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# SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES

Ref: IQAC/SSSUTMS/018

Date: 22<sup>nd</sup> July 2020

## MINUTES OF MEETING INTERNAL QUALITY ASSURANCE CELL (IQAC) (Academic Year 2020-21)

**Date:** 22 July 2020, **Time:** 2:30 PM, **Venue:** Online on Google Meet

After ascertaining the quorum of the meeting Director IQAC started meeting with the permission of the chair and welcomed all the members of university IQAC.

### AGENDA

**Agenda 1:** Review of minutes of previous IQAC Meeting

**Agenda 2:** Action Taken Report (ATR) on minutes of previous IQAC Meeting

**Agenda 3:** Analysis of academic activities held online in previous semester in COVID-19 pandemic situation.

**Agenda 4:** To discuss preparation of NAAC

**Agenda 5:** Review of Online Classes

**Agenda 6:** Discussion regarding patents related to research

The IQAC meeting for Academic Session 2020-21 was held on 22 July 2020.

The following members attended the meeting.

Sr. No.	Name	Designation	Post
01	Dr Mukesh Tiwari	Vice Chancellor	Chairman
02	Dr. G.R. Selokar	Professor	Member
03	Dr Sanjay Rathor	Professor	Member
04	Dr Neelesh Chaubey	Professor	Member
05	Dr C K Tyagi	Professor	Member
06	Dr. Triyambak Hirwarkar	Professor	Member
07	Dr Hemant Sharma	Professor	Member
08	Dr Minakshi Pathak	Professor	Member
09	Dr. Kanchan Shrivastava	Professor	Member
10	Mr. M. L. Yadav	C.A.O.	Member



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11	Dr. Dheeraj Agrawal	External Member	Member
12	Dr R.C. Dhaven	External Member	Member
13	Dr. Anup Singh	External Member	Member
14	Dr. Pushpendra Sharma	Professor & Director IQAC	Member Secretary

Director IQAC presented the agenda items for discussion:

**Agenda 1: Confirmation of minutes of previous IQAC Meeting held on 16<sup>th</sup> Apr 2020.**

**Resolution:** The minutes of the meeting were readout with a formal discussion with all IQAC members. These minutes of the meeting were approved by the IQAC members.

**Agenda 2: Action Taken Report (ATR) on minutes of previous IQAC Meeting**

During the IQAC meeting, the Action Taken Report (ATR) for the previous minutes was presented, and the IQAC team duly noted the Action Taken Report.

**Student Feedback:**

- Exposure to develop entrepreneurial skills which will help them identify their potential was suggested
- Training for how to effectively prepare for personal interview and group discussions during recruitment was suggested
- Teaching methods and teaching aids must be improved
- Counselling and the need for career guidance was insisted

**Action Taken:**

- Entrepreneurship training and development by Indian Institute of Entrepreneurship training was introduced for postgraduate students. M.A in Women's & studies and entrepreneurship was introduced. A Seven- day Faculty Training programme on "Women Entrepreneurship Development" was organized.
- Trainings were arranged by the placement cell and communication skill and soft skill were strengthened. Activities that will enhance the communication skills of the students were encouraged.



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- ICT methods and smart boards were used for effective teaching. Computer centre promoted (FOSS) Free Open Source Software to all services will provided in the campus to run web, mail, LDAP and MODLE.
- The C.A.R.E (Centre for Ambitious and Resourceful Endeavors) was initiated by the department of Psychology was initiated within the campus. The center helped the students to have access to counselling both career and personal. Students took self-assessment assignments.

## **Teacher's Feedback**

- Inputs on updating and revision of syllabus was given by the teachers by keeping the industry trends as their nodal point.
- More assignments and presentations to be encouraged to improve the cognitive and communication skills of the students.
- Organise training sessions on new teaching methods and upcoming subject areas

## **Action Taken:**

- The Board of Studies for each department conducted meeting annually wherein the feedback given by the subject teachers were put forward to the committee for consideration. Based on the expert comments of the BOS members, the committee took a final decision for the required revision of syllabus.
- Students were motivated to do more assignments and presentations, as part of their curriculum. Greater component of continuous assessment marks were allotted for assignments and presentations.
- Organised faculty development programmes and national workshop on IPR. The need for patenting was stressed.

## **ALUMNI Feedback**

- Find the relevance of the curriculum of your degree in relevance with higher studies.
- Find the relevance of the curriculum of your degree with respect to your current job.
- find the relevance of the curriculum of your degree with respect to your ability to link theory to practice.



**Action Taken:**

The University has taken steps to enhance participation of alumni in college activities and events.

- Prepared a plan to conduct lectures beyond the syllabus to cover recent trends in the Industry.
- Decided to conduct extra experiments for the courses during laboratory hours and plan more industry visits.
- Add-on programmes on computer languages and advanced technologies are introduced in the courses.
- Faculty and student participation in research activities has increased.
- Internships were fructified for students with corporate big wigs to develop their Practical skills, workplace experience and greater knowledge of that industry.

No further discussions were conducted regarding the minutes of the previous meeting.

**Agenda 3: To discuss preparation of NAAC**

**Resolution:** Due to the COVID-19 Pandemic situation criteria coordinators are not able to collect information because they are working in online mode (work from home).

**Agenda 4: Review of Online Classes**

**Resolution:** A decision was made to create a comprehensive document that will address the significant queries that require responses for the IQAC report. This document will be shared with all departments, and they will be expected to complete and submit it at the end of each semester.

**Agenda 5: Review of Online Classes**

**Resolution:** Students have attending classes remotely, participate in discussions, and submit assignments and assessments online. Teachers have been using a variety of tools and techniques to engage students and ensure that learning objectives are met. While



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there have been challenges, SSUTMS have been continuously improving their online teaching methods to provide an effective and rewarding learning experience for students. Regular feedback and assessment from students are used to evaluate the effectiveness of online classes and make necessary adjustments to enhance the learning experience. The responsibility of monitoring classes and gathering student feedback has been assigned to the Dean of Academics. He will analyze the feedback and identify areas for improvement in the teaching - learning process.

### Agenda 6: Discussion regarding patents related to research

- During the 2019-20 session, Dr. Hemant Sharma, the Dean of R&D, delivered a report on the patents that were registered by the faculties of SSSUTMS.
- The members of IQAC expressed their gratitude and admiration for all of the faculty members who had registered patents.
- Details of registered patents are as follows:

Name of the Teacher	Patent Number	Title of the patent
DR. MUKESH TIWARI	374450-001	OBJECT SENSING BASED PUBLIC LIGHTING FIXTURE"
DR. MUKESH TIWARI	202021055337	EFFICIENT ALGORITHM FOR TRACKING OF OBJECTS IN VIDEO CAMERA NETWORK AND THEIR ESTABLISHMENT THERE OF"
DR. G R SELOKAR	202021003931	NON- CONVENTIONAL GROOVED STEPPED SHOE RIBS
DR. JITERNDRA SHEETLANI	202021039031	NIGHT PATROL SYSTEM BASED ON IOT AND RADIO FREQUENCY IDENTIFICATION
DR. CHANDRA KISHORE TYAGI DR. SUNIL KUMAR SHAH DR. PAVAN KUMAR RAWAT MR. SHAILENDRA SINGH KUSHWAHA	202021044192	DESIGN AND EVALUATE SOLID LIPID NANOPARTICULATE DUG DELIVERY SYSTEM TO IMPROVE THE ORAL BIOAVAILABILITY WITH RESIDENCE TIME OF THE ANTIVIRAL DRUG FAMCICLOVIR AND PROCESSES FOR PREPARING THERE OF
DR. CHANDRA KISHORE TYAGI DR. SUNIL KUMAR SHAH DR. PAVAN KUMAR RAWAT	202021046472	PROCESS OF FORMULATION MANUFACTURING OF POLYHERBAL AND EVALUATE THEIR CONTRACEPTIVE EFICACY THEIR OF



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DR. CHANDRA KISHORE TYAGI	202021046463	EVALUATION OF CESTRUM NOCTURNUM PLANT FOR ANTI PLATELET ANTI COAGULANT ND FIBRINOLYTIC ACTIVITY AND PROCESS OF EXTRACTION THERE OF
CHANDRA KISHOR TYAGI	202021042927	APHARMACEUTICAL COMPOSITION COMPRISING A COPRESSED POLYHERBAL TABLETS FOR THE TRATMENT OF INFECTION CAUSED BY HELMINTHES
DR. JITERNDRA SHEETLANI	202021039031	NIGHT PATROL SYSTEM BASED ON IOT AND RADIO FREQUENCY IDENTIFICATION
DR. NEELESH CHOUBEY	202021051557	A POLY HERBAL FORMULATION FOR TREATMENT OF LIVER DISORDER AND METHOD OF PREPARATION

#### Any other point with permission from the chair

- During this session, the faculty members of SSSUTMS received a grant of approximately 40 Lakh. The Vice Chancellor, IQAC members, and the Dean of R&D extend their congratulations and appreciation to these faculty members for their achievement.
- Dr. G.R. Selokar suggested all faculties should attend online FDP, Seminar and Workshop to enhance their knowledge and teaching learning process in the SSSUTMS.

It was announced that the next IQAC meeting for the university is scheduled for December 2020.

#### Vote of Thanks:

There were no further points, the meeting was declared close with vote of thanks by Dr. Pushpendra Sharma.

Dr. Pushpendra Sharma  
Director IQAC



Prof. Mukesh Tiwari  
Vice Chancellor