

# Affiliated to JNTUH, Approved By AICTE Gowdavelly, Medchal - 501401

Ref: HITAM/ IQAC/2020-21/01

Date: 02-07-2020

To,

The Chairman, IQAC HITAM, MEDCHAL.

Sir,

Sub: Request For approval - IQAC Meeting - Regarding

It is proposed to conduct IQAC meeting on 11<sup>th</sup> July 2020 the Agenda of the meeting is enclosed.

I request your Approval

Thanking you

Yours faithfully

IQAC Coordina

#### **AGENDA:**

- 1. AQAR reports of 2019-20
- 2. Review of previous IQAC meeting (Ref: HITAM/IQAC/2019-20/03) held on 11.01.2020
- 3. Discussion about arrangement of rooms for conducting End semester examination in keeping guidelines of Govt.& JNTUH in the wake of COVID19
- 4. Academic calendar and faculty requirement
- 5. Identification of additional infrastructure requirement for the 2020-21, 2021-22, 2022-23 & 2023-24
- 6. Proposal for Emerging Technologies Lab & Robotics Lab
- 7. Planning for improving Academic Results and Backlog clearance
- 8. Review of proposal for five days FDP on Application of Mathematics in Research Methodology and Emerging Technologies
- 9. Review of proposal for Vertical Farming



# Affiliated to JNTUH, Approved By AICTE Gowdavelly, MEDCHAL - 501401

Ref: HITAM/ IQAC/2020-21/01

Date: 06-07-2020

#### **CIRCULAR**

Sub: IQAC Meeting- Intimation to the IQAC Members

An Internal Quality assurance Cell (IQAC) Meeting will be held on 11<sup>th</sup> July 2020 in IQAC cell from 10:30 am to 11:30 am.

Coordinator HAC TO HITAM

Copy to:

Chairman - For kind Information

Director - For kind Information

All IQAC Members

## Affiliated to JNTUH, Approved By AICTE Gowdavelly, MEDCHAL - 501401

Ref: HITAM/ IQAC//2020-21/01

Date: 11-07-2020

#### **MINUTES OF IQAC MEETINGS**

#### **AQAR** report of 2019-20

Principal (Chairman of IQAC) addressed the committee members and asked Dean Academics to present AQAR report of 2019-20

Review of previous IQAC meeting (Ref: HITAM/IQAC/2019-20/03) held on 11.01.2020 Reviewed minutes of previous meeting held on 11<sup>th</sup> January 2020. He also explained activities conducted in AY 2019-20 Semester II.

Discussed about arrangement of rooms for conducting End semester examination in keeping guidelines of Govt. & JNTUH in the wake of COVID19: Principal shared the circular received from JNTUH, asked Leadership Team and HoDs to bring the awareness in the faculty and staff regarding following the COVID19 precautions.

Academic Calendar and Faculty requirement. Principal mentioned that because of COVID class work may happen online, once JNTUH release the calendar we have to ready for any mode of conduction. Asked HoDs to conduct the internal Lab audits and put up the requirement for approval and for faculty requirement HoDs are required to submit the manpower requisitions immediately.

Identification of additional infrastructure requirement for the 2020-21, 2021-22, 2022-23 & 2023-24: Principal discuss about the Infrastructure requirement in next 5 years based on functional and regulatory norms. He shared infrastructure requirement information with participants, asked them for opinions and suggestion on the same.

Since the discussion happen completely on computer labs below suggestions given by participant.

Principal: He assumpted that all the new emerging technology courses are required computer labs as per that he calculated new labs requirement, so for 2020-21 there is no new lab is required we can accommodate 34 sessions in 28 labs from Monday-Friday.

ME-HoD: He mentioned that as per R18 regulation/Autonomous lab session will be 2 hours, so we can accommodate with present labs.

Mr.Rajeshwar: He was not sure about IOT course, it may have computer and hardware lab required but rest of the courses are required computer labs, but for 2020-21 if we fully load all the present labs there will be chances of issue with computers since we do not have air-

conditioner facility in our labs, even accommodate 60 students in each lab also problematic we need at least 5 extra systems in each lab, also some of the subjects faculty like C,C++ & Java if they want to use computer labs for teaching there will be shortage, so one new lab is provided we can accommodate well.

ECE-HoD: He confirmed that IOT there will be requirement of hardware and computer labs if possible both can be accommodated in one room will be good, and he mentioned that 3D subject also use computer lab.

CSE-HoD: She also proposed one new lab in 2020-21.

H&S-HoD: He mentioned that since we are planning to accommodate 60 students in one lab and new lab also proposing one more system/network administration is required for better assisting students.

Other than 2020-21 remaining years what are the lab requirement is mentioned by Principal all HoD's and Mr.Rajeshwar are agreed with him. So Principal requested member that other than computer labs is there any requirement and suggestions are there, he also asked them that other than CSE remaining department have their computer labs so how much those are occupied.

Mr.Rajeshwar: He mentioned that whatever new labs are proposing for them we need UPS also, and from Emerging Technology courses who are going to be III&IV year in 2023-24 for them one dedicated server is required for live projects from industries.

EEE-HoD: He mentioned that no more computer lab requirement for his department, in the future also they can accommodate with same lab, and also he mentioned that currently CSE department using their labs some session.

Principal: Mentioned that no more CSE department will use the EEE computer lab in future.

ECE-HoD: Mentioned that there is two labs one is occupied fully (G11) and one more lab (S18) can accommodate one more session.

Principal concluded meeting by saying thanks to the participant and mentioned that since we are assumed that for IOT completely computer lab required if some session conducted in hardware labs there will slight reduction in required lab session.

#### Outcome:

- In 2020-21One additional computer lab is required as per Mr.Rajeshwar and CSE-HoD.
- For new labs UPS required.
- In 2023-24 one dedicated server is required for III&IV year emerging technology
- One more system/network administrator is required, suggested by H&S-HoD and agreed by participants.

Proposal for Emerging Technologies Lab & Robotics Lab: Principal mentioned that since new 4 emerging technologies courses are commencing from this academic year, discussed with committee members about purchasing of additional computers. Dean IIIC is proposed for Robotics lab establishment since he has the projects in hand for III & IV year students. Committee members recommended and requested to submit the detailed proposals.

**Planning for improving Academic Results and Backlog clearance:** Presentation by Dr. Siva Prasad with the following proposed ideas for improving results.

Lessons from the previous Backlogs to be discussed to avoid future failure. HITAM-A is for the regular plan and HITAM-B is for exclusive back loggers.

Plan for HITAM – A, Four Faculty – M1, M2, M3 & M4 and one Co Faculty

Mathematics Practice Lab to be started.

Diversified set of students come into the first year and struggle to clear the Mathematics subjects.

Introduce Best performer award in Mathematics.

Topics for Mathematics Practice Lad are listed and presented.

Conditions for the Lab are listed and presented.

Culture of text book to be enforced amongst the students.

Prepare question banks of 100 and let the students take test in 30 random questions. Let the correction happen by the students which becomes further learning.

Classify the students into A,B,C&D to cater different needs.

Use of Chalkboard or writing boards has to be used to be more effective instead of just PPTs.

Dos and Don'ts are listed and presented.

SSG team should not have any backlogs and criteria of attendance to be followed.

Membership of clubs to be restricted to only two, which will be monitored by SSG. All the students who have more than 75% only to be allowed in the clubs. The memberships are reviewed and revised based on the attendance.

Audit to be carried out by a team of three members. The audit team changes once in three months.

A pedagogy committee is recommended. The faculty can create videos using different effective pedagogies. IQAC to evaluate the quality of the video for learning.

The faculty from other department to monitor the progress.

Co-faculty to be considered for practice lab.

Faculty requirement for the new plan has to be put up by the HoD of H&S

Assignment (5 Marks) to be allocated for the tests conducted. The unit tests are to be considered for the five marks.

Attendance of the students too to be given weightage for the assignment grading.

Parents too have to be involved in the process of working on backlogs. Mentors have to call the parents to establish the proper communication, which helps in reducing backlogs.

Review of proposal for five days FDP on Application of Mathematics in Research Methodology and Emerging Technologies: Dr. AS Pradeep explained about the proposal, since it is online mode committee members recommended for approval.

**Review of proposal for Vertical Farming:** Mr. Mayur and Dr. Siva presented the proposal and scope of engineering application in the vertical farming. Explained the requirements and outcomes. The cost of project is going to be 4,78,248 INR. 3<sup>rd</sup> and 4<sup>th</sup> year students can be involved in the projects. (Emerging Technologies)

IQAC Coordinators ality Asso

IQAC Chairman
CHAIRMAN
IQAC
Hyderabad Institute of
Technology and Management

## **Task**

S. No	Task	Accountable person	Status
1	AQAR report 2019-20 preparation	Dean Accreditation	Done
2	Preparedness of class rooms with COVID19 precautions	AO	Done
3	Infrastructure requirement for next 5 years report submission to management	Principal	Done
4	Detailed proposal for Emerging technologies labs	AO & CSE-HoD	Done
5	Detailed proposal for Robotics lab establishment	Dean IIIC	Done
6	Detailed proposal for vertical forming with payment schedule is required submit	Dean IIIC	Done



# Affiliated to JNTUH, Approved By AICTE Gowdavelly, Medchal - 501401

Ref: HITAM/ IQAC/2020-21/02

Date: 08-10-2020

To,

The Chairman, IQAC HITAM, MEDCHAL.

Sir,

Sub: Request For approval - IQAC Meeting - Regarding

It is proposed to conduct IQAC meeting on 17<sup>th</sup> October 2020 the Agenda of the meeting is enclosed.

I request your Approval

Thanking you

Yours faithfully

**IOAC** Coord

#### **AGENDA:**

- 1. Review of previous IQAC meeting (Ref: HITAM/IQAC/2020-21/01) held on 11.07.2020
- 2. Review of NIRF & ARIIA data
- 3. Verification of department attendance registers/ERP
- 4. Awareness program on Autonomous status
- 5. B.Tech I Year Academic calendar-Syllabus and Lesson plan
- 6. Review of proposal for IoT on Aqua & Hydroponics Farming
- 7. Review of Institute Innovation Council Academic activities budget
- 8. Any other point with the permission of Chair



## Affiliated to JNTUH, Approved By AICTE Gowdavelly, MEDCHAL - 501401

Ref: HITAM/ IQAC/2020-21/02

Date: 12-10-2020

#### **CIRCULAR**

Sub: IQAC Meeting- Intimation to the IQAC Members

An Internal Quality assurance Cell (IQAC) Meeting will be held on 17<sup>th</sup> October 2020 in IQAC cell from 10:30 am to 11:30 am.

Coordinator I Agaity Assetting HITAM

Copy to:

Chairman - For kind Information

Director - For kind Information

All IQAC Members

# Affiliated to JNTUH, Approved By AICTE Gowdavelly, MEDCHAL - 501401

Date: 17-10-2020

Ref: HITAM/ IQAC//2020-21/02

### **MINUTES OF IQAC MEETINGS**

Review of previous IQAC meeting (Ref: HITAM/IQAC/2020-21/01) held on 11.07.2020 Principal (Chairman of IQAC) addressed the committee members and reviewed minutes of previous meeting held on 11<sup>th</sup> July 2020.

Review of NIRF & ARIIA data. Dean Accreditation shared the data pertaining to IIIC, EDC, Innovations, Startups, R&D, Consultancy and Sponsored projects towards NIRF and ARIIA. He mentioned that final review will be done in next quarter IQAC meeting as the deadline is Feb 2021, we have to compile the details of funded projects.

Verification of department attendance registers/ERP: Since the class work conducting through online mode, it is observed that student attendance is very low. To take the necessary action IQAC Audit team members will verify the faculty class attendance registers/ERP of the current semester shortly. Faculty members are requested to update the attendance registers and make them ready for verification.

Awareness program on Autonomous status: Committee members expressed that since we are planning to go for Autonomous application after getting NAAC results, a brief awareness program on Autonomous status is proposed to conduct for all the faculty and staff. Same requested Dean Accreditation to conduct.

**B.Tech I Year Academic calendar-Syllabus and Lesson plan:** Five hours of regular classes are planned for first year. Should we add any activity hours?

IBM Sessions start from the day one. Three hours should be allocated for all the branches.

Activity/IBM sessions to be placed at the end of the day.

Three hours a week to be allocated for Robotics Lab (Those who register)

#### Review of proposal for IoT on Aqua & Hydroponics Farming:

Explained the requirements and outcomes by Dr.Siva Prasad Dean IIIC.

The cost of project is going to be 4,78,248 INR.

3rd and 4th year students can be involved in the projects. (Emerging Technologies)

Multidiscipline approach is used.

Income for institution – Technology can be commercialized.

Benefit for students – Funding opportunities to be explored under UBA, GCSP and other agencies.

Recommended to initiate.

Review of Institute Innovation Council Academic activities budget: Discussion of IIC activity Calendar of events and review. Proposal of a budget of 1,05,000 INR for IIC activities.

Since IIC have been started as an independent department, the budget proposal can be taken for approval.

IQAC Coord mater HITAM

IQAC Chairman
CHAIRMAN
IQAC
Hyderabad Institute of
Technology and Management

## **Task**

S. No	Task	Accountable person	Status
1	Plan to conduct awareness session on Autonomous Status	Dean Accreditation	Done
2	Preparation of Academic calendar and schedule the lesson plan presentations	Dean Academics HODs	Done
3			
4			
5			



# Affiliated to JNTUH, Approved By AICTE Gowdavelly, Medchal - 501401

Ref: HITAM/ IQAC/2020-21/03

Date: 17-01-2021

To,

1

The Chairman, IQAC HITAM, MEDCHAL.

Sir,

Sub: Request For approval - IQAC Meeting - Regarding

It is proposed to conduct IQAC meeting on 24<sup>th</sup> January 2021 the Agenda of the meeting is enclosed.

I request your Approval

Thanking you

Yours faithfully

IQAC Coordinate

#### **AGENDA:**

- 1. Review of previous IQAC meeting (Ref: HITAM/IQAC/2020-21/02) held on 17.10.2020
- 2. Review of NIRF & ARIIA data
- 3. Review of UGC Autonomous status application
- 4. Review of proposal for purchase of solidworks software by SSDC-ME
- 5. HITAM Toastmaster club membership renewal
- 6. Workshop on Art of research paper writing
- 7. Any other points with the permission of Chair



# Affiliated to JNTUH, Approved By AICTE Gowdavelly, MEDCHAL - 501401

Ref: HITAM/ IQAC/2020-21/03

Date: 19-01-2021

#### **CIRCULAR**

Sub: IQAC Meeting- Intimation to the IQAC Members

An Internal Quality assurance Cell (IQAC) Meeting will be held on 24<sup>th</sup> January 2021 in IQAC cell from 10:30 am to 11:30 am.

Coordinator IQ

Copy to:

Chairman - For kind Information

Director - For kind Information

All IQAC Members

## Affiliated to JNTUH, Approved By AICTE Gowdavelly, MEDCHAL - 501401

Ref: HITAM/ IQAC//2020-21/03

Date: 24-01-2021

### **MINUTES OF IQAC MEETINGS**

Review of previous IQAC meeting (Ref: HITAM/IQAC/2020-21/02) held on 17.10.2020 Principal (Chairman of IQAC) addressed the committee members and reviewed minutes of previous meeting held on 17<sup>th</sup> October 2020.

Review of NIRF & ARIIA data. Committee reviewed the data and proposed minor changes before submission.

Review of UGC Autonomous status application: Dean Academics shared data for UGC Autonomous status application, committee reviewed and recommended. Principal asked Dean Academics to prepare the draft Academic regulations and share with all the stakeholder for valuable suggestions and inputs.

Review of proposal for purchase of solidworks software by SSDC-ME: Mr. Singaiah presented the proposal to the committee with the following details.

The proposal was to purchase Solidworks software perpetual version for 4.15 lakhs and going for AMC with 20% of the cost every year.

Currently we are using Creo software which will get expire on 15 Feb 2021. Solidwors – Dealer is offering 100 OCM certifications for free, which otherwise would cost 9400 INR per certificate.

Proposing to offer it to the HITAM students at the cost of Rs. 2500 and Rs. 7500 for outside participants as registration fee for certification.

Dr. OP Suresh inquired if it is useful for all the other branches.

Dr. Siva Prasad clarified that as of now, the modules related to Mechanical have been explored and will check for multi discipline part as well. Or will comeback with specific options for Electrical separately.

Dr. Purohit inquired if there was an survey done on how many students would be interested in taking up such certifications? Are there any other institutions offering the same?

Dr. OP Suresh inquired if our faculty are capable of training outside participants and the proposer updated that it would be possible.

Dr. OP Suresh expressed that the response to the SSDC while registering will be very high and later drop gradually.

Dr. Siva clarified mentioning that excitement will be created not to loos the motivation by making it more hands on, less theory and incorporating competitions.

Principal proposed to get the declaration/assurance from the students by making a presentation to them on the offerings from the initiative and can be recommended based on the confidence of the proposer on the number of takers of the certification by making payment.

**HITAM Toastmaster club membership renewal:** Mr. Surendra explained the background of Toastmasters International Club and the status of HITAM Toastmaster club. Committee recommended to renewal the membership.

Workshop on Art of research paper writing: Mr.K.Suresh explained the proposal, he mentioned that this workshop will give the confidence to the faculty to publish the paper in reputed journals. Principal requested HoDs to nominate at least 8 faculty members from each department. Mr.K.Suresh expecting that at least 25 paper to publish in reputed journals with this workshop.

IQAC Coordinator

IQAC Chairman

CHAIRMAN

Hyderabad Institute of Technology and Management

#### **Task**

S. No	Task	Accountable person	Status
1	Organize presentation to the students on the solidworks certification and taking assurance for certification	Mr.Singaiah SSDC-ME	Done
2	Draft Academic Regulation preparation and sharing with stakeholders	Dean Academics	Done
3			
4			
5			,



# Affiliated to JNTUH, Approved By AICTE Gowdavelly, Medchal - 501401

Ref: HITAM/ IQAC/2020-21/04

Date: 09-04-2021

To,

The Chairman, IQAC HITAM, MEDCHAL.

Sir,

Sub: Request For approval - IQAC Meeting - Regarding

It is proposed to conduct IQAC meeting on 18<sup>th</sup> April 2021 the Agenda of the meeting is enclosed.

I request your Approval

Thanking you

Yours faithfully

IQAC Coordinator HIT

#### **AGENDA:**

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- 1. Review of previous IQAC meeting (Ref: HITAM/IQAC/2020-21/03) held on 24.01.2021
- 2. Review of UGC Autonomous Status Institutional presentation and readiness for inspection
- 3. Review of draft Autonomous course structure for 4 year B.Tech
- 4. Review of draft Autonomous syllabus for I Year B.Tech
- 5. Review of AICTE-EOA
- 6. Review of Internal audit NBA documentation for EEE & ME
- 7. Review of sponsoring students for a competition Technoxian
- 8. Review of proposal for Patent support services for the ideas/projects under GCSP
- 9. Review of proposal for sponsorship to renew HITAM Toastmaster Club Membership
- 10. Any other points with permission of Chair



Affiliated to JNTUH, Approved By AICTE Gowdavelly, MEDCHAL - 501401

Ref: HITAM/ IQAC/2020-21/04

Date: 13-04-2021

#### **CIRCULAR**

Sub: IQAC Meeting- Intimation to the IQAC Members

An Internal Quality assurance Cell (IQAC) Meeting will be held on 18<sup>th</sup> April 2021 in IQAC cell from 10:30 am to 11:30 am.

Coordinator I

Copy to:

Chairman - For kind Information

Director - For kind Information

All IQAC Members

## Affiliated to JNTUH, Approved By AICTE Gowdavelly, MEDCHAL - 501401

Ref: HITAM/ IQAC//2020-21/04

Date: 18-04-2021

## **MINUTES OF IQAC MEETINGS**

Review of previous IQAC meeting (Ref: HITAM/IQAC/2020-21/03) held on 24.01.2021 Principal (Chairman of IQAC) addressed the committee members and reviewed minutes of previous meeting held on 24<sup>th</sup> January 2021.

Review of UGC Autonomous Status Institutional presentation and readiness for inspection: Principal presented the draft ppt for UGC Autonomous, committee members given some inputs.

Review of draft Autonomous course structure for 4 year B.Tech: Since the autonomous application is completed, Dean Academics shared the draft autonomous course structure with committee members, he requested committee members to give inputs and suggestions.

Review of draft Autonomous syllabus for I Year B.Tech: Dr.AS Pradeep shared draft autonomous syllabus for I Year B.Tech, committee members reviewed and suggested changes in the syllabus.

Review of AICTE-EOA: AO presented the data submitting to AICTE, committee members reviewed and recommended.

Review of Internal audit NBA documentation for EEE & ME: Committee deputed a audit team to conduct a internal audit for NBA documentation of EEE & ME. After completing audit team will share the report with committee mebers.

Review of sponsoring students for a competition Technoxian: Mr. Morrish briefed on the competition by technoxian and the benefit.

Dr. Arvind – If the participation from other institutions is more, can we still get nodal center for us? If we get nodal center is good.

Mr. Morrish - As it is first time, we can motivate students and later we can add to the calendar and promote. Will add in the budget.

Dr. Shivkumar – Is the proposal for participation or only participation?

Mr. Morrish – Only participation. A club will be formed. Our students will be getting exposure on what is happening. Rs. 11210 for 18 students. Students have been working online during lockdown and enthusiastic to participate.

Dr. Arvind – Students came on their own. Is there any criteria for shortlisting them to participate. Those who cleared criteria may be sponsored and rest can self fund.

Institution may invest on the components and the final product would be the property of institution and ask students to fund themselves for registration.

Mr. Morrish – We circulated google form and received the responses. They have made presentations.

Dr. Devika - Are they competent enough to perform in the competition?

Girls are participating. We need to support.

Mr. Morrish – Through the presentations, we concluded that they can.

Mrs. Bindu Madhavi - Who are the resource persons?

Any feedback from the participants of the previous occasions?

Mr. Morrish – Technoxian provides the support.

Dr. Siva - Students invest on the robots on their own. Around Rs. 10000 would be for that.

Dr. Sudhakara – Are there any other expectations in future other than the registration fees? What is the duration?

Can we sponsor them in the next steps after they prove initially?

Dr. Siva – We are proposing only for the initial entry. If one team succeeds, other get motivated. 140 have been wanting to participate but the 18 were filtered. (Three teams). By June 2021.

Dr. Srinivasa Murthy - Students will have exams during Aug 2021.

Dr. Siva - They consider all the academic schedule

Mr. Rajeshwar – What is the status of the current preparation?

Dr. Siva – three to four hours practice is required.

Mr. Morrish - Once we register the technoxian resource persons will mentor

Mr. Singh – They are coming on their own interest. Rs. 590 is not a big amount. Why don't they pay for now and institution motivate them once they achieve.

IQAC Recommends

Sponsorship of registration fees immediately

Sponsoring Rs. 10000 each of the two teams for components and students to self-fund for registration. The final product remains in the college.

Review of proposal for Patent support services for the ideas/projects under GCSP: Dr.Ila Chandana explained about the proposal, Committee reviewed and recommended.

### Review of proposal for sponsorship to renew HITAM Toastmaster Club Membership:

Dr. Sudhakara asked to elaborate on the concept of Toastmasters Club.

Mr. Surendra explained the background of Toastmasters International Club and the status of HITAM Toastmasters Club.

Mr. Singh & Dr. Sreenivasa Pradeep suggested to involve English Faculty in the Club.

Mr. Surendra updated that it would involve membership cost. The motivation should come from the faculty to show the value addition.

Dr. Arvind suggested to ask faculty to take membership to improve communication skills.

Dr. Siva Prasad expressed that it requires lot of time, dedication and commitment.

Dr. Sudhakara inquired what are the benefits to the institution with this sponsorship.

Mr. Surendra explained that it is a recognition to the institution as it is one of the five college clubs in Telangana and performing good. Also students bring accomplishments frequently and are motivated to connect with industry for better career and network.





## **Task**

S. No	Task	Accountable person	Status
1	Organize presentation to the students on the solidworks certification and taking assurance for certification	Mr.Singaiah SSDC-ME	Done
2	Draft Academic Regulation preparation and sharing with stakeholders	Dean Academics	Done.
3			Topic control
4			
5			