on the observations made in the 31<sup>st</sup> meeting of IQAC held on 21.09.2021 at 11A.M and requested the members to note and approve. The members discussed the same and resolved that action taken report on the observations made at the previous (31<sup>st</sup>)IQAC meeting as placed before the members as Annexure is hereby noted and duly approved.
- 3. AQAR report of NAAC has been submitted i.e 2017-18, 2018-19, 2019-20. As per NAAC notification the 2020-21 AQAR report to be submitted by February 2022 in NAAC portal.
- 4. Green Audit, Energy Audit and Gender Audit were conducted for last four years by constituting various committees. It is proposed to conduct the above audit by the same committees for 2021-22.
- 5. Infrastructure Development in the University may be expedited:
  - i. New Administrative building
  - ii. Training & Placement
  - iii. Sports complex
- 6. Renovation of Gymnasium and construction of RAMP/Computer Centre be completed at the earliest by the agency concerned. SDTE Deptt. Of Govt. of Odisha be moved to approve the long pending work of Administrative block of University.

Bush

1.8.

- 7. The University is now proceeding through the period of next cycle of accreditation. Our target is to make 100% paperless campus before next accreditation and also to complete the tracking system project. To improve the visibility of the University website was stressed upon updating the webpage with forms notices and other up to date news and information.
- 8. It was suggested for completion of pending NBA/NAAC accreditation during July 2021 to December 2021.
- 9. The committee stressed upon implementation of automation system of the University by 31<sup>st</sup> March 2022.
- 10. It was proposed by the members to conduct some online events under different clubs of the University to engage students.
- 11. The committee expressed satisfaction that 7<sup>th</sup> semester exam has been conducted on time in offline mode.
- 12. For Final year students, it was proposed to start and complete the final semester as per academic calendar. This will enable the students interested for higher studies to join in time after publication of final results.
- 13. It was appraised that few technical tours have been conducted. It is recommended to conduct more technical tours to exchange field experience from training placement fund.
- 14. It is recommended to conduct more workshop in a semester by exclusively inviting industry expert as resource persons.
- 15. It was resolved that for weaker students the study materials may be made available online for self paced learning.
- 16. It is suggested to review feedback of students after completion of semester. Industry institute interaction should be increased that will result in more sponsored research projects, internships and industrial visits.
- 17. To improve the domain knowledge continuous self pace learning from MOOC courses from NPTEL. ATAL FDP and other AICTE FDPs may be taken up by the faculties.
- 18. It is proposed to reduce number of classes per semester per week to 3 hours for a theory subject by implementing more smart class rooms to improve teaching learning and utilization of the time by the faculties to improve research score.

The meeting ended with formal vote of thanks by IQAC Director to all the members for their participation.

INAL Director

Odisha-768018

Braga 12 221
Vice-Chancellor

Vice-Chancellor V.S.S. University of Technology; Odisha Burla-768018

## VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, (VSSUT), SIDDHI VIHAR, BURLA, ODISHA

**ACTION TAKEN REPORT** ON THE PROCEEDINGS OF 32<sup>nd</sup> IQAC MEETING HELD ON 21<sup>st</sup> December 2021 at 11A.M..

The following actions are taken on Minutes of 32<sup>nd</sup> IQAC meetings

- 1) The 32<sup>nd</sup> IQAC meeting minutes were approved by the IQAC members.
- 2) The action taken report of the 32<sup>nd</sup> IQAC meeting was approved.
- 3) Steps may be taken as soon as possible to submit the AQAR report for 2020-21.
- 4) Steps will be initiated to complete the audits soon after completion of the academic year.
- 5) Steps have been taken by the University.
- 6) Steps have been taken by the University.
- 7) Steps have already been taken to update the University website.
- 8) Steps have been initiated at University level.
- 9) Steps have been taken for implementation by the PIC, Automation.
- 10) Action has been taken by VP, Cultural Society.
- 11) Examinations have been conducted for final year in offline mode.
- 12) Controller of Examination and Dean Academic Affairs assured to complete the final semester examination as per academic calendar.
- 13) Prof. Training and placement will fund more technical tours for the students.
- 14) Steps have been taken by different Departments.
- 15) Study materials have been made available for self paced learners by the faculty members.
- 16) Steps have been taken by the University.
- 17) Steps have been taken by the University and the faculty members to continue self paced learning for domain knowledge.
- 18) Steps have been taken by the Dean Acaemic Affairs to reduce no of classes per subject per week for theory classes to 3 hours.

Vice-Chancellor

Vice-Chancellor V.S.S. University of Technology; Odisha Burla-768018

IQAC, VSSUT

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

Minutes of the 33<sup>rd</sup> meeting of IQAC held on 09<sup>th</sup> March 2022 at 11A.M. in the Vice-Chancellor's Secretariat

#### Members Present :-

- 1. Prof. Banshidhar Majhi, Vice-Chancellor
- In chair

- 2. Sri Pradeep Dang, OAS(S) Registrar
- 3. Prof.Sidharth Panda, Dean PGSR
- 4. Prof. Debadutta Mishra, Dean Academic Affairs
- 5. Prof.D. Dhupal, Director IQAC
- 6. Dr. Punyapriya Mishra, Assoc. Professor in Mechanical Engineering, Chairperon ICC
- 7. Dr. Harish Kumar Sahoo, Associate Prof. in ETC Engg., Coordinator, Space Innovation
- 8.Er. Bimal Krishna Mishra, Member BOM
- 9.Dr.Prasant Kumar Pradhan, Ex-Director Gridco, Member Local Society
- 10.Er.Ashesh Padhy, Head of Thermal, JSW Energy Limited

At the outset, Director, IQAC welcomed the members to the meeting. The Vice-Chancellor was pleased to inform about the conduct of online examination and classes in the University.. The following matters are discussed and resolved.

- 1. The 32<sup>nd</sup> IQAC meeting was held on 21.12.2021 at 11A.M.. The minutes of this meeting were readout with a formal discussion with all IQAC members. The minutes of this meeting were approved by the IQAC members.
- 2. The IQAC Director placed before the members the action taken report on the observations made in the  $32^{nd}$  meeting of IQAC held on 21.12.2021 at 11A.M and requested the members to note and approve. The members discussed the same and resolved that action taken report on the observations made at the previous  $(32^{nd})$ IQAC meeting as placed before the members as Annexure was hereby noted and duly approved.
- 3. It was recommended that B.Tech final year students in the current semester who would undergo internships should be done at Department level for maintaining uniformity in grading as per academic regulation.
- 4. It was recommended that the proposal for opening of Master Degree in Data Science as it is an advancing subject in the current trend.
- 5. It was suggested that rotation policy should be adopted for faculty members in load distribution for thrice repeated subject load to develop expertise of teaching in different subjects.
- 6. It was recommended to setup school concept such as school of Electrical Science, School of Computer Science, School of Mechanical Science, School of Infrastructure & Planning, School of Bio & Life Sciences and School of Basic Science & Humanities taking 2 to 3 Departments under each school. This will help in uniform load distribution sharing of expertise, creating research groups for improvement of both teaching learning and research.



N.M.

- 7. After online mode of examination, when the students appearing for offline examination, few malpractice cases were observed. It was resolved that strict action should be taken for students who would adopt unfair means in the Odd Mid/End Semester Examination of the Academic Session 2021-22.
- 8. It was resolved that evaluation of answer script should be completed by an examiner within 10 days of the last day of concerned examination for timely publication of results.
- 9. It was recommended that for M.Tech thesis, a student may be allowed for joint guidance for quality of research work. In such case, besides one guide from the parent department and other guide from the same department or other department or industries may be opted.
- 10. It was resolved that all PhD thesis of VSSUT be published in Digital archive as a public document and more number citation and increasing visibility research output to outside research community.
- 11. It was resolved that senior and experienced faculty members be engaged to teach lower semesters (1<sup>st</sup> year/2<sup>nd</sup> year) to strengthen the foundation of students on the subject.

The meeting ended with formal vote of thanks by IQAC Director to all the members for their participation.

Director, IQAC (1) Director
IQAC, VSSUT

Odisha-768018

Vice-Chancellor

V.S.Ş. University of Technology: @dishe

# VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, (VSSUT), SIDDHI VIHAR, BURLA, ODISHA

**ACTION TAKEN REPORT** ON THE PROCEEDINGS OF 33<sup>rd</sup> IQAC MEETING HELD ON 09<sup>th</sup> March 2022 at 11A.M..

The following actions are taken on Minutes of 33<sup>rd</sup> IQAC meetings

- 1) The 33<sup>rd</sup> IQAC meeting minutes were approved by the IQAC members.
- 2) The action taken report of the 33<sup>rd</sup> IQAC meeting was approved.
- 3) The Training and Placement Department has taken action to inform Departments about students undergo internship in final year.
- 4) Action has been taken by the Dean Academic Affairs to discuss in Academic Council.
- 5) Action has been taken by the Dean Academic Affairs.
- 6) Steps have been taken by the University.
- 7) Action has been taken by the Controller of Examination.
- 8) Action has been taken by the Controller of Examination.
- 9) Steps have been taken by the Dean PGS&R.
- 10) Steps have been taken by the Dean PGS&R.
- 11) Action has been taken by the Dean Academic Affairs.

Vice-Chancellor

Vice-Chancellor V.S.S. University of Technology; Odisha

Burla-768018

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA

Minutes of the 34<sup>th</sup> meeting of IQAC held on 18<sup>th</sup> May 2022 at 11A.M. in the Vice-Chancellor's Secretariat

#### Members Present :-

1. Prof. Banshidhar Majhi, Vice-Chancellor

In chair

- 2. Sri Pradeep Dang, OAS(S) Registrar
- 3. Prof.Sidharth Panda, Dean PGSR
- 4. Prof. Debadutta Mishra, Dean Academic Affairs
- 5. Prof.D. Dhupal, Director IQAC
- 6. Dr. Punyapriya Mishra, Assoc. Professor in Mechanical Engineering, Chairperon ICC
- 7. Dr. Harish Kumar Sahoo, Associate Prof. in ETC Engg., Coordinator, Space Innovation
- 8.Er. Bimal Krishna Mishra, Member BOM
- 9.Dr.Prasant Kumar Pradhan, Ex-Director Gridco, Member Local Society
- 10.Er.Ashesh Padhy, Head of Thermal, JSW Energy Limited

At the outset, Director, IQAC welcomed the members to the meeting. The Vice-Chancellor was pleased to inform about the conduct of online examination and classes in the University.. The following matters are discussed and resolved.

- 1. The 33<sup>rd</sup> IQAC meeting was held on 09.03.2022 at 11A.M.. The minutes of this meeting were readout with a formal discussion with all IQAC members. The minutes of this meeting were approved by the IQAC members.
- 2. The IQAC Director placed before the members the action taken report on the observations made in the 33<sup>rd</sup> meeting of IQAC held on 09.03.2022 at 11A.M and requested the members to note and approve. The members discussed the same and resolved that action taken report on the observations made at the previous (33<sup>rd</sup>)IQAC meeting as placed before the members as Annexure was hereby noted and duly approved.
- 3. It was recommended for increase in budget provision for attending short term courses/Training programmes/Conferences etc. for faculties as well as research scholars.
- 4. It was recommended to fund for the procurement of items for B. Tech projects, which would increase focus on hardware oriented projects.
- 5. It was suggested to collect and review feedback of all stakeholders such as students, alumni, parents and employers in a more effective manner.
- 6. It was suggested to increase collaboration with industries signed MoUs for taking benefits of student internship, engagement of faculties in sponsored research project for problem solving arranged training for workshop for students as well as faculty members.
- 7. It was suggested to encourage faculty members towards excellence by introducing best faculty award with some financial benefits every year.

Bush

Ask.

- 8. The infrastructure for student hall of residence, faculty quarters and ambience of administrative blocks, class rooms, faculty seating chambers may be renovated with a master plan and chalk out the action plan. Minimum required facility for students as well as faculties are to be part of the master plan.
- 9. The battery backup provided in smart class rooms at present is insufficient and gradually degrading. It was suggested that the smart class rooms might be provided with un-interrupted power from a dedicated power supply to the institute.
- 10. It was recommended to implement CAS promotion of faculty members regularly which would encourage faculty members focus on teaching and learning improvement in more effective manner.
- 11. It was suggested to conduct internal academic audits to review performance in presence of internal and external experts in a rigorous manner. This along with a performance improvement plan would help to improve the teaching learning standards of the faculties through interaction with external members.
- 12. It was recommended that the M.Tech students and full time regular PhD Scholars must be given fellowship to create research hierarchy environment in the laboratories to give out better research outcomes.

The meeting ended with formal vote of thanks by IQAC Director to all the members for their participation.

Director, IQAC WINDIRECTOR

Vice-Chancellor

Vice-Chancellor V.S.S. University of Technology; Odisha Burla-768018

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, (VSSUT), SIDDHI VIHAR, BURLA, ODISHA

ACTION TAKEN REPORT ON THE PROCEEDINGS OF 34th IQAC MEETING HELD ON 18th May 2022 at 11A.M..

The following actions are taken on Minutes of 34<sup>th</sup> IQAC meetings

- 1) The 34<sup>th</sup> IQAC meeting minutes were approved by the IQAC members.
- 2) The action taken report of the 34<sup>th</sup> IQAC meeting was approved.
- 3) Steps have been taken by the Dean Faculty and Planning to facilitate faculty members.
- 4) Step has been taken by the Dean SRIC.
- 5) Steps have been taken by Dean Academic Affairs.
- 6) Steps have been initiated by the Dean SRIC and faculty members to sign MoUs with industries.
- 7) Steps have been initiated by the Dean Faculty & Planning for initiating best faculty award.
- 8) Steps have been taken by the PIC, Civil Works and Dean F&P.
- 9) Steps have been taken by the PIC, Electrical Maintenance for power backup and dedicated power supply.
- 10) Steps have been taken at University level.
- 11) Steps have been taken to conduct the academic audit.
- 12) Action has been initiated at University level.

IQAC, VSSUT Odisha-768018 Vice-Chancellor 5/07/122

Vice-Chancellor V.S.S. University of Technology; Odisha

Burla-768018