WELCOME

27th IQAC Regular Meeting

Wednesday, 28th Sept. 2022

Agenda

A) Action taken report on the proposals of 26th IQAC meeting

1) Streamlining of student projects for emphasizing Paper publications, Patents, Innovative model development & Start-ups.

2) Executing Extension activities (NSS) in adopted villages focusing on technical issues in particular, getting solutions having collaborations with outside organizations, finally securing ample no of National & State level awards - Annual planning & Implementation.

B) Issues open for discussion

1. Implementation of *Activity Calendar* in addition to Academic Calendar

2. Institutionalization of *R&D Excellence Award*

3. Any other item with the permission of Chairperson

A) Action taken report on the proposal of 26th IQAC meeting

1. **Streamlining the Student projects emphasizing *Paper publications, Patents, Innovative models* development & *Start-ups.***

Strategic plan - (2022-23) - Publications - targets

Departments were given some targets & suggestions

Publications from B.Tech Projects
Major Projects – 50% of No of batches (at least);
Mini Projects & EPICS – 25% of No of batches
(at least);

Publications from PG Projects
M.Tech projects – 80% of students
MCA Projects   - At least 50% of students
MBA Projects   - At least 50% of students

- Identification of active students for doing Innovative projects / patents and their Encourage with financial support.

- Conducting capacity building programs / Idea churning sessions by experts.

- *Mechanism:* Submission of DPP along its possibility of publication, prior to the semester, to the PRC.

- *Assessment:* Meticulous examination of all students of batches on the progress & possibility of publication

- *Corrective Measures:* Project Guides, who failed to publish min. two out of four projects- identify the reasons for failure and finding ways for improvement.

A) Action taken report on the proposal of 26th IQAC meeting

1. **Streamlining the Student projects emphasizing *Paper publications, Patents, Innovative models* development & *Start-ups*.**

Encouragement / Appreciation of Faculty & Students

Existing Motivational practices to encourage R&D

a) Training programs on publications, patents & start-ups

b) Seed grant support

c) Support for paper publication in Conferences to faculty & students

d) Financial support to students for quality project works & Innovative model development & their exhibition.

e) Financial support to patent filing & establish Start-ups

f) Incentive for quality paper publications & sponsored projects

g) Appropriate weightage in PBAS

Further proposals of IQAC to encourage the student publications

1. Certificate of appreciation for students & guides.

2. Display in Institutional TVs.

3. Honouring in annual events at central level, the faculty those who performed **extraordinary well** (published all their student projects in two consecutive years).

A) Action taken report on the proposal of 26th IQAC meeting

2. Executing Extension activities (NSS) in adopted villages focusing on technical issues in particular, getting solutions having collaborations with outside organizations, finally securing ample no of National & State level awards - Annual planning & Implementation

Directions to NSS wing for improvement in extension activities

➢ The **Committee** (Extension activities) has to meet **two times every year** one at beginning & other at ending of the AY.

➢ Setting of targets include

　1) **Technical extension activities** along with routine activities

　2) **Collaborations** with outside organisations,

　3) **awards** from Govt. / Organisations of repute

　4) planning related to **Unnat Bharat Abhiyan**

–**Submission of a detailed report to IQAC**.

A) Action taken report on the proposal of 26th IQAC meeting

Directions to NSS wing for improvement in extension activities

➢ **Survey** in adopted villages to identify the **local** problems, **technical** problems in particular.

➢ **Resolve** at least **one/two technical issues in each village** with **collaborations**, if necessary

➢ **Report** of every activity & placing in **Institutional website.**

➢ **Green campus initiatives** – Pollution, Solid Waste Management, Plantation, Drainage, etc….

(Collaborations - Lion's club, Medical College, NRIs of adopted villages, VRSEC Alumni, NGOs, other supporting organisations).

Proposals by NSS

❖ **Digital transactions – hands on experience - five adopted villages**

❖ **Naipunya Vikasam to School children (IT dept.)**

❖ **Aksharamaala Programme in association with Aksharadaan Trust, Hyderabad.**
Train School students in Mathematics, Science and English by the students of our college.

A) Action taken report on the proposal of 26th IQAC meeting

2. Executing Extension activities (NSS) in adopted villages focusing on technical issues in particular, getting solutions having collaborations with outside organizations, finally securing ample no of National & State level awards - Annual planning & Implementation

Extension Activity (Technical) by CSE Dept.

CYBER SECURITY

(17th, 21st & 23rd Sept. 2022)

- Awareness on cyber security & cybercrimes
- Phishing attacks, Malwares - protection.
- Dos and Don'ts while receiving the mails or phone calls.
- What to do if you have been hacked, safety and precautions.
- Various real-time scenarios - Mahesh Bank incident, washing machine logic bombs, etc.

Schools - Vijayawada

➢ Zilla Parishad High School
➢ KCP Siddhartha Adarsh Residential Public School
➢ ST. TERESA'S E.M HIGH SCHOOL
➢ Chigurapati Sri Krishnaveni CBSE School
➢ Sri Vijnana Vihara English Medium High School

Ms.Vaishnavi and Niharika of final year B.Tech IT, received Best Volunteers award from Director-IITH & Vice-Chancellor JNTUH at IITH on 22-09-2022 for their Best services rendered to society through Aksharamaala.

B) Issues open for discussion.

1. Implementation of Activity Calendar in addition to Academic Calendar

Activity Calendar and Academic Calendar

Academic Calendar:

- Basic and key Academic activities of Institution.

- Example: Commencement of Academic year/ Semester, class work, holidays, Exam schedule & Closing of Semester / Academic year.

B) Issues open for discussion.
 1. Implementation of Activity Calendar in addition to Academic Calendar

Activity Calendar - Significance:

- Responsibilities of HEIs and their faculty in changing Educational scenario;

  Accreditations (NAAC, NBA, etc.) and Rankings (NIRF, ARIIA, etc.) - Documentation of several
   activities with evidences and outcomes.

- Therefore, there is a chance of overlooking the activities or not performing them in scheduled time,
  by several reasons.

- Example: 1.Course end feedback… busy with their exams, corrections of answer scripts, uploading marks,…..
            2.Quarterly review of Strategic plan outcomes at dept level……effects the quality of outcome

- Putting all such activities, categorically, month wise, before you in a Calendar - **Activity Calendar**

School days

B) Issues open for discussion.

1. Implementation of Activity Calendar in addition to Academic Calendar

Activity Calendar - Significance:

- All scheduled activities are **conducted appropriately**.

- Activity Calendar for all level of leadership –
  - ➢ Principal, Deans, AO ……..at Institute level,
  - ➢ HODs, PCs ……at Department level and
  - ➢ All Faculty.

- When a person suddenly left from his key responsibility, lot of vacuum is created. But Activity Calendar guides the successor to turn-up quickly.

- It guides all the Stakeholders for **successful** & **smooth** functioning of Institution.

- IQAC strongly believes that Activity calendar enhances the performance of Principal, HoDs, Faculty and thus Institution

B) Issues open for discussion.

1. Implementation of Activity Calendar in addition to Academic Calendar

Activities of Activity calendar ....for Dept.HoD

- Curricular Activities
- Co-curricular Activities
- Teaching – Learning process
- Continuous Assessment
- Allotment of students projects & review
- Feedbacks – Internal / External & fallow-up actions
- PBAS, Dept. Performance, ……….
- Capacity building activities –
    Skill development, Idea churning / Brainstorming
    sessions for Faculty, Staff & students
- Meetings with Stakeholders
- Monitoring of goals set

- OBE Mechanism review
- Updating NBA/ISO/NIRF/AICTE/NAAC files
- Regular meetings – PAC, DAB, BOS, AC, GB……
- Data Collection & uploading to regulatory bodies – JNTU, AICTE, NAAC…..
- Growth Analysis / Comparative studies
- Website – data updating, etc….
- Audits – Internal & External
- Reviews – internships, placements,
- Reviews -Alumni interaction,
- Reviews - Research publications & funding

1. Implementation of Activity Calendar in addition to Academic Calendar

Model Activity Calendar

Month: DECEMBER 2022

Date	Parameter
First week of every month	Review on professional society activities
UG 7th sem 19-12-2022	Collection of course end feedback
As per the schedule given by NPTEL/others	Registration of MOOCs courses
30th of every month	Review on usage of LMS / MOODLE
2/4 – 20-12-21 to 24-12-22 3/4 – 05-12-21 to 12-12-22	Parents meet (2nd & 3rd year)
30th every month	Updation of NBA / NAAC / ISO / NIRF / files
Activity next day / same day	Updation of data in department website
Once in every month	Internships / placements – Review
Every month first week	Review - Research publications (Students & faculty) & funding from outside
Every month first week	Participation of students in NIT's/IIT's/AICTE/premier
November – January (every week)	Review on domain knowledge classes (6th & 7th semester)
Every month December to April	Participation of Faculty in conferences & FDP's outside the college. (India/Abroad)

Activity Calendar

DECEMBER 2022

SUN	MON	TUE	WED	THU	FRI	SAT
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

B) Issues open for discussion.

2. Institutionalization of R&D excellence Award

- *Modern education system does not exist without Research & Research is must for the delivery of knowledge to the students in present Higher Education.*
- *This award acknowledges and improves the research culture in the Institute.*

How VRSEC is creating an environment for research and development.

➢ **Capacity Building programs to Faculty & Students**

➢ **MoUs with National & International reputed Institutions**

➢ **Seed Grant support**

➢ **Support for attending Conferences / Workshops at National & International reputed Institutions**

➢ **Support for patent filing**

➢ **Incentives for publications, Sponsored Projects,…..**

B) Issues open for discussion.

2. Institutionalization of R&D Excellence Award

Recognition - significance

➢ Everybody wants recognition for their presence / work – even a just born baby through its first cry

➢ Recognition / appreciation is a proven & powerful tool for increasing one's participation.

➢ It motivates coworkers too to work better, thus helps to enhance the performance of Institution

IQAC strongly believes that "R & D Excellence Award" improves Research culture in VRSEC.

B) Issues open for discussion.

2. Institutionalization of R&D Excellence Award

Proposed Guidelines - Common Criteria

1. One award for each category - Asst. Professors, Assoc. Professors and Professors.

2. Last three years data is considered for award

3. Min total score of overall PBAS – 80% for all category of faculty

4. Prize money will be equally distributed, if more than one faculty are eligible in a category.

5. Prize money for Professors - Rs 30,000/-, Assoc. Professors - Rs 25,000/- and Asst. Professors - 20,000/- and garlanding with a memento

6. The awardees may be felicitated with prize money on the Innovation day / any other day decided by the head of the Institution, every year.

2. Institutionalization of R&D Excellence Award

Proposed Guidelines - Professors

1. **Min score in R&D of PBAS** (3 A) **– 90%** (Avg of three years)

2. **Min three Publications in SCI / SCIE (Q1 or Q2 free Journals) over three years**
   (The author must be at 1st position in the case of faculty involvement or max 2nd position in the case of M.Tech student project)

3. **Min author h- index (Scopus) as on assessment date - 12.**

4. **Min Rs 20 Lakhs worth of Research funding project (as PI) from Govt. / Non-Govt. agencies over three years under consideration.**

5. **Min one Indian patent – granted, over three years under consideration.**

6. **Min Two Innovative product developments – recognised (1st or 2nd Prize) in IITs / Institutions with NIRF less than 100 / Govt. Organisations.**

   OR

   Two Scopus publications in free journals from B.Tech Student projects .

7. **Participation in the Foreign University conferences through sponsorship by recognized bodies.**

   OR

   Registered Start-up with a financial turnover not less than 2 Lakhs / seed fund received from any Govt agency for incubation or product development.

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2. Institutionalization of R&D Excellence Award

Proposed Guidelines - Asso. Professors

1. **Min score in R&D of PBAS** (3 A) **– 90%** (Avg of three years)

2. **Min three Publications in SCI / SCIE (Q1 or Q2 free Journals) over three years**
   (The author must be at 1st position in the case of faculty involvement or max 2nd position in the case of M.Tech student project)

3. **Min author h- index (Scopus) as on assessment date- 10.**

4. **Min Rs 10 - 20 Lakhs worth of Research funding project (as PI) from Govt. / Non-Govt. agencies, over three years under consideration.**

5. **Min one Indian patent – Published / Granted over three years under consideration.**

6. **Min Two Innovative product developments – recognised** (1st or 2nd Prize) **in IITs / Institutions with NIRF less than 100 / Govt. Organisations.**

   OR

   Two Scopus publications in free journals from B.Tech Student projects.

8. **Participation in the Foreign University conferences through sponsorship by recognized bodies.**

   OR

   Registered Start-up with a financial turnover not less than 2 Lakhs / seed fund received from any Govt agency for incubation or product development.

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2. Institutionalization of R&D Excellence Award

Proposed Guidelines - Asst. Professors

1. Faculty members should possess PhD qualification.

2. Min score in R&D of PBAS (3A) – 80%

3. Min two Publications in SCI / SCIE (Q1 or Q2 free Journals) over three years
   (The author must be at 1st position in the case of faculty involvement or max 2nd position in the case of M.Tech student project)

4. Min author h- index (Scopus) as on assessment date - 8.

5. Min Rs 5 Lakhs worth of Research funding project (as PI) from Govt. / Non-Govt. agencies, over three years under consideration.

6. Min one Indian patent – Published / Granted over three years under consideration.

7. Min Two Innovative product developments – recognised (1st or 2nd Prize) in IITs / Institutions with NIRF less than 100 / Govt. Organisations.

   OR

   Two Scopus publications in free journals from B.Tech Student projects. / from faculty

8. Participation in the Foreign University conferences through sponsorship by recognized bodies.

   OR

   Registered Start-up with a financial turnover about 2 Lakhs / Seed fund received from any Govt agency for incubation or product development.

2. Institutionalization of R&D Excellence Award

Proposed Guidelines – General guidelines

1. The awards are to be initiated one year after announcement & dissemination.

2. There must be a proper communication at the beginning of academic year to all the Faculty, so that everybody should aware of the rules of award / recognition.

3. The finalization of the score for the recognition is judged by a committee headed by the Principal.

4. Publications conversion: One SCI / SCIE = Two Scopus in Q1 / Q2 free journals, if necessary.

5. Publications should remain in Scopus data base for all the years under consideration.

6. Relaxation may be given from either 7th or 8th item for Physics, Chemistry, maths & English depts, provided they have to balance them with appropriate no of additional publications.

Any other item with the permission of Chairman

THANK YOU